Supplemental Material

Table S1. PRISMA Checklist (24).

Section and Topic	Item #	Checklist item	Location where item is reported
TITLE			
Title	1	Identify the report as a systematic review.	Pg 1
ABSTRACT			
Abstract	2	See the PRISMA 2020 for Abstracts checklist.	Pg 3
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of existing knowledge.	Pg 4
Objectives	4	Provide an explicit statement of the objective(s) or question(s) the review addresses.	Pg 4
METHODS			
Eligibility criteria	5	Specify the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.	Pg 4
Information sources	6	Specify all databases, registers, websites, organisations, reference lists and other sources searched or consulted to identify studies. Specify the date when each source was last searched or consulted.	Pg 4
Search strategy	7	Present the full search strategies for all databases, registers and websites, including any filters and limits used.	Pg 4
Selection process	8	Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.	Pg 4
Data collection process	9	Specify the methods used to collect data from reports, including how many reviewers collected data from each report, whether they worked independently, any processes for obtaining or confirming data from study investigators, and if applicable, details of automation tools used in the process.	Pg 4-5
Data items	10a	List and define all outcomes for which data were sought. Specify whether all results that were compatible with each outcome domain in each study were sought (e.g. for all measures, time points, analyses), and if not, the methods used to decide which results to collect.	Pg 5
	10b	List and define all other variables for which data were sought (e.g. participant and intervention characteristics, funding sources). Describe any assumptions made about any missing or unclear information.	Pg 4-5
Study risk of bias assessment	11	Specify the methods used to assess risk of bias in the included studies, including details of the tool(s) used, how many reviewers assessed each study and whether they worked independently, and if applicable, details of automation tools used in the process.	Pg 5
Effect measures	12	Specify for each outcome the effect measure(s) (e.g. risk ratio, mean difference) used in the synthesis or presentation of results.	Pg 5-6
Synthesis methods	13a	Describe the processes used to decide which studies were eligible for each synthesis (e.g. tabulating the study intervention characteristics and comparing against the planned groups for each synthesis (item #5)).	Pg 4
	13b	Describe any methods required to prepare the data for presentation or synthesis, such as handling of missing summary statistics, or data conversions.	Pg 5-6
	13c	Describe any methods used to tabulate or visually display results of individual studies and syntheses.	Pg 5-6

Section and Topic	Item #	Checklist item	Location where item is reported
	13d	Describe any methods used to synthesize results and provide a rationale for the choice(s). If meta-analysis was performed, describe the model(s), method(s) to identify the presence and extent of statistical heterogeneity, and software package(s) used.	Pg 5-6
	13e	Describe any methods used to explore possible causes of heterogeneity among study results (e.g. subgroup analysis, meta-regression).	Pg 5-6
	13f	Describe any sensitivity analyses conducted to assess robustness of the synthesized results.	Pg 5-6
Reporting bias assessment	14	Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).	Pg 5-6
Certainty assessment	15	Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome.	Pg 6
RESULTS			
Study selection	16a	Describe the results of the search and selection process, from the number of records identified in the search to the number of studies included in the review, ideally using a flow diagram.	Pg 6
	16b	Cite studies that might appear to meet the inclusion criteria, but which were excluded, and explain why they were excluded.	Figure 1
Study characteristics	17	Cite each included study and present its characteristics.	Table 1 and suppl table 4
Risk of bias in studies	18	Present assessments of risk of bias for each included study.	Suppl figure 1-5
Results of individual studies	19	For all outcomes, present, for each study: (a) summary statistics for each group (where appropriate) and (b) an effect estimate and its precision (e.g. confidence/credible interval), ideally using structured tables or plots.	Suppl figure 6-10
Results of syntheses	20a	For each synthesis, briefly summarise the characteristics and risk of bias among contributing studies.	Pg 6-7
	20b	Present results of all statistical syntheses conducted. If meta-analysis was done, present for each the summary estimate and its precision (e.g. confidence/credible interval) and measures of statistical heterogeneity. If comparing groups, describe the direction of the effect.	Pg 8
	20c	Present results of all investigations of possible causes of heterogeneity among study results.	Pg 9-10
	20d	Present results of all sensitivity analyses conducted to assess the robustness of the synthesized results.	Pg 9-10
Reporting biases	21	Present assessments of risk of bias due to missing results (arising from reporting biases) for each synthesis assessed.	Pg 10
Certainty of evidence	22	Present assessments of certainty (or confidence) in the body of evidence for each outcome assessed.	Pg 10
DISCUSSION			
Discussion	23a	Provide a general interpretation of the results in the context of other evidence.	Pg 10-12
	23b	Discuss any limitations of the evidence included in the review.	Pg 12
	23c	Discuss any limitations of the review processes used.	Pg 12
	23d	Discuss implications of the results for practice, policy, and future research.	Pg 12
OTHER INFORMATION			
Registration and protocol	24a	Provide registration information for the review, including register name and registration number, or state that the review was not registered.	Pg 3-4

Section and Topic	Item #	Checklist item	Location where item is reported
	24b	Indicate where the review protocol can be accessed, or state that a protocol was not prepared.	Pg 3-4
	24c	Describe and explain any amendments to information provided at registration or in the protocol.	Pg 9
Support	25	Describe sources of financial or non-financial support for the review, and the role of the funders or sponsors in the review.	Pg 1-2
Competing interests	26	Declare any competing interests of review authors.	Pg 13-14
Availability of data, code and other materials	27	Report which of the following are publicly available and where they can be found: template data collection forms; data extracted from included studies; data used for all analyses; analytic code; any other materials used in the review.	Pg 9

Table S2. Search strategy for randomized controlled trials assessing the effect of whole dietary pulses on blood lipids

	MEDLINE		EMBASE		COCHRANE register for controlled trials
1	Fabaceae.mp. or exp Fabaceae/	1	Fabaceae/	1	Fabaceae.mp. or Fabaceae/
2	lentil*.mp.	2	Fabaceae.mp.	2	lentil*.mp.
3	chickpea*.mp.	3	lentil*.mp.	3	lentil/
4	bean*.mp.	4	exp lentil/	4	chickpea*.mp.
5	legume*.mp.	5	chickpea*.mp.	5	exp chickpea/
6	leguminous.mp.	6	exp chickpea/	6	bean*.mp.
7	Lupinus/ or lupin.mp.	7	bean*.mp.	7	legume*.mp.
8	betches.mp.	8	exp bean/	8	leguminous.mp.
9	"bambara ground nut*".mp.	9	legume*.mp.	9	lupin.mp.
10	"bambara groundnut*".mp.	10	exp legume/	10	exp Lupinus/
11	mung.mp.	11	leguminous.mp	11	betches.mp.
12	lens culinaris.mp. or Lens Plant/	12	lupin.mp. or exp lupin/	12	"bambara ground nut*".mp.
13	cicer arietinum.mp. or Cicer/	13	betches.mp.	13	"bambara groundnut*".mp.
14	garbanzo.mp.	14	"bambara ground nut*".mp.	14	mung.mp.
15	phaseolus vulgaris.mp. or Phaseolus/	15	"bambara groundnut*".mp.	15	lens culinaris.mp.
16	Peas/ or pea*.mp.	16	exp mung bean/ or mung.mp.	16	cicer arietinum.mp.
17	Lupinus/ or lupin*.mp.	17	lens culinaris.mp.	17	garbanzo.mp. or Cicer/
18	Black matpe*.mp.	18	cicer arietinum.mp.	18	exp Phaseolus vulgaris/
19	guar.mp.	19	garbanzo.mp.	19	Phaseolus vulgaris.mp. or exp Phaseolus/
20	carob.mp.	20	phaseolus vulgaris.mp.	20	cowpea*.mp.
21	vetch*.mp.	21	exp Phaseolus vulgaris/	21	triglyceride.mp.
22	lablab.mp.	22	exp cowpea/ or cowpea*.mp.	22	triacylglycerol.mp.
23	alfalfa.mp.	23	"meat alternative*".mp.	23	VLDL.mp.
24	horse gram.mp.	24	(meat adj8 alternative*).mp.	24	very low density lipoprotein.mp.
25	Macrotyloma uniflorum.mp.	25	exp meat substitute/	25	lipid*.mp.
26	cajanus/	26	meat substitute*.mp.	26	cholesterol.mp.
27	chamaecrista/	27	exp lipoproteins/	27	lipoprotein.mp.
28	lotus/	28	exp cholesterol/	28	(hdl or high density lipoprotein).mp.
29	mucuna/	29	exp hyperlipidemias/	29	(ldl or low density lipoprotein).mp.
30	cajanus.mp.	30	(lipid or lipids).mp.	30	hyperlipidemia*.mp.
31	chamaecrista.mp.	31	(cholesterol or cholesterols).mp.	31	apolipoprotein*.mp.
32	lotus.mp.	32	hdl.mp.	32	meat alternative*.mp.
33	mucuna.mp.	33	("high density lipoprotein" or "high density lipoproteins").mp.	33	(meat adj8 alternative*).mp.
34	phaseolus/	34	ldl.mp.	34	meat substitute*.mp.
35	phaseolus.mp.	35	("low density lipoprotein" or "low density lipoproteins").mp.	35	(or/1-20) or (or/32-34)
36	sphenostylis/	36	apolipoprotein*.mp.	36	or/21-31

37	**sphenostylis.mp.**	37	**(hyperlipemia* or hyperlipaemia*).mp.**	37	**35 and 36**
38	exp vicia/	38	(hyperlipidemia* or hyperlipidaemia*).mp.		
39	exp cowpea/ or cowpea*.mp.	39	(lipidemia* or lipidaemia*).mp.		
40	"meat alternative*".mp.	40	(lipemia* or lipaemia*).mp.		
41	(meat adj8 alternative*).mp.	41	(lipemic or lipaemic).mp.		
42	meat substitute*.mp.	42	or/1-26		
43	exp lipoproteins/	43	or/27-41		
44	exp cholesterol/	44	and/42-43		
45	exp hyperlipidemias/	45	randomized controlled trial'/		
46	(lipid or lipids).mp.	46	controlled clinical trial'/		
47	(cholesterol or cholesterols).mp.	47	random*'.ti,ab,tt.		
48	hdl.mp.	48	randomization'/		
49	("high density lipoprotein" or "high density lipoproteins").mp.	49	placebo.ti,ab,tt.		
50	ldl.mp.	50	(compare or compared or comparison).ti,tt.		
51	("low density lipoprotein" or "low density lipoproteins").mp.	51	(evaluated or evaluate or evaluating or assessed or assess).ab.		
52	apolipoprotein*.mp.	52	(compare or compared or comparing or comparison).ab.		
53	(hyperlipemia* or hyperlipaemia*).mp.	53	51 and 52		
54	(hyperlipidemia* or hyperlipidaemia*).mp.	54	(open adj label).ti,ab,tt.		
55	(lipidemia* or lipidaemia*).mp.	55	((double or single or doubly or singly) adj (blind or blinded or blindly)).ti,ab,tt.		
56	(lipemia* or lipaemia*).mp.	56	double blind procedure/		
57	(lipemic or lipaemic).mp.	57	(parallel adj group*).ti,ab,tt.		
58	or/1-42	58	(crossover or "cross over").ti,ab,tt.		
59	or/43-57	59	((assign* or match or matched or allocation) adj6 (alternate or group or groups or intervention or interventions or patient or patients or subject or subjects or participant or participants)).ti,ab,tt.		
60	and/58-59	60	(assigned or allocated).ti,ab,tt.		
61	randomized controlled trial.pt.	61	(controlled adj8 (study or design or trial)).ti,ab,tt.		
62	controlled clinical trial.pt.	62	(volunteer or volunteers).ti,ab,tt.		
63	randomized.ab.	63	human experiment/		
64	placebo.ab.	64	trial.ti,tt.		
65	clinical trials as topic.sh.	65	(or/45-50) or (or/53-64)		
66	randomly.ab.	66	(random* adj sampl* adj8 ("cross section*" or questionnaire* or survey or surveys or database or databases)).ti,ab,tt. not (comparative study/ or controlled study/ or "randomised controlled".ti,ab,tt. or "randomized controlled".ti,ab,tt. or "randomly assigned".ti,ab,tt.)		

68	**or/61-67**	68	**(("case control*" and random*) not ("randomised controlled" or "randomized controlled")).ti,ab,tt.**
69	exp animals/ not humans.sh.	69	("systematic review" not (trial or study)).ti,tt.
70	68 not 69	70	(nonrandom* not random*).ti,ab,tt.
71	60 and 70	71	"random field*".ti,ab,tt.
		72	("random cluster" adj4 sampl*).ti,ab,tt.
		73	(review.ab. and review.pt.) not trial.ti,tt.
		74	"we searched".ab. and (review.ti,tt. or review.pt.)
		75	"update review".ab.
		76	(databases adj5 searched).ab.
		77	(rat or rats or mouse or mice or swine or porcine or murine or sheep or lambs or pigs or piglets or rabbit or rabbits or cat or cats or dog or dogs or cattle or bovine or monkey or monkeys or trout or marmoset*).ti,tt. and animal experiment/
		78	animal experiment/ not (human experiment/ or human/)
		79	or/66-78
		80	65 not 79
		81	80 and 44

Table S3. PICOTS framework of the search strategy.

PICO framework (24) defined in the present systematic review and meta-analysis					
Participants	**Interventions**	**Comparators**	**Outcomes**	**Time**	**Study design**
Adult individuals of all health backgrounds	Dietary interventions of mostly dietary pulses, including beans, chickpeas, peas and lentils or mixed pulse/beans diets, not including peanuts or soybeans	Suitable non-pulse, non-soy or non-peanut containing control	LDL-C, non-HDL-C, HDL-C, triglycerides, and apo B, mean difference and 95% confidence intervals	≥3 weeks	Randomized controlled trials done in humans

PICOTS=participants, interventions, comparators, outcomes, time and study design

Table S4 exclusion of individual studies at each systematic review stages

Title and abstract coding	full text coding	Database	Title	Author
dup		Embase	Integrative application of licorice root extract and melatonin improves faba bean growth and production in Cd-contaminated saline soil.	Abd El Mageed S.A. Sayed A.A.S. Shaaban A. Hemida K.A. Abdelkhalik A. Semida W.M. Mohamed I.A.A. Gyushi M.A.H. Elmohsen Y.H.A. Abd El Mageed T.A.
des		Ovid MEDLINE(R)	Integrative application of licorice root extract and melatonin improves faba bean growth and production in Cd-contaminated saline soil.	Abd El Mageed SA Sayed AAS Shaaban A Hemida KA Abdelkhalik A

			Semida WM Mohamed IAA Gyushi MAH Elmohsen YHA Abd El Mageed TA Abeysekara S Chilibeck PD Vatanparast H
dup	Ovid MEDLINE(R)	A pulse-based diet is effective for reducing total and LDL-cholesterol in older adults.	Zello GA
dup	manual	A pulse-based diet is effective for reducing total and LDL-cholesterol in older adults.	Abeysekara, 2012
			Abouzid A. Moustafa A.Y. Allcock N. Najlah M. Elhissi A.
nh	Embase	Amlexanox-loaded nanoliposomes showing enhanced anti-inflammatory activity in cultured macrophages: A potential formulation for treatment of oral aphthous stomatitis.	Stanley C.W.

invit	Embase	Amlexanox-loaded nanoliposomes showing enhanced anti-inflammatory activity in cultured macrophages: A potential formulation for treatment of oral aphthous stomatitis.	Ahmed W. Seville P. Crean S. Forbes R.T. Elsawy M.A. Abouzid A. Moustafa A.Y. Allcock N. Najlah M. Elhissi A. Stanley C.W. Ahmed W. Seville P. Crean S. Forbes R.T. Elsawy M.A.

exp	Ovid MEDLINE(R)	Randomized crossover clinical trial of coenzyme Q10 and nicotinamide riboside in chronic kidney disease.	Ahmadi A Begue G Valencia AP Norman JE Lidgard B Bennett BJ Van Doren MP Marcinek DJ Fan S Prince DK Gamboa J Himmelfarb J de Boer IH Kestenbaum BR Roshanravan B

exp	Ovid MEDLINE(R)	Randomized crossover clinical trial of coenzyme Q10 and nicotinamide riboside in chronic kidney disease.	Ahmadi, Armin Begue, Gwenaelle Valencia, Ana P Norman, Jennifer E Lidgard, Benjamin Bennett, Brian J Van Doren, Matthew P Marcinek, David J Fan, Sili Prince, David K Gamboa, Jorge Himmelfarb, Jonathan de Boer, Ian H Kestenbaum, Bryan R Roshanravan, Baback

exp	Ovid MEDLINE(R)	Teneligliptin, a DPP-4 Inhibitor, Improves Vascular Endothelial Function via Divergent Actions Including Changes in Circulating Endothelial Progenitor Cells.	Akashi N Umemoto T Yamada H Fujiwara T Yamamoto K Taniguchi Y Sakakura K Wada H Momomura SI Fujita H
exp	Ovid MEDLINE(R)	Teneligliptin, a DPP-4 Inhibitor, Improves Vascular Endothelial Function via Divergent Actions Including Changes in Circulating Endothelial Progenitor Cells.	Akashi, Naoyuki Umemoto, Tomio Yamada, Hodaka Fujiwara, Takayuki Yamamoto, Kei Taniguchi, Yousuke

				Sakakura, Kenichi Wada, Hiroshi Momomura, Shin-Ichi Fujita, Hideo Aldisi D Sabico S Almiman A Al-Farraj A Basaeed TA Wani K Hussain SD Ansari MGA McTernan PG
PASS	exp	Ovid MEDLINE(R)	Is freeze-dried superfood kale supplementation healthier than common green peas? Outcomes of a cross-over trial.	Al-Daghri NM Aldisi D. Al-Daghri N.
dup		Embase	Is Freeze-Dried Superfood Kale Supplementation Healthier Than Common Green Peas? Outcomes of a Cross-Over Trial.	Sabico S.

			Ali M. Joseph M. Alfaro-Wisaquillo M.C. Quintana-Ospina G.A. Patino D. Vu T. Dean L.L. Fallen B. Mian R. Taliercio E. Toomer O.
nh	Embase	Effects of high oleic full-fat soybean meal on broiler live performance, carcass and parts yield, and fatty acid composition of breast fillets.	Oviedo-Rondon E.O. Ali M. Joseph M. Alfaro-Wisaquillo M.C.
nh	Embase	Effects of high oleic full-fat soybean meal on broiler live performance, carcass and parts yield, and fatty acid composition of breast fillets.	Quintana-Ospina G.A.

			Patino D. Vu T. Dean L.L. Fallen B. Mian R. Taliercio E. Toomer O. Oviedo-Rondon E.O.
nh	Ovid MEDLINE(R)	Tree Nuts and Peanuts as a Source of Natural Antioxidants in our Daily Diet.	Amarowicz R Pegg RB
dup	manual	Tree Nuts and Peanuts as a Source of Natural Antioxidants in our Daily Diet.	Amarowicz, 2020
exp	Embase	Carotid atherosclerosis expressed by increased intima media thickness is associated with low adherence to mediterranean diet in erectile dysfunction patients.	Angelis A. Ioakimidis N. Aznaourides K. Agelakas A. Samentzas A. Synodinos A.

des	Embase	"Characterization and stability of alpha-tocopherol loaded solid lipid nanoparticles formulated with different fully hydrogenated vegetable oils".	Ageli A. Vlachopoulos C. Stefanadis C. Aparecida Stahl M. Luisa Ludtke F. Grimaldi R. Lucia Gigante M. Paula Badan Ribeiro A. Aparecida Stahl M. Luisa Ludtke F. Grimaldi R. Lucia Gigante M.
invit	Embase	"Characterization and stability of alpha-tocopherol loaded solid lipid nanoparticles formulated with different fully hydrogenated vegetable oils".	Paula Badan Ribeiro A. Avalappa H. Padiyappa S.D. Pathappa N. Bettadatunga P.T.
nh	Embase	LEGUME INDIAN BEAN (PHASEOLUS VULGARIS) PARTIALLY PURIFIED ANTI-NUTRITIONAL PROTEIN FACTOR EXHIBIT ANTI-OXIDANT, IMMUNOMODULATORY AND ANTI-CANCER PROPERTIES.	

invit	Embase	LEGUME INDIAN BEAN (PHASEOLUS VULGARIS) PARTIALLY PURIFIED ANTI-NUTRITIONAL PROTEIN FACTOR EXHIBIT ANTI-OXIDANT, IMMUNOMODULATORY AND ANTI-CANCER PROPERTIES.	Pramod S.N. Avalappa H. Padiyappa S.D. Pathappa N. Bettadatunga P.T. Pramod S.N. Baart A.M. Terink R. Naeff M. Naeff E. Mensink M. Alsma J. Witteman B.J.M.
obs	Embase	Factors associated with lower limb tendinopathy in a large cohort of runners: A survey with a particular focus on nutrition.	Zwerver J. Baart A.M. Terink R.
obs	Embase	Factors associated with lower limb tendinopathy in a large cohort of runners: A survey with a particular focus on nutrition.	Naeff M.

dup	Embase	Substitution of One Meat-Based Meal with Vegetarian and Vegan Alternatives Generates Lower Ammonia and Alters Metabolites in Cirrhosis: A Randomized Clinical Trial.	Naeff E. Mensink M. Alsma J. Witteman B.J.M. Zwerver J. Badal B.D. Fagan A. Tate V. Mousel T. Gallagher M.L. Puri P. Davis B. Miller J. Sikaroodi M. Gillevet P. Gedgaudas R.

			Kupcinskas J. Thacker L. Bajaj J.S. Badal BD Fagan A Tate V Mousel T Gallagher ML Puri P Davis B Miller J Sikaroodi M Gillevet P Gedguadas R
dup	CCTR	Substitution of One Meat-based meal with Vegetarian and Vegan Alternatives Generates Lower Ammonia and Alters Metabolites in Cirrhosis: a Randomized Clinical Trial	Kupcinkas J Thacker L

			Bajaj JS Badal BD
			Fagan A
			Tate V
			Mousel T
			Gallagher ML
			Puri P
			Davis B
			Miller J
			Sikaroodi M
			Gillevet P
			Gedguadas R
			Kupcinkas J
dup	CCTR	Substitution of One Meat-Based Meal With Vegetarian and Vegan Alternatives Generates Lower Ammonia and Alters Metabolites in Cirrhosis: a Randomized Clinical Trial	Thacker L Bajaj JS

			Badal BD Fagan A Tate V Mousel T Gallagher ML Puri P Davis B Miller J Sikaroodi M Gillevet P Gedguadas R Kupcinkas J
acute	Ovid MEDLINE(R)	Substitution of One Meat-Based Meal With Vegetarian and Vegan Alternatives Generates Lower Ammonia and Alters Metabolites in Cirrhosis: A Randomized Clinical Trial.	Thacker L Bajaj JS Baena-Gomez M.A.
dup	Embase	Effects of parenteral nutrition formulas on plasma lipid profile in children with bone marrow transplantation.	De La Torre Aguilar M.J.

				Mesa M.D. Llorente-Cantarero F.J. Perez Navero J.L. Gil-Campos M. Bahr M Fechner A Kiehntopf M Jahreis G Bahr M Fechner A Kramer J
pass	extracted	Ovid MEDLINE(R)	Consuming a mixed diet enriched with lupin protein beneficially affects plasma lipids in hypercholesterolemic subjects: a randomized controlled trial.	
pass	exp	Ovid MEDLINE(R)	Lupin protein positively affects plasma LDL cholesterol and LDL:HDL cholesterol ratio in hypercholesterolemic adults after four weeks of supplementation: a randomized, controlled crossover study.	Kiehntopf M Jahreis G Bahr M. Fechner A. Kramer J.
pass	dup	Embase	Lupin protein positively affects plasma LDL cholesterol and LDL:HDL cholesterol ratio in hypercholesterolemic adults after four weeks of supplementation: A randomized, controlled crossover study.	

			Kiehntopf M. Jahreis G.
dup	manual	Consuming a mixed diet enriched with lupin protein beneficially affects plasma lipids in hypercholesterolemic subjects: a randomized controlled trial.	Bähr, 2015
			Banuls C Rovira-Llopis S Falcon R Veses S Monzo N Victor VM
exp	Ovid MEDLINE(R)	Chronic consumption of an inositol-enriched carob extract improves postprandial glycaemia and insulin sensitivity in healthy subjects: A randomized controlled trial.	Rocha M Hernandez-Mijares A
dup	manual	Chronic consumption of an inositol-enriched carob extract improves postprandial glycaemia and insulin sensitivity in healthy subjects: A randomized controlled trial.	Bañuls, 2016
			Barnard N.D. Kahleova H. Holtz D.N.
exp	Embase	A dietary intervention for vasomotor symptoms of menopause: a randomized, controlled trial.	Znayenko-Miller T.

			Sutton M. Holubkov R. Zhao X. Galandi S. Setchell K.D.R. Barnard N.D. Kahleova H. Holtz D.N. Znayenko-Miller T. Sutton M. Holubkov R. Zhao X. Galandi S.
exp	Embase	A dietary intervention for vasomotor symptoms of menopause: a randomized, controlled trial.	Setchell K.D.R. Bell R.C.
dup	Embase	A Comparison of Dry Bean and Pea Consumption on Serum Cholesterol: A Randomized Controlled Trial in Adults with Mild Hypercholesterolemia.	Zahradka P.

PASS	exp	Ovid MEDLINE(R)	A Comparison of Dry Bean and Pea Consumption on Serum Cholesterol: A Randomized Controlled Trial in Adults with Mild Hypercholesterolemia.	Aliani M. Liang Y. Jarman M. MacKenzie M. Chan C. Ozga J. Proctor S. Wishart D. Taylor C.G. Bell RC Zahradka P Aliani M Liang Y Jarman M MacKenzie M Chan C

			Ozga J Proctor S Wishart D Taylor CG
exp	Embase	Evaluation of the effect of sesame lecithin emulsifier generated from sesame oil water degumming process on margarine production.	Berdiansyah S. Arifan F. Berdiansyah S.
invit	Embase	Evaluation of the effect of sesame lecithin emulsifier generated from sesame oil water degumming process on margarine production.	Arifan F. Bersch-Ferreira A.C. Weschenfelder C. Vieira Machado R.H. Nakagawa Santos R.H. Riley T.M. da Silva L.R. Miyada D.H.K. Sady E.R.R.
dup	Embase	Effects of mixed nuts as part of a Brazilian Cardioprotective diet on LDL-cholesterol in adult patients after myocardial infarction: a multicenter randomized controlled clinical trial.	de Abreu-Silva E.O.

Laranjeira L.N.

de Quadros A.S.

dos Santos J.L.

Souza G.C.

Parahiba S.M.

Fayh A.P.T.

Bezerra D.S.

Carvalho A.P.P.F.

Machado M.M.A.

Vasconcelos S.M.L.

Santos M.V.R.

de Figueiredo Neto J.A.

Dias L.P.P.

Zaina Nagano F.E.

de Almeida C.C.P.

des	Ovid MEDLINE(R)	Effects of mixed nuts as part of a Brazilian Cardioprotective diet on LDL-cholesterol in adult patients after myocardial infarction: a multicenter randomized controlled clinical trial.	Moreira A.S.B. de Oliveira R.D. Rogero M.M. Sampaio G.R. da Silva Torres E.A.F. Weber B. Cavalcanti A.B. Marcadenti A. Bersch-Ferreira AC Weschenfelder C Vieira Machado RH Nakagawa Santos RH Riley TM da Silva LR Miyada DHK Sady ERR

de Abreu-Silva EO

Laranjeira LN

de Quadros AS

Dos Santos JL

Souza GC

Parahiba SM

Fayh APT

Bezerra DS

Carvalho APPF

Machado MMA

Vasconcelos SML

Santos MVR

de Figueiredo Neto JA

Dias LPP

Zaina Nagano FE

de Almeida CCP

PASS	pass	Ovid MEDLINE(R)	A Randomized Controlled Trial to Increase Navy Bean or Rice Bran Consumption in Colorectal Cancer Survivors.	Moreira ASB de Oliveira RD Rogero MM Sampaio GR da Silva Torres EAF Weber B Cavalcanti AB Marcadenti A Borresen EC Brown DG Harbison G Taylor L Fairbanks A O'Malia J Bazan M Rao S

			Bailey SM Wdowik M Weir TL Brown RJ Ryan EP
dup	manual	A Randomized Controlled Trial to Increase Navy Bean or Rice Bran Consumption in Colorectal Cancer Survivors.	Borresen, 2016
des	Ovid MEDLINE(R)	Effectiveness of Palmitoylethanolamide (Levagen+) Compared to a Placebo for Reducing Pain, Duration, and Medication Use during Migraines in Otherwise Healthy Participants-A Double-Blind Randomised Controlled Study.	Briskey D Skinner R Smith C Rao A Briskey, David Skinner, Rachael Smith, Chelsie Rao, Amanda
exp	Ovid MEDLINE(R)	Effectiveness of Palmitoylethanolamide (Levagen+) Compared to a Placebo for Reducing Pain, Duration, and Medication Use during Migraines in Otherwise Healthy Participants-A Double-Blind Randomised Controlled Study.	
des	Ovid MEDLINE(R)	The long-lasting impact of high-intensity training via collaborative care in patients with schizophrenia: A 5-year follow-up study.	Brobakken MF Nygard M Guzey IC

dup	Ovid MEDLINE(R)	The long-lasting impact of high-intensity training via collaborative care in patients with schizophrenia: A 5-year follow-up study.	Morken G Wang E Brobakken MF Nygard M Guzey IC Morken G Wang E Canas J.A. Lopera-Doblas L. Perez-Sanchez N. Palomares F. Molina A. Rondon C. Aranda C. Saenz De Santa Maria R.
obs	Embase	A new diagnostic tool in plant-food allergy: Basophil activation test.	Torres M.J.

			Gomez F. Mayorga C. Canas J.A. Lopera-Doblas L. Perez-Sanchez N. Palomares F. Molina A. Rondon C. Aranda C. Saenz De Santa Maria R. Torres M.J.
exp	Embase	A new diagnostic tool in plant-food allergy: Basophil activation test.	Gomez F. Mayorga C. Carreira N.P. de Lima M.C.
obs	Embase	Relationship between diet quality and biochemical profile in Brazilian overweight pregnant women.	Sartorelli D.S.

obs		Ovid MEDLINE(R)	Relationship between diet quality and biochemical profile in Brazilian overweight pregnant women.	Crivellenti L.C. Carreira, Natalia Posses de Lima, Maria Carolina Sartorelli, Daniela Saes Crivellenti, Livia Castro Chamberlin M.L. Wilson S.M.G. Gaston M.E. Kuo W.-Y. Miles M.P.
PASS	dup	Embase	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses-A Randomized Clinical Trial.	Chamberlin M.L. Wilson S.M.G. Gaston M.E. Kuo W.-Y. Miles M.P.
dup		Embase	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses-A Randomized Clinical Trial.	

PASS	pass	Ovid MEDLINE(R)	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses-A Randomized Clinical Trial.	Chamberlin ML Wilson SMG Gaston ME Kuo WY Miles MP Chamberlin ML Wilson SMG Gaston ME
dup		CCTR	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses-A Randomized Clinical Trial	Kuo WY Miles MP Chamberlin ML Wilson SMG Gaston ME
dup		CCTR	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses-A Randomized Clinical Trial	Kuo WY Miles MP Chamberlin, Morgan L
PASS	dup	Ovid MEDLINE(R)	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses-A Randomized Clinical Trial.	Wilson, Stephanie M G

			Gaston, Marcy E Kuo, Wan-Yuan Miles, Mary P Chang X Wang Z Guo H
rev	Ovid MEDLINE(R)	Effect of Physical Activity/Exercise on Cardiorespiratory Fitness in Children and Adolescents with Type 1 Diabetes: A Scoping Review. [Review]	Xu Y Ogihara A Chang, Xinyi Wang, Ziheng Guo, Hongzhi Xu, Yinghan Ogihara, Atsushi
exp	Ovid MEDLINE(R)	Effect of Physical Activity/Exercise on Cardiorespiratory Fitness in Children and Adolescents with Type 1 Diabetes: A Scoping Review. [Review]	Chaturvedi S. Tripathi D. Vikram N.K.
case	Embase	Dietary pattern associated with non-alcoholic fatty liver disease (NAFLD) in non-diabetic adult patients: A case control study.	Madhusudhan K.S.

obs	Embase	Dietary pattern associated with non-alcoholic fatty liver disease (NAFLD) in non-diabetic adult patients: A case control study.	Pandey R.M. Bhatia N. Chaturvedi S. Tripathi D. Vikram N.K. Madhusudhan K.S. Pandey R.M. Bhatia N. Chen Q. Zhang J. Zhang Y. Liu H. Li T. Wang Q.
nh	Embase	Microscopic insight into the interactions between pea protein and fatty acids during high-moisture extrusion processing.	Kaplan D.L. Chen Q.
invit	Embase	Microscopic insight into the interactions between pea protein and fatty acids during high-moisture extrusion processing.	Zhang J.

			Zhang Y. Liu H. Li T. Wang Q. Kaplan D.L. Cheng L
invit	Ovid MEDLINE(R)	Inhibition of lipogenesis and sebum secretion for Lotus corniculatus seed extract in vitro and in vivo.	Guo J Lu Y Cheng, Lu
invit	Ovid MEDLINE(R)	Inhibition of lipogenesis and sebum secretion for Lotus corniculatus seed extract in vitro and in vivo.	Guo, Jingyi Lu, Yina Cheragh Birjandi K Sharafi J
exp	Ovid MEDLINE(R)	Influence of eight weeks of combined training on adipsin and lipoprotein profile and possible relations with depression, anxiety and stress in women with multiple sclerosis.	Etemadizade A Ghasemi E Cheragh Birjandi, Kazem
exp	Ovid MEDLINE(R)	Influence of eight weeks of combined training on adipsin and lipoprotein profile and possible relations with depression, anxiety and stress in women with multiple sclerosis.	Sharafi, Javad

			Etemadizade, Ali Ghasemi, Elham Choudhary D Andreani GA Mahmood S Wen X
nh	Ovid MEDLINE(R)	Postnatal Consumption of Black Bean Powder Protects against Obesity and Dyslipidemia in Male Adult Rat Offspring from Obese Pregnancies.	Patel MS Rideout TC Choudhary D. Andreani G.A. Mahmood S. Wen X.
dup	Embase	Postnatal Consumption of Black Bean Powder Protects against Obesity and Dyslipidemia in Male Adult Rat Offspring from Obese Pregnancies.	Patel M.S. Rideout T.C. Choudhary D. Andreani G.A.
invit	Embase	Postnatal Consumption of Black Bean Powder Protects against Obesity and Dyslipidemia in Male Adult Rat Offspring from Obese Pregnancies.	Mahmood S.

			Wen X. Patel M.S. Rideout T.C. Choudhary, Divya Andreani, Gabriella A Mahmood, Saleh Wen, Xiaozhong
nh	Ovid MEDLINE(R)	Postnatal Consumption of Black Bean Powder Protects against Obesity and Dyslipidemia in Male Adult Rat Offspring from Obese Pregnancies.	Patel, Mulchand S Rideout, Todd C Chourasiya D. Ramesh A. Maheshwari H.S. Prakash A.
des	Embase	Mass Production of Arbuscular Mycorrhizal Fungi on the Sorghum Plants Inoculated with Burkholderia arboris Using Soybean Mill Waste and Vermicompost-Amended Soil-Sand Substrate.	Drijber R. Sharma M.P. Chourasiya D.
exp	Embase	Mass Production of Arbuscular Mycorrhizal Fungi on the Sorghum Plants Inoculated with Burkholderia arboris Using Soybean Mill Waste and Vermicompost-Amended Soil-Sand Substrate.	Ramesh A.

			Maheshwari H.S. Prakash A. Drijber R. Sharma M.P. Chung JW Kim JE Nam YE Kim WS Lee I Yim SV Kwon O Chung, Jae-Won Kim, Ji-Eon Nam, Yea-Eun Kim, Woo-Shik Lee, Insoo Yim, Sung-Vin
exp	Ovid MEDLINE(R)	Eight-week supplementation of Aronia berry extract promoted the glutathione defence system against acute aerobic exercise-induced oxidative load immediately and 30 min post-exercise in healthy adults: a double-blind, randomised controlled trial.	
exp	Ovid MEDLINE(R)	Eight-week supplementation of Aronia berry extract promoted the glutathione defence system against acute aerobic exercise-induced oxidative load immediately and 30 min post-exercise in healthy adults: a double-blind, randomised controlled trial.	

			Kwon, Oran Churm R Williams LM Dunseath G
exp	Ovid MEDLINE(R)	The polyphenol epigallocatechin gallate lowers circulating catecholamine concentrations and alters lipid metabolism during graded exercise in man: a randomized cross-over study.	Prior SL Bracken RM Churm, Rachel Williams, Liam M Dunseath, Gareth
exp	Ovid MEDLINE(R)	The polyphenol epigallocatechin gallate lowers circulating catecholamine concentrations and alters lipid metabolism during graded exercise in man: a randomized cross-over study.	Prior, Sarah L Bracken, Richard M Cicero AFG Fogacci F Veronesi M Grandi E
exp	Ovid MEDLINE(R)	Short-Term Hemodynamic Effects of Modern Wheat Products Substitution in Diet with Ancient Wheat Products: A Cross-Over, Randomized Clinical Trial.	Dinelli G Hrelia S

dup	manual	Short-Term Hemodynamic Effects of Modern Wheat Products Substitution in Diet with Ancient Wheat Products: A Cross-Over, Randomized Clinical Trial.	Borghi C Cicero, 2018 Costa S. Cocca C. Barone G. Catenazzi P. Gallini F. Maggio L.
exp	Embase	Growth of Head Circumference and Body Length in Preterm Infants Receiving a Multicomponent vs a Soybean-Based Lipid Emulsion: A Randomized Controlled Trial.	Fusco F.P. Vento G. Costa S. Cocca C. D'Apolito G. De Gisi A. Fattore S.
des	Embase	Effects of a Multicomponent Lipid Emulsion on Brain Volumes in Extremely Low Birth Weight Infants.	Tataranno M.L.

			Benders M. Pastorino R. Colosimo C. Vento G. Costa S. Cocca C. D'Apolito G. De Gisi A. Fattore S. Tataranno M.L. Benders M.J.N.L. Pastorino R. Colosimo C.
exp	Embase	EFFECTS OF A MULTICOMPONENT LIPID EMULSION ON BRAIN VOLUMES IN EXTREMELY LOW BIRTH WEIGHT INFANTS.	Vento G. Costa S.
exp	Embase	EFFECTS OF A MULTICOMPONENT LIPID EMULSION ON BRAIN VOLUMES IN EXTREMELY LOW BIRTH WEIGHT INFANTS.	Cocca C.

				D'Apolito G. De Gisi A. Fattore S. Tataranno M.L. Benders M.J.N.L. Pastorino R. Colosimo C. Vento G.
dup		manual	Growth of Head Circumference and Body Length in Preterm Infants Receiving a Multicomponent vs a Soybean-Based Lipid Emulsion: A Randomized Controlled Trial.	Costa, 2021 Cruz-Chamorro I Alvarez-Sanchez N Alvarez-Rios AI Santos-Sanchez G Pedroche J
pass	exp	Ovid MEDLINE(R)	Safety and Efficacy of a Beverage Containing Lupine Protein Hydrolysates on the Immune, Oxidative and Lipid Status in Healthy Subjects: An Intervention Study (the Lupine-1 Trial).	Millan F Carrera Sanchez C

dup	manual	Safety and Efficacy of a Beverage Containing Lupine Protein Hydrolysates on the Immune, Oxidative and Lipid Status in Healthy Subjects: An Intervention Study (the Lupine-1 Trial).	Fernandez-Pachon MS Millan-Linares MC Martinez-Lopez A Lardone PJ Bejarano I Guerrero JM Carrillo-Vico A Cruz-Chamorro, 2021
obs	Embase	Mediterranean Diet and Cardiovascular Disease: The Moderating Role of Adequate Sleep-Results from the ATTICA Cohort Study (2002-2022).	Damigou E. Chrysohoou C. Vafia C. Barkas F. Kravvariti E. Vlachopoulou E. Kyrili K.

obs	Embase	Mediterranean Diet and Cardiovascular Disease: The Moderating Role of Adequate Sleep-Results from the ATTICA Cohort Study (2002-2022).	Tsioufis C. Pitsavos C. Liberopoulos E. Sfikakis P.P. Panagiotakos D. Damigou E. Chrysohoou C. Vafia C. Barkas F. Kravvariti E. Vlachopoulou E. Kyrili K. Tsioufis C. Pitsavos C. Liberopoulos E. Sfikakis P.P.

dup	manual	Cowpea protein reduces LDL-cholesterol and apolipoprotein B concentrations, but does not improve biomarkers of inflammation or endothelial dysfunction in adults with moderate hypercholesterolemia.	Panagiotakos D. de Macêdo Gonçalves Frota, 2015 de Oliveira Fialho CG Moreira APB Bressan J de Cassia Goncalves Alfenas R Mattes R Costa NMB de Oliveira Fialho, 2022
exp	Ovid MEDLINE(R)	Effects of whole peanut within an energy-restricted diet on inflammatory and oxidative processes in obese women: a randomized controlled trial.	
dup	manual	Effects of whole peanut within an energy-restricted diet on inflammatory and oxidative processes in obese women: a randomized controlled trial.	Didichenko SA Velkoska E Navdaev AV Greene BH Lorkowski SW
exp	Ovid MEDLINE(R)	CSL112 Infusion Rapidly Increases APOA1 Exchange Rate via Specific Serum Amyloid-Poor HDL Subpopulations When Administered to Patients Post-Myocardial Infarction.	

exp	Ovid MEDLINE(R)	CSL112 Infusion Rapidly Increases APOA1 Exchange Rate via Specific Serum Amyloid-Poor HDL Subpopulations When Administered to Patients Post-Myocardial Infarction.	Duffy D Mears SJ Wright SD Gibson CM Smith JD Kingwell BA Didichenko, Svetlana A Velkoska, Elena Navdaev, Alexei V Greene, Brandon H Lorkowski, Shuhui Wang Duffy, Danielle Mears, Sojaita J Wright, Samuel D Gibson, C Michael

exp	Ovid MEDLINE(R)	An innovative ethosuximide granule formulation designed for pediatric use: Comparative pharmacokinetics, safety, tolerability, and palatability profile versus reference syrup.	Smith, Jonathan D Kingwell, Bronwyn A Diezi L Dao K Jullien V Roussel-Maupetit C Burton I Andre P Bardinet C Rothuizen LE Chtioui H Manso-Silvan MA Guittet C Brunner-Ferber F Vandenhende F Chiron C

exp	Ovid MEDLINE(R)	An innovative ethosuximide granule formulation designed for pediatric use: Comparative pharmacokinetics, safety, tolerability, and palatability profile versus reference syrup.	Granier LA Buclin T Diezi, Leonore Dao, Kim Jullien, Vincent Roussel-Maupetit, Caroline Burton, Ingrid Andre, Pascal Bardinet, Carine Rothuizen, Laura E Chtioui, Haithem Manso-Silvan, Maria A Guittet, Catherine Brunner-Ferber, Francoise Vandenhende, Francois

			Chiron, Catherine Granier, Luc-Andre Buclin, Thierry Ding H Zhang H Lu Y Jiang X Liu Q Hu Y Sun H Ma A Ding, Haoyue Zhang, Huiwen Lu, Yaqian Jiang, Xiaoyang Liu, Qing
nh	Ovid MEDLINE(R)	Effects of the polypeptide from peanut meal mixed fermentation on lipid metabolism and intestinal flora of hyperlipidemic mice.	
exp	Ovid MEDLINE(R)	Effects of the polypeptide from peanut meal mixed fermentation on lipid metabolism and intestinal flora of hyperlipidemic mice.	

			Hu, Yingfen Sun, Haiyan Ma, Aiguo Dinu M Lotti S Pagliai G Napoletano A Asensi MT Giangrandi I Marcucci R Amedei A Colombini B Sofi F Dinu, Monica Lotti, Sofia Pagliai, Giuditta Napoletano, Antonia
des	Ovid MEDLINE(R)	Effects of a chronotype-adapted diet on weight loss, cardiometabolic health, and gut microbiota: study protocol for a randomized controlled trial.	
exp	Ovid MEDLINE(R)	Effects of a chronotype-adapted diet on weight loss, cardiometabolic health, and gut microbiota: study protocol for a randomized controlled trial.	

				Asensi, Marta Tristan Giangrandi, Ilaria Marcucci, Rossella Amedei, Amedeo Colombini, Barbara Sofi, Francesco Doma KM Dolinar KF Dan Ramdath D
pass	pass	Ovid MEDLINE(R)	Canned Beans Decrease Serum Total and LDL Cholesterol in Adults with Elevated LDL Cholesterol in a 4-wk Multicenter, Randomized, Crossover Study.	Wolever TMS Duncan AM
dup		manual	Canned Beans Decrease Serum Total and LDL Cholesterol in Adults with Elevated LDL Cholesterol in a 4-wk Multicenter, Randomized, Crossover Study.	Doma, 2021 Erickson ML Mey JT
exp		Ovid MEDLINE(R)	Rationale and study design for lifestyle intervention in preparation for pregnancy (LIPP): A randomized controlled trial.	Axelrod CL Paul D

				Gordesky L Russell K Barkoukis H O'Tierney-Ginn P Fielding RA Kirwan JP Catalano PM
dup		manual	Rationale and study design for lifestyle intervention in preparation for pregnancy (LIPP): A randomized controlled trial.	Erickson, 2020 Escobedo A Rivera-Leon EA Luevano-Contreras C Urias-Silvas JE Luna-Vital DA Morales-Hernandez N
PASS	pass	Ovid MEDLINE(R)	Common Bean Baked Snack Consumption Reduces Apolipoprotein B-100 Levels: A Randomized Crossover Trial.	Mojica L
dup		manual	Common Bean Baked Snack Consumption Reduces Apolipoprotein B-100 Levels: A Randomized Crossover Trial.	Escobedo, 2021

rev	Ovid MEDLINE(R)	Mexican Ancestral Foods (Theobroma cacao, Opuntia ficus indica, Persea americana and Phaseolus vulgaris) Supplementation on Anthropometric, Lipid and Glycemic Control Variables in Obese Patients: A Systematic Review and Meta-Analysis. [Review]	Escutia-Gutierrez R Sandoval-Rodriguez A Galicia-Moreno M Rosas-Campos R Almeida-Lopez M Santos A Armendariz-Borunda J Escutia-Gutierrez, Rebeca Sandoval-Rodriguez, Ana Galicia-Moreno, Marina Rosas-Campos, Rebeca Almeida-Lopez, Monica Santos, Arturo
meta	Ovid MEDLINE(R)	Mexican Ancestral Foods (Theobroma cacao, Opuntia ficus indica, Persea americana and Phaseolus vulgaris) Supplementation on Anthropometric, Lipid and Glycemic Control Variables in Obese Patients: A Systematic Review and Meta-Analysis. [Review]	

PASS	acute	Embase	Fortification of ferrous fumarate on tempeh and drinks of Vigna unguiculata (L.) and Phaseolus vulgaris (L.).	Armendariz-Borunda, Juan Fadly D. Angkasa D. Friawan A. Fadly D. Angkasa D. Friawan A. Fan W.N. Yang Y.X. Shi Y.Q. Wang C.Z. Xu B. Fan W.N. Yang Y.X. Shi Y.Q. Wang C.Z. Xu B.
invit		Embase	Fortification of ferrous fumarate on tempeh and drinks of Vigna unguiculata (L.) and Phaseolus vulgaris (L.).	
nh		Embase	Effects of Dietary Alfalfa Saponin on Digestive Physiology in Weaned Piglets.	
exp		Embase	Effects of Dietary Alfalfa Saponin on Digestive Physiology in Weaned Piglets.	

exp	Embase	The effects of substituting red and processed meat for mycoprotein on biomarkers of cardiovascular risk in healthy volunteers: an analysis of secondary endpoints from Mycomeat.	Farsi D.N. Gallegos J.L. Finnigan T.J.A. Cheung W. Munoz J.M. Commane D.M. Farsi, Dominic N Gallegos, Jose Lara Finnigan, Tim J A Cheung, William Munoz, Jose Munoz Commane, Daniel M
exp	Ovid MEDLINE(R)	The effects of substituting red and processed meat for mycoprotein on biomarkers of cardiovascular risk in healthy volunteers: an analysis of secondary endpoints from Mycomeat.	Fekih I. Hamila S. Bchir S. Mansour H.B.
nh	Embase	Reuse of treated urban wastewater on the growth and physiology of Medicago sativa L. cv. Gea and Petroselinum crispum L. cv. Commun: correlation with oxydative stress and DNA damage.	

invit	Embase	Reuse of treated urban wastewater on the growth and physiology of Medicago sativa L. cv. Gea and Petroselinum crispum L. cv. Commun: correlation with oxydative stress and DNA damage.	Fekih I. Hamila S. Bchir S. Mansour H.B.
exp	Ovid MEDLINE(R)	White common bean extract remodels the gut microbiota and ameliorates type 2 diabetes and its complications: A randomized double-blinded placebo-controlled trial.	Feng Y Zhu J Wang Q Cao H He F Guan Y Li D Yan J Yang J Xia Y Dong M Hu F

Cao M

Wang J

Ding X

Feng Y

Zou H

Han Y

Sun S

Zhang J

Tang A

Jiang M

Deng Y

Gao J

Jia Y

Zhao W

Zhang F

PASS	exp	manual	White common bean extract remodels the gut microbiota and ameliorates type 2 diabetes and its complications: A randomized double-blinded placebo-controlled trial.	Feng, 2022 Ferreira H Vasconcelos M Gil AM
rev		Ovid MEDLINE(R)	Benefits of pulse consumption on metabolism and health: A systematic review of randomized controlled trials.	Pinto E Ferreira S.C. Cardoso A.D.S.R.
dup		Embase	Effect of a 12-week nutritional intervention in the food intake of patients on the waiting list for liver transplantation: A secondary analysis of a randomized controlled trial.	Machado A.D.A.S. Anastacio L.R. Ferreira SC Cardoso ASR
des		Ovid MEDLINE(R)	Effect of a 12-week nutritional intervention in the food intake of patients on the waiting list for liver transplantation: A secondary analysis of a randomized controlled trial.	Machado AAS Anastacio LR
dup		manual	Benefits of pulse consumption on metabolism and health: A systematic review of randomized controlled trials.	Ferreira, 2021
exp		Embase	Vitamin E intake and status of adolescent girls in central Mozambique - focus on seasonal variation and lactating girls.	Freese R. Korkalo L.

dup		Embase	Vitamin E intake and status of adolescent girls in central Mozambique - focus on seasonal variation and lactating girls.	Freese R. Korkalo L. Fresno D.H.
exp		Embase	Water stress protection by the arbuscular mycorrhizal fungus Rhizoglomus irregulare involves physiological and hormonal responses in an organ-specific manner.	Sole-Corbaton H. Munne-Bosch S. Fresno D.H.
nh		Embase	Water stress protection by the arbuscular mycorrhizal fungus Rhizoglomus irregulare involves physiological and hormonal responses in an organ-specific manner.	Sole-Corbaton H. Munne-Bosch S. Frota Kde M dos Santos Filho RD Ribeiro VQ Areas JA Furuta Y Manita D Hirowatari Y Shoji K Ogata H Tanaka A
PASS	extracted	Ovid MEDLINE(R)	Cowpea protein reduces LDL-cholesterol and apolipoprotein B concentrations, but does not improve biomarkers of inflammation or endothelial dysfunction in adults with moderate hypercholesterolemia.	
exp		Ovid MEDLINE(R)	Postprandial fatty acid metabolism with coconut oil in young females: a randomized, single-blind, crossover trial.	

exp	Ovid MEDLINE(R)	Postprandial fatty acid metabolism with coconut oil in young females: a randomized, single-blind, crossover trial.	Kawabata T Furuta, Yuka Manita, Daisuke Hirowatari, Yuji Shoji, Kumiko Ogata, Hiromitsu Tanaka, Akira Kawabata, Terue G Izquierdo A. C Carreira M. Sajoux I. De Luis D. Martinez J. F Casanueva F.
nh	Embase	Epigenetic regulation of SMAD3 in individuals with obesity and after energy restriction-based weight loss.	Crujeiras A. G Izquierdo A.
exp	Embase	Epigenetic regulation of SMAD3 in individuals with obesity and after energy restriction-based weight loss.	C Carreira M.

			Sajoux I. De Luis D. Martinez J. F Casanueva F. Crujeiras A. Gao K Su Z Meng J Yao Y Li L Su Y
des	Ovid MEDLINE(R)	Effect of Exercise Training on Some Anti-Inflammatory Adipokines, High Sensitivity C-Reactive Protein, and Clinical Outcomes in Sedentary Adults With Metabolic Syndrome.	Mohammad Rahimi GR Gao, Kelian Su, Zhanguo
exp	Ovid MEDLINE(R)	Effect of Exercise Training on Some Anti-Inflammatory Adipokines, High Sensitivity C-Reactive Protein, and Clinical Outcomes in Sedentary Adults With Metabolic Syndrome.	Meng, Junyan Yao, Yuzhong

			Li, LiGuang Su, Yiping Mohammad Rahimi, Gholam Rasul Garcia-Vazquez C Ble-Castillo JL Arias-Cordova Y Ramos-Garcia M Olvera-Hernandez V Guzman-Priego CG Martinez-Lopez MC Jimenez-Dominguez G
exp	Ovid MEDLINE(R)	Effects of resistant starch on glycemic response, postprandial lipemia and appetite in subjects with type 2 diabetes.	Hernandez-Becerra JA Garcia-Vazquez, Carlos Ble-Castillo, Jorge L Arias-Cordova, Yolanda
exp	Ovid MEDLINE(R)	Effects of resistant starch on glycemic response, postprandial lipemia and appetite in subjects with type 2 diabetes.	

			Ramos-Garcia, Meztli Olvera-Hernandez, Viridiana Guzman-Priego, Crystell G Martinez-Lopez, Mirian C Jimenez-Dominguez, Guadalupe Hernandez-Becerra, Josafat A Gharibzahedi S.M.T. Smith B.
rev	Embase	Bioactive and health-promoting properties of enzymatic hydrolysates of legume proteins: a review.	Altintas Z. Gharibzahedi S.M.T. Smith B.
rev	Embase	Bioactive and health-promoting properties of enzymatic hydrolysates of legume proteins: a review.	Altintas Z. Gharibzahedi S.M.T.
nolip	Embase	Bioactive and health-promoting properties of enzymatic hydrolysates of legume proteins: a review.	Smith B.

exp	Embase	Effects of parenteral nutrition formulas on plasma lipid profile in children with bone marrow transplantation.	Altintas Z. Gil-Campos M. Baena-Gomez M.A. Mesa M.D. LLorente-Cantarero F.J. Perez-Navero J.L. De La Torre Aguilar M.J. Glenn A.J. Guasch-Ferre M. Malik V.S. Kendall C.W.C. Manson J.E. Rimm E.B. Willett W.C.
obs	Embase	Portfolio Diet Score and Risk of Cardiovascular Disease: Findings From 3 Prospective Cohort Studies.	Sun Q.

			Jenkins D.J.A. Hu F.B. Sievenpiper J.L. Glenn, Andrea J Guasch-Ferre, Marta Malik, Vasanti S Kendall, Cyril W C Manson, JoAnn E Rimm, Eric B Willett, Walter C Sun, Qi Jenkins, David J A Hu, Frank B Sievenpiper, John L
obs	Ovid MEDLINE(R)	Portfolio Diet Score and Risk of Cardiovascular Disease: Findings From 3 Prospective Cohort Studies.	Goli A.S. Sato V.H.
exp	Embase	epigenetic regulation of SMAD3 in individuals with obesity and after energy restriction-based weight loss.	Sato H.

exp	Ovid MEDLINE(R)	The clinical and immunological effects of Pru p 3 sublingual immunotherapy on peach and peanut allergy in patients with systemic reactions.	Chewchinda S. Leanpolchareanchai J. Nontakham J. Yahuafai J. Thilavech T. Meesawatsom P. Maitree M. Gomez F Bogas G Gonzalez M Campo P Salas M Diaz-Perales A Rodriguez MJ Prieto A Barber D

dup	manual	The clinical and immunological effects of Pru p 3 sublingual immunotherapy on peach and peanut allergy in patients with systemic reactions.	Blanca M Torres MJ Mayorga C Gomez, 2017 Guasch-Ferre M Tessier AJ Petersen KS Sapp PA Tapsell LC Salas-Salvado J Ros E Kris-Etherton PM Guasch-Ferre, Marta Tessier, Anne-Julie Petersen, Kristina S Sapp, Philip A
rev	Ovid MEDLINE(R)	Effects of Nut Consumption on Blood Lipids and Lipoproteins: A Comprehensive Literature Update. [Review]	
rev	Ovid MEDLINE(R)	Effects of Nut Consumption on Blood Lipids and Lipoproteins: A Comprehensive Literature Update. [Review]	

exp	Embase	Changes in quantity plant-based protein intake on type 2 diabetes remission in coronary heart disease patients: from the CORDIOPREV study.	Tapsell, Linda C Salas-Salvado, Jordi Ros, Emilio Kris-Etherton, Penny M Gutierrez-Mariscal F.M. Alcala-Diaz J.F. Quintana-Navarro G.M. de la Cruz-Ares S. Torres-Pena J.D. Cardelo M.P. Arenas-Larriva A.P. Malagon M.M. Romero-Cabrera J.L. Ordovas J.M. Perez-Martinez P.

dup	Embase	Changes in quantity plant-based protein intake on type 2 diabetes remission in coronary heart disease patients: from the CORDIOPREV study.	Delgado-Lista J. Yubero-Serrano E.M. Lopez-Miranda J. Gutierrez-Mariscal F.M. Alcala-Diaz J.F. Quintana-Navarro G.M. de la Cruz-Ares S. Torres-Pena J.D. Cardelo M.P. Arenas-Larriva A.P. Malagon M.M. Romero-Cabrera J.L. Ordovas J.M. Perez-Martinez P. Delgado-Lista J.

PASS	exp	Ovid MEDLINE(R)	Changes in quantity plant-based protein intake on type 2 diabetes remission in coronary heart disease patients: from the CORDIOPREV study.	Yubero-Serrano E.M. Lopez-Miranda J. Gutierrez-Mariscal, Francisco M Alcala-Diaz, Juan F Quintana-Navarro, Gracia M de la Cruz-Ares, Silvia Torres-Pena, Jose D Cardelo, Magdalena P Arenas-Larriva, Antonio P Malagon, Maria M Romero-Cabrera, Juan L Ordovas, Jose M Perez-Martinez, Pablo Delgado-Lista, Javier

				Yubero-Serrano, Elena M Lopez-Miranda, Jose Haldar S Tjahyo AS Ponnalagu S Osman F Govindharajulu P Long HWK Tay SL Lim SPS
PASS	dup	CCTR	Plant-protein Rich, Low-calorie Diet to Improve Metabolic Health in Prediabetic Chinese Adults - A Randomized Controlled Trial	Henry CJ Haldar S Tjahyo AS Ponnalagu S Osman F
dup		CCTR	Plant-protein Rich, Low-calorie Diet to Improve Metabolic Health in Prediabetic Chinese Adults - A Randomized Controlled Trial	Govindharajulu P

				Long HWK Tay SL Lim SPS Henry CJ Haldar S. Tjahyo A.S. Ponnalagu S. Osman F. Govindharajulu P. Long H.W.K. Tay S.L. Lim S.P.S.
PASS	exp	Embase	Plant-protein Rich, Low-calorie Diet to Improve Metabolic Health in Prediabetic Chinese Adults - A Randomized Controlled Trial.	Henry C.J. Haldar S. Tjahyo A.S.
dup		Embase	Plant-protein Rich, Low-calorie Diet to Improve Metabolic Health in Prediabetic Chinese Adults - A Randomized Controlled Trial.	Ponnalagu S.

			Osman F. Govindharajulu P. Long H.W.K. Tay S.L. Lim S.P.S. Henry C.J. Han Q Qiao L Yin L Sui X Shao W Wang Q Han, Qi Qiao, Li Yin, Li Sui, Xuemei Shao, Wenjuan
meta	Ovid MEDLINE(R)	The effect of exercise training intervention for patients with abdominal aortic aneurysm on cardiovascular and cardiorespiratory variables: an updated meta-analysis of randomized controlled trials.	
meta	Ovid MEDLINE(R)	The effect of exercise training intervention for patients with abdominal aortic aneurysm on cardiovascular and cardiorespiratory variables: an updated meta-analysis of randomized controlled trials.	

nh	Embase	A Multi-Year, Multi-Cultivar Approach to Differential Expression Analysis of High- and Low-Protein Soybean (Glycine max).	Wang, Qirong Hooker J.C. Nissan N. Luckert D. Charette M. Zapata G. Lefebvre F. Mohr R.M. Daba K.A. Warkentin T.D. Hadinezhad M. Barlow B. Hou A. Golshani A. Cober E.R. Samanfar B.

			Hooker J.C. Nissan N. Luckert D. Charette M. Zapata G. Lefebvre F. Mohr R.M. Daba K.A. Warkentin T.D. Hadinezhad M. Barlow B. Hou A. Golshani A. Cober E.R.
exp	Embase	A Multi-Year, Multi-Cultivar Approach to Differential Expression Analysis of High- and Low-Protein Soybean (Glycine max).	Samanfar B.
dup	manual	Substitution of red meat with legumes in the therapeutic lifestyle change diet based on dietary advice improves cardiometabolic risk	Hosseinpour-Niazi 2015

			factors in overweight type 2 diabetes patients: a cross-over randomized clinical trial	Hosseinpour-Niazi S Mirmiran P Hadaegh F Mahdavi M Khalili D Daneshpour MS Momenan AA Azizi F
PASS	pass	Ovid MEDLINE(R)	Improvement of glycemic indices by a hypocaloric legume-based DASH diet in adults with type 2 diabetes: a randomized controlled trial.	
dup		manual	Substitution of red meat with legumes in the therapeutic lifestyle change diet based on dietary advice improves cardiometabolic risk factors in overweight type 2 diabetes patients: a cross-over randomized clinical trial	Hosseinpour-Niazi S, 2015
dup		manual	Improvement of glycemic indices by a hypocaloric legume-based DASH diet in adults with type 2 diabetes: a randomized controlled trial.	Hosseinpour-Niazi, 2022
rev		Ovid MEDLINE(R)	Tree Nut and Peanut Consumption and Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. [Review]	Houston L Probst YC Chandra Singh M Neale EP

exp	Ovid MEDLINE(R)	Tree Nut and Peanut Consumption and Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. [Review]	Houston, Lauren Probst, Yasmine C Chandra Singh, Mamatha Neale, Elizabeth P Hu Q Li YS Ren Q Liang YC Zhang J Wang YX Wang CL Hong TL Wang SY Zhang Y Zhang QY Han YL
exp	Ovid MEDLINE(R)	Efficacy and Safety of Moderate-Intensity Continuous Training on the Improvement of Cardiopulmonary Function in Patients After Transcatheter Aortic Valve Replacement (ENERGY): A Randomized Controlled Trial.	

exp	Embase	Soy fiber improves weight loss and lipid profile in overweight and obese adults: A randomized controlled trial.	Hu X. Gao J. Zhang Q. Fu Y. Li K. Zhu S. Li D. Hu X.-Y. Hua Z.-W. Yao L.-G. Du L. Niu Q.-H. Li Y.-Y. Yan L.
des	Embase	Effects of Combined Stress of High Density Polyethylene Microplastics and Chlorimuron-ethyl on Soybean Growth and Rhizosphere Bacterial Community. [Chinese]	Chen Z.-J. Zhang H.

			Hu X.-Y. Hua Z.-W. Yao L.-G. Du L. Niu Q.-H. Li Y.-Y. Yan L.
invit	Embase	Effects of Combined Stress of High Density Polyethylene Microplastics and Chlorimuron-ethyl on Soybean Growth and Rhizosphere Bacterial Community. [Chinese]	Chen Z.-J. Zhang H.
dup	manual	Soy fiber improves weight loss and lipid profile in overweight and obese adults: a randomized controlled trial.	Hu, 2013 Hu, Qiang Li, Yu-Shan Ren, Qiang Liang, Yan-Chun
exp	Ovid MEDLINE(R)	Efficacy and Safety of Moderate-Intensity Continuous Training on the Improvement of Cardiopulmonary Function in Patients After Transcatheter Aortic Valve Replacement (ENERGY): A Randomized Controlled Trial.	Zhang, Jian Wang, Yan-Xia

			Wang, Cai-Lian Hong, Tai-Lian Wang, Sheng-Yi Zhang, Yi Zhang, Quan-Yu Han, Ya-Ling Huang N.K. Lichtenstein A.H.
exp	Embase	Comparison of Plasma Metabolome Response to Diets Enriched in Soybean and Partially-Hydrogenated Soybean Oil in Moderately Hypercholesterolemic Adults-A Pilot Study.	Matuszek G. Matthan N.R. Huang NK Lichtenstein AH
exp	Ovid MEDLINE(R)	Comparison of Plasma Metabolome Response to Diets Enriched in Soybean and Partially-Hydrogenated Soybean Oil in Moderately Hypercholesterolemic Adults-A Pilot Study.	Matuszek G Matthan NR Huang SY
des	Ovid MEDLINE(R)	Weight loss induced by a hypocaloric diet with or without fish oil supplementation re-established iron and omega-3 fatty acid homeostasis in middle-aged women with obesity: A post-hoc analysis of a randomized controlled trial.	Mayasari NR Tung TH

			Lin WL Tseng SH Chang CC Huang HY Chang JS Huang X Tan R Geng Z Zhang T Feng G Yang G Zhao F Zhuang P Huang, Neil K Lichtenstein, Alice H Matuszek, Gregory Matthan, Nirupa R
nh	Ovid MEDLINE(R)	Effects of Antarctic Krill Meal in Diet on Reproductive Performance and Embryo Quality of Eriocheir sinensis.	
exp	Ovid MEDLINE(R)	Comparison of Plasma Metabolome Response to Diets Enriched in Soybean and Partially-Hydrogenated Soybean Oil in Moderately Hypercholesterolemic Adults-A Pilot Study.	

exp	Ovid MEDLINE(R)	Weight loss induced by a hypocaloric diet with or without fish oil supplementation re-established iron and omega-3 fatty acid homeostasis in middle-aged women with obesity: A post-hoc analysis of a randomized controlled trial.	Huang, Shih-Yi Mayasari, Noor Rohmah Tung, Te-Hsuan Lin, Wen-Ling Tseng, Sung-Hui Chang, Chun-Chao Huang, Hui-Yu Chang, Jung-Su Huang, Xiaorong Tan, Ru Geng, Zhi Zhang, Tao Feng, Guangpeng Yang, Gang Zhao, Feng Zhuang, Ping
nh	Ovid MEDLINE(R)	Effects of Antarctic Krill Meal in Diet on Reproductive Performance and Embryo Quality of Eriocheir sinensis.	

invit		Embase	Non-beany flavor soymilk fermented by lactic acid bacteria: Characterization, stability, antioxidant capacity and in vitro digestion.	Huo C. Yang X. Li L.
invit		Embase	Non-beany flavor soymilk fermented by lactic acid bacteria: Characterization, stability, antioxidant capacity and in vitro digestion.	Huo C. Yang X. Li L.
invit		Embase	Compositional profiling and bioefficacy studies of pulses-supplemented isocaloric designer biscuits for recently diagnosed diabetic individuals.	Iahtisham-Ul-Haq Akram A. Yasmin I. Sharif H.R. Nayik G.A. Ramniwas S. Siddiqui S.A.
PASS	pass	Embase	Compositional profiling and bioefficacy studies of pulses-supplemented isocaloric designer biscuits for recently diagnosed diabetic individuals.	Iahtisham-Ul-Haq Akram A. Yasmin I. Sharif H.R.

			Nayik G.A. Ramniwas S. Siddiqui S.A. Iijima Y. Miwa A. Shimada K. Horita S. Kamiko Y. Ito Y. Sasamoto K. Nakahara T. Koizumi T. Ochiai N. Iijima Y. Miwa A. Shimada K. Horita S.
des	Embase	Superior high-efficiency and high-throughput volatile flavor extraction of Japanese fermented seasonings by solvent-assisted stir bar solid extraction with reverse extraction.	
invit	Embase	Superior high-efficiency and high-throughput volatile flavor extraction of Japanese fermented seasonings by solvent-assisted stir bar solid extraction with reverse extraction.	

exp	Embase	Effects of soy consumption on serum lipids and apoproteins in peritoneal dialysis patients: A randomized controlled trial.	Kamiko Y. Ito Y. Sasamoto K. Nakahara T. Koizumi T. Ochiai N. Imani H. Hadi T. Shahnaz A. Leila R. Ingle L Powell R Begg B Birkett ST Nichols S Ennis S
des	Ovid MEDLINE(R)	Effects of Exercise Training Response on Quality of Life and Cardiovascular Risk Factor Profiles in People With Coronary Artery Disease: Insights From the HIIT or MISS UK Trial.	

				Banerjee P Shave R McGregor G Ingle, Lee Powell, Richard Begg, Brian Birkett, Stefan T Nichols, Simon Ennis, Stuart Banerjee, Pritwish Shave, Rob McGregor, Gordon Ito M Yoshimoto J Ishii S Maeda T Wada Y
exp		Ovid MEDLINE(R)	Effects of Exercise Training Response on Quality of Life and Cardiovascular Risk Factor Profiles in People With Coronary Artery Disease: Insights From the HIIT or MISS UK Trial.	
PASS	acute	Ovid MEDLINE(R)	Yellow pea-based pasta's impacts on the salt intake, glycemic parameters and oxidative stress in healthy individuals: a randomized clinical trial.	

				Yonei Y Kishi M Ono T Ito M. Yoshimoto J. Ishii S. Maeda T. Wada Y. Yonei Y.
dup		Embase	Yellow pea-based pasta's impacts on the salt intake, glycemic parameters and oxidative stress in healthy individuals: a randomized clinical trial.	Kishi M. Ono T. Izaola O Primo D Rico Bargues D Martin-Diana AB
pass	exp	Ovid MEDLINE(R)	Effects of a snack enriched with carob and Undaria pinnatifida (wakame) on metabolic parameters in a double blind, randomized clinical trial in obese patients.	Martinez Villaluenga C

dup	manual	Effects of a snack enriched with carob and Undaria pinnatifida (wakame) on metabolic parameters in a double blind, randomized clinical trial in obese patients.	Miranda J de Luis Roman DA Izaola, 2020 Jamka M. Chrobot M. Jaworska N. Brylak J. Makarewicz-Bukowska A. Popek J.
obs	Embase	Comparison of Eating Habits, Body Composition and Densitometric Parameters between Subjects with Normal Cognitive Function and Mild Cognitive Impairment: An Observational Study.	Janicka A. Walkowiak J. Jamka M. Chrobot M. Jaworska N. Brylak J. Makarewicz-
obs	Embase	Comparison of Eating Habits, Body Composition and Densitometric Parameters between Subjects with Normal Cognitive Function and Mild Cognitive Impairment: An Observational Study.	

obs	Embase	Association between healthy eating index-2015 scores and metabolic syndrome among Iranian women: a cross-sectional study.	Bukowska A. Popek J. Janicka A. Walkowiak J. Jowshan M.-R. Rafraf M. Hashemi A.-H. Hajjarzadeh S. Asghari-Jafarabadi M. Asghari S.
obs	Embase	Association between healthy eating index-2015 scores and metabolic syndrome among Iranian women: a cross-sectional study.	Jowshan M.-R. Rafraf M. Hashemi A.-H. Hajjarzadeh S. Asghari-Jafarabadi M. Asghari S.

			Kaczocha M Azim S Nicholson J Rebecchi MJ Lu Y Feng T Romeiser JL Reinsel R Rizwan S Shodhan S Volkow ND Benveniste H
exp	Ovid MEDLINE(R)	Intrathecal morphine administration reduces postoperative pain and peripheral endocannabinoid levels in total knee arthroplasty patients: a randomized clinical trial.	
dup	manual	Intrathecal morphine administration reduces postoperative pain and peripheral endocannabinoid levels in total knee arthroplasty patients: a randomized clinical trial.	Kaczocha, 2018 Kamari N
na	Ovid MEDLINE(R)	Combination of the effect of ginger and anti-inflammatory diet on children with obesity with nonalcoholic fatty liver disease: A randomized clinical trial.	Moradinazar M Qasemi M

exp	Ovid MEDLINE(R)	Combination of the effect of ginger and anti-inflammatory diet on children with obesity with nonalcoholic fatty liver disease: A randomized clinical trial.	Khosravy T Samadi M Abdolahzad H Kamari, Negin Moradinazar, Mehdi Qasemi, Mahmoud Khosravy, Tina Samadi, Mehnoosh Abdolahzad, Hadi
des	Ovid MEDLINE(R)	Exogenous ascorbic acid as a potent regulator of antioxidants, osmo-protectants, and lipid peroxidation in pea under salt stress.	Kanwal R Maqsood MF Shahbaz M Naz N Zulfiqar U Ali MF Jamil M

dup	Embase	Exogenous ascorbic acid as a potent regulator of antioxidants, osmo-protectants, and lipid peroxidation in pea under salt stress.	Khalid F Ali Q Sabir MA Chaudhary T Ali HM Alsakkaf WAA Kanwal R. Maqsood M.F. Shahbaz M. Naz N. Zulfiqar U. Ali M.F. Jamil M. Khalid F. Ali Q. Sabir M.A.

exp	Embase	Exogenous ascorbic acid as a potent regulator of antioxidants, osmo-protectants, and lipid peroxidation in pea under salt stress.	Chaudhary T. Ali H.M. Alsakkaf W.A.A. Kanwal R. Maqsood M.F. Shahbaz M. Naz N. Zulfiqar U. Ali M.F. Jamil M. Khalid F. Ali Q. Sabir M.A. Chaudhary T. Ali H.M. Alsakkaf W.A.A.

			Kanwal, Rehana Maqsood, Muhammad Faisal Shahbaz, Muhammad Naz, Nargis Zulfiqar, Usman Ali, Muhammad Fraz Jamil, Muhammad Khalid, Faizan Ali, Qasim Sabir, Muhammad Azeem Chaudhary, Talha
exp	Ovid MEDLINE(R)	Exogenous ascorbic acid as a potent regulator of antioxidants, osmo-protectants, and lipid peroxidation in pea under salt stress.	Ali, Hayssam M Alsakkaf, Waleed A A Karwatowska-Prokopczuk E
exp	Ovid MEDLINE(R)	Efficacy and safety of pelacarsen in lowering Lp(a) in healthy Japanese subjects.	Lesogor A

			Yan JH Hurh E Hoenlinger A Margolskee A Xia S Tsimikas S Karwatowska-Prokopczuk, Ewa Lesogor, Anastasia Yan, Jing-He Hurh, Eunju Hoenlinger, Angelika Margolskee, Alison Xia, Shuting Tsimikas, Sotirios Kasbi E.A.
exp	Ovid MEDLINE(R)	Efficacy and safety of pelacarsen in lowering Lp(a) in healthy Japanese subjects.	
des	Embase	Effect of drought stress on the expression pattern of genes involved in ABA biosynthesis in Desi-type chickpea (Cicer arietinum L.).	Taleei A.

exp		Embase	Effect of drought stress on the expression pattern of genes involved in ABA biosynthesis in Desi-type chickpea (Cicer arietinum L.).	Amiri R.M. Kasbi E.A. Taleei A. Amiri R.M. Kazemi M McBreairty LE Chizen DR Pierson RA Chilibeck PD Zello GA
PASS	pass	Ovid MEDLINE(R)	A Comparison of a Pulse-Based Diet and the Therapeutic Lifestyle Changes Diet in Combination with Exercise and Health Counselling on the Cardio-Metabolic Risk Profile in Women with Polycystic Ovary Syndrome: A Randomized Controlled Trial.	
dup		manual	A Comparison of a Pulse-Based Diet and the Therapeutic Lifestyle Changes Diet in Combination with Exercise and Health Counselling on the Cardio-Metabolic Risk Profile in Women with Polycystic Ovary Syndrome: A Randomized Controlled Trial.	Kazemi, 2018
exp		Embase	Effects of a soybean nutrition bar on the postprandial blood glucose and lipid levels in patients with diabetes mellitus.	Kijima S. Noda T. Watanabe D. Iwashita S. Hamada K.

			Watanabe T. Urita Y. Nakajima H. Shimada N. Sugimoto M. Kim N Parolin B Renshaw D
des	Ovid MEDLINE(R)	Formulated Palmitoylethanolamide Supplementation Improves Parameters of Cognitive Function and BDNF Levels in Young, Healthy Adults: A Randomised Cross-Over Trial.	Deb SK Zariwala MG Kim S.
obs	Embase	Validity of Interviewer-Administered 24-h Dietary Recalls in Older Korean Women: A Pilot Study.	Park C.Y. Kim S.
exp	Embase	Validity of Interviewer-Administered 24-h Dietary Recalls in Older Korean Women: A Pilot Study.	Park C.Y. Kim, Nadia Parolin, Brenda
exp	Ovid MEDLINE(R)	Formulated Palmitoylethanolamide Supplementation Improves Parameters of Cognitive Function and BDNF Levels in Young, Healthy Adults: A Randomised Cross-Over Trial.	Renshaw, Derek

			Deb, Sanjoy K Zariwala, Mohammed Gulrez Kim, Nadia Parolin, Brenda Renshaw, Derek
exp	Ovid MEDLINE(R)	Formulated Palmitoylethanolamide Supplementation Improves Parameters of Cognitive Function and BDNF Levels in Young, Healthy Adults: A Randomised Cross-Over Trial.	Deb, Sanjoy K Zariwala, Mohammed Gulrez Kishimoto Y Taguchi C Iwashima T Kobayashi T Kikoku Y Nishiyama H
exp	Ovid MEDLINE(R)	Effects of acute strawberry consumption on serum levels of vitamin C and folic acid, the antioxidant potential of LDL and blood glucose response: a randomised cross-over controlled trial.	Masuda Y Kondo K

exp	Ovid MEDLINE(R)	Effects of acute strawberry consumption on serum levels of vitamin C and folic acid, the antioxidant potential of LDL and blood glucose response: a randomised cross-over controlled trial.	Kishimoto, Yoshimi Taguchi, Chie Iwashima, Tomomi Kobayashi, Toshihiro Kikoku, Yutaka Nishiyama, Hiroshi Masuda, Yasunobu Kondo, Kazuo Kitajima K Oiwa A Miyakoshi T Hosokawa M Furihata M Takahashi M Masuki S
exp	Ovid MEDLINE(R)	Interval walking training in type 2 diabetes: A pilot study to evaluate the applicability as exercise therapy.	Nose H

exp	Ovid MEDLINE(R)	Interval walking training in type 2 diabetes: A pilot study to evaluate the applicability as exercise therapy.	Okubo Y Sato A Yamazaki M Komatsu M Kitajima, Kouhei Oiwa, Ako Miyakoshi, Takahiro Hosokawa, Manami Furihata, Mayuka Takahashi, Masaaki Masuki, Shizue Nose, Hiroshi Okubo, Yosuke Sato, Ai Yamazaki, Masanori Komatsu, Mitsuhisa

				Kitano-Okada T Nagata R Han KH Mikami N Satoh K Nishihira J Sasaki K Ohba K
pass	exp	Ovid MEDLINE(R)	Safety and efficacy of adzuki bean extract in subjects with moderate to high LDL-C: a randomized trial.	Fukusima M
dup		manual	Safety and efficacy of adzuki bean extract in subjects with moderate to high LDL-C: a randomized trial.	Kitano-Okada, 2019 Kithama M. Hassan Y.I. Yin X. Ross K. Julien C.
nh		Embase	Growth performance, organ weight, and plasma metabolites in broiler chickens fed corn-soybean meal diet containing berry pomaces and fed without or with multienzymes supplement.	Kennes Y.-M.

			Kiarie E.G. Diarra M.S. Kithama M. Hassan Y.I. Yin X. Ross K. Julien C. Kennes Y.-M.
nh	Embase	Growth performance, organ weight, and plasma metabolites in broiler chickens fed corn-soybean meal diet containing berry pomaces and fed without or with multienzymes supplement.	Kiarie E.G. Diarra M.S. Knight A Bryan J Wilson C
exp	Ovid MEDLINE(R)	A randomised controlled intervention trial evaluating the efficacy of a Mediterranean dietary pattern on cognitive function and psychological wellbeing in healthy older adults: the MedLey study.	Hodgson J Murphy K
dup	manual	A randomised controlled intervention trial evaluating the efficacy of a Mediterranean dietary pattern on cognitive function and psychological wellbeing in healthy older adults: the MedLey study.	Knight, 2015

exp	Embase	Modulatory Effect of Fermented Black Soybean and Adlay on Gut Microbiota Contributes to Healthy Aging.	Koh Y.-C. Kuo L.-H. Chang Y.-Y. Tung Y.-C. Lo Y.-C. Pan M.-H.
exp	Embase	Modulatory Effect of Fermented Black Soybean and Adlay on Gut Microbiota Contributes to Healthy Aging.	Koh Y.-C. Kuo L.-H. Chang Y.-Y. Tung Y.-C. Lo Y.-C. Pan M.-H.
nh	Ovid MEDLINE(R)	Effects of Butterfly Pea Extracts on Phagocytic Activity of Blood Polymorphonuclear Leukocytes and Muscular Lipid Peroxidation in Rabbits.	Kovitvadhi A Gasco L Zoccarato I Rukkwamsuk T

			Kovitvadhi, Attawit Gasco, Laura Zoccarato, Ivo
nh	Ovid MEDLINE(R)	Effects of Butterfly Pea Extracts on Phagocytic Activity of Blood Polymorphonuclear Leukocytes and Muscular Lipid Peroxidation in Rabbits.	Rukkwamsuk, Theera Kranen SH Oliveira RS Bond B Williams CA
exp	Ovid MEDLINE(R)	The effect of 4 weeks of high-intensity interval training and 2 weeks of detraining on cardiovascular disease risk factors in male adolescents.	Barker AR Kranen, Sascha H Oliveira, Ricardo S Bond, Bert Williams, Craig A
exp	Ovid MEDLINE(R)	The effect of 4 weeks of high-intensity interval training and 2 weeks of detraining on cardiovascular disease risk factors in male adolescents.	Barker, Alan R
exp	Embase	Concerning issues in "effect of a fruit rich diet on liver biomarkers, insulin resistance, and lipid profile in patients with non-alcoholic fatty liver disease: a randomized clinical trial".	Kraselnik A.
comment	Embase	Concerning issues in "effect of a fruit rich diet on liver biomarkers, insulin resistance, and lipid profile in patients with non-alcoholic fatty liver disease: a randomized clinical trial".	Kraselnik A.

pass	prot	Ovid MEDLINE(R)	A high-selenium lentil dietary intervention in Bangladesh to counteract arsenic toxicity: study protocol for a randomized controlled trial.	Krohn RM Raqib R Akhtar E Vandenberg A Smits JE
dup		manual	A high-selenium lentil dietary intervention in Bangladesh to counteract arsenic toxicity: study protocol for a randomized controlled trial.	Krohn, 2016
invit		Embase	Cholesterol-lowering activity of adzuki bean (Vigna angularis) polyphenols.	Kuriya K. Goto S. Kobayashi E. Nishio M. Nakamura M. Umekawa H.
pass	NH	Embase	Cholesterol-lowering activity of adzuki bean (Vigna angularis) polyphenols.	Kuriya K. Goto S. Kobayashi E. Nishio M. Nakamura M.

			Umekawa H. Lai B Oster RA Davis D Bright L Fisher G Wilroy J Kim Y Young R Wright A Sinha T Rimmer JH Lai, Byron Oster, Robert A Davis, Drew Bright, Larsen
des	Ovid MEDLINE(R)	Telehealth Movement-to-Music With Arm-Based Sprint-Intensity Interval Training to Improve Cardiometabolic Health and Cardiorespiratory Fitness in Children With Cerebral Palsy: Protocol for a Pilot Randomized Controlled Trial.	
exp	Ovid MEDLINE(R)	Telehealth Movement-to-Music With Arm-Based Sprint-Intensity Interval Training to Improve Cardiometabolic Health and Cardiorespiratory Fitness in Children With Cerebral Palsy: Protocol for a Pilot Randomized Controlled Trial.	

exp	Embase	Cardiometabolic Effects of Omnivorous vs Vegan Diets in Identical Twins: A Randomized Clinical Trial.	Fisher, Gordon Wilroy, Jereme Kim, Yumi Young, Raven Wright, Ashley Sinha, Tanvee Rimmer, James H Landry M.J. Ward C.P. Cunanan K.M. Durand L.R. Perelman D. Robinson J.L. Hennings T. Koh L. Dant C.

exp	Ovid MEDLINE(R)	Cardiometabolic Effects of Omnivorous vs Vegan Diets in Identical Twins: A Randomized Clinical Trial.	Zeitlin A. Ebel E.R. Sonnenburg E.D. Sonnenburg J.L. Gardner C.D. Landry, Matthew J Ward, Catherine P Cunanan, Kristen M Durand, Lindsay R Perelman, Dalia Robinson, Jennifer L Hennings, Tayler Koh, Linda Dant, Christopher Zeitlin, Amanda Ebel, Emily R

			Sonnenburg, Erica D Sonnenburg, Justin L Gardner, Christopher D Lebwohl M Warren RB Sofen H Imafuku S Paul C Szepietowski JC Spelman L Passeron T Vritzali E Napoli A Kisa RM Buck A Banerjee S
des	Ovid MEDLINE(R)	Deucravacitinib in plaque psoriasis: 2-year safety and efficacy results from the phase III POETYK trials.	

exp	Ovid MEDLINE(R)	Deucravacitinib in plaque psoriasis: 2-year safety and efficacy results from the phase III POETYK trials.	Thaci D Blauvelt A Lebwohl, Mark Warren, Richard B Sofen, Howard Imafuku, Shinichi Paul, Carle Szepietowski, Jacek C Spelman, Lynda Passeron, Thierry Vritzali, Eleni Napoli, Andrew Kisa, Renata M Buck, Alex Banerjee, Subhashis Thaci, Diamant

			Blauvelt, Andrew Lei M Shi L Huang C Yang Y Zhang B Zhang J Chen Y Wang D Hao E Xuan F
nh	Ovid MEDLINE(R)	Effects of non-fasting molting on performance, oxidative stress, intestinal morphology, and liver health of laying hens.	Chen H Lei, Meng Shi, Lei Huang, Chenxuan
exp	Ovid MEDLINE(R)	Effects of non-fasting molting on performance, oxidative stress, intestinal morphology, and liver health of laying hens.	Yang, Yawei

			Zhang, Bo Zhang, Jianshe Chen, Yifan Wang, Dehe Hao, Erying Xuan, Fengling Chen, Hui Lemos A.S.O. Campos L.M. Souza T.F. Paula P.L. Da Silva J.V.G. Coimbra E.S. Hottz E.D. Dib P.R.B.
nh	Embase	Isolation and Chemical Characterization of Antifungal, Antioxidant, and Anti-Inflammatory Compounds from Centrosema coriaceum using GC/MS, UFLC-QTOF-MS, and FACE.	Aguiar J.A.K.

				Grazul R.M. Chedier L.M. Fabri R.L. Lemos A.S.O. Campos L.M. Souza T.F. Paula P.L. Da Silva J.V.G. Coimbra E.S. Hottz E.D. Dib P.R.B. Aguiar J.A.K.
invit		Embase Ovid	Isolation and Chemical Characterization of Antifungal, Antioxidant, and Anti-Inflammatory Compounds from Centrosema coriaceum using GC/MS, UFLC-QTOF-MS, and FACE.	Grazul R.M. Chedier L.M. Fabri R.L. Li J
pass	exp	MEDLINE(R)	Effects of Dietary Protein Source and Quantity during Weight Loss on Appetite, Energy Expenditure, and Cardio-Metabolic Responses.	Armstrong CL

PASS	dup	Embase	Effects of Chinese heart-healthy diet on blood lipids, glucose, and estimated 10-y cardiovascular disease risk among Chinese adults: results on secondary outcomes of a randomized controlled trial.	Campbell WW Li Q. Feng L. Sun J. Zhu H. Zeng G. Gao P. Yuan J. Zhao Y. Li S. Lan X. Chen X. Li Z. Chen S. Dong H. Li M.

Li X.

Yang Z.

Li H.

Xie G.

Lin P.-H.

Chen J.

Wang Y.

Wu Y.

Niu W.

Fang H.

Ma G.

Ma W.

Li J.

Xie W.

Bai X.

Gao Y.

Li C.

Ma Y.

Hu Y.

Miao K.

Zhu S.

Zhao C.

Yin W.

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Jiao Y.

Wang Z.

Xu Y.

Li Y.

PASS	exp	Embase	Effects of Chinese heart-healthy diet on blood lipids, glucose, and estimated 10-y cardiovascular disease risk among Chinese adults: results on secondary outcomes of a randomized controlled trial.	Qiu S. Li Q. Feng L. Sun J. Zhu H. Zeng G. Gao P. Yuan J. Zhao Y. Li S. Lan X. Chen X. Li Z. Chen S. Dong H. Li M.

Li X.

Yang Z.

Li H.

Xie G.

Lin P.-H.

Chen J.

Wang Y.

Wu Y.

Niu W.

Fang H.

Ma G.

Ma W.

Li J.

Xie W.

Bai X.

Gao Y.

Li C.

Ma Y.

Hu Y.

Miao K.

Zhu S.

Zhao C.

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Jin D.

Pu J.

Zhou J.

Tao Y.

Jiao Y.

Wang Z.

Xu Y.

Li Y.

			Qiu S. Li X Wang S Zhang M Jiang H Qian Y Wang R
nh	Ovid MEDLINE(R)	Comprehensive analysis of metabolomics on flesh quality of yellow catfish (Pelteobagrus fulvidraco) fed plant-based protein diet.	Li M
dup	manual	Effects of Dietary Protein Source and Quantity during Weight Loss on Appetite, Energy Expenditure, and Cardio-Metabolic Responses.	Li, 2016 Li, Xue Wang, Shidong Zhang, Muzi Jiang, Haibo Qian, Yunxia Wang, Rixin
nh	Ovid MEDLINE(R)	Comprehensive analysis of metabolomics on flesh quality of yellow catfish (Pelteobagrus fulvidraco) fed plant-based protein diet.	Li, Ming

exp	Ovid MEDLINE(R)	Effect of a diet containing folate and hazelnut oil capsule on the methylation level of the ADRB3 gene, lipid profile and oxidative stress in overweight or obese women.	Lima RPA do Nascimento RAF Luna RCP Persuhn DC da Silva AS da Conceicao Rodrigues Goncalves M de Almeida ATC de Moraes RM Junior EV Fouilloux-Meugnier E Vidal H Pirola L Magnani M de Oliveira NFP Prada PO

dup	manual	Effect of a diet containing folate and hazelnut oil capsule on the methylation level of the ADRB3 gene, lipid profile and oxidative stress in overweight or obese women.	de Carvalho Costa MJ Lima, 2017 Liu J An Y Yang N Xu Y Wang G Liu J.
obs	Ovid MEDLINE(R)	Longitudinal associations of dietary fiber and its source with 48-week weight loss maintenance, cardiometabolic risk factors and glycemic status under metformin or acarbose treatment: a secondary analysis of the March randomized trial.	An Y. Yang N. Xu Y. Wang G. Liu Y Xie W
dup	Embase	Longitudinal associations of dietary fiber and its source with 48-week weight loss maintenance, cardiometabolic risk factors and glycemic status under metformin or acarbose treatment: a secondary analysis of the March randomized trial.	Li J Ossowski Z
rev	Ovid MEDLINE(R)	Effects of aerobic exercise on metabolic indicators and physical performance in adult NAFLD patients: A systematic review and network meta-analysis.	

nh	Embase	Comparison of phospholipid composition and microstructure of milk fat globules contained in human milk and infant formulae.	Liu Y. Liu Q. Zhao J. Qiao W. Liu B. Yang B. Chen L.
invit	Embase	Comparison of phospholipid composition and microstructure of milk fat globules contained in human milk and infant formulae.	Liu Y. Liu Q. Zhao J. Qiao W. Liu B. Yang B. Chen L.
exp	Ovid MEDLINE(R)	Effects of aerobic exercise on metabolic indicators and physical performance in adult NAFLD patients: A systematic review and network meta-analysis.	Liu, Yangjun Xie, Wei Li, Juan

exp	Embase	Validation of the smartphone-based dietary assessment tool "Traqq" for assessing actual dietary intake by repeated 2-h recalls in adults: comparison with 24-h recalls and urinary biomarkers.	Ossowski, Zbigniew Lucassen D.A. Brouwer-Brolsma E.M. Boshuizen H.C. Mars M. de Vogel-Van den Bosch J. Feskens E.J. Lucassen D.A. Brouwer-Brolsma E.M. Boshuizen H.C. Mars M. de Vogel-Van den Bosch J. Feskens E.J.
exp	Embase	Validation of the smartphone-based dietary assessment tool "Traqq" for assessing actual dietary intake by repeated 2-h recalls in adults: comparison with 24-h recalls and urinary biomarkers.	Luo K Zhao H Wang M
des	Ovid MEDLINE(R)	Huanglian Jiedu Wan intervened with "Shi-Re Shanghuo" syndrome through regulating immune balance mediated by biomarker succinate.	

exp	Ovid MEDLINE(R)	Huanglian Jiedu Wan intervened with "Shi-Re Shanghuo" syndrome through regulating immune balance mediated by biomarker succinate.	Tian M Si N Xia W Song J Chen Y Wang L Zhang Y Wei X Li X Qin G Yang J Wang H Bian B Zhou Y Luo, Keke Zhao, Haiyu

Wang, Mengxiao

Tian, Mengyao

Si, Nan

Xia, Wen

Song, Jianfang

Chen, Yunqin

Wang, Linna

Zhang, Yan

Wei, Xiaolu

Li, Xing

Qin, Guangyuan

Yang, Jiaying

Wang, Hongjie

Bian, Baolin

Zhou, Yanyan

			Lynch DR Mathews KD Perlman S Zesiewicz T Subramony S Omidvar O Vogel AP Krtolica A Litterman N van der Ploeg L Heerinckx F Milner P Midei M
exp	Ovid MEDLINE(R)	Double blind trial of a deuterated form of linoleic acid (RT001) in Friedreich ataxia.	Lynch, David R Mathews, Katherine D Perlman, Susan
exp	Ovid MEDLINE(R)	Double blind trial of a deuterated form of linoleic acid (RT001) in Friedreich ataxia.	

nh	Embase	Fatty acid profile and meat quality of young bulls fed ground soybean or ground cottonseed and vitamin E.	Zesiewicz, Theresa Subramony, Sub Omidvar, Omid Vogel, Adam P Krtolica, Ana Litterman, Nadia van der Ploeg, Lex Heerinckx, Frederic Milner, Peter Midei, Mark Machado Neto O.R. Chizzotti M.L. Ramos E.M. Oliveira D.M. Lanna D.P. Ribeiro J.S.

				Lopes L.S. Descalzo A.M. Amorim T.R. Ladeira M.M.
dup		manual	Fatty acid profile and meat quality of young bulls fed ground soybean or ground cottonseed and vitamin E.	Machado Neto, 2015
				Markoulli M Wong K Jia T Siddireddy JS Briggs N
exp		Ovid MEDLINE(R)	The effect of hydroxypropyl-guar nanoemulsion on signs and symptoms of dry eye.	Tan J
dup		manual	The effect of hydroxypropyl-guar nanoemulsion on signs and symptoms of dry eye.	Markoulli, 2022
				Markova M Pivovarova O Hornemann S Sucher S
pass	W	Ovid MEDLINE(R)	Isocaloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes.	Frahnow T

dup	manual	Isocaloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes.	Wegner K Machann J Petzke KJ Hierholzer J Lichtinghagen R Herder C Carstensen-Kirberg M Roden M Rudovich N Klaus S Thomann R Schneeweiss R Rohn S Pfeiffer AF Markova, 2017

			Martensson A Stomby A Tellstrom A Ryberg M Waling M Otten J
exp	Ovid MEDLINE(R)	Using a Paleo Ratio to Assess Adherence to Paleolithic Dietary Recommendations in a Randomized Controlled Trial of Individuals with Type 2 Diabetes.	
dup	manual	Using a Paleo Ratio to Assess Adherence to Paleolithic Dietary Recommendations in a Randomized Controlled Trial of Individuals with Type 2 Diabetes.	Mårtensson, 2021 Martinez-Gonzalez MA Fernandez-Lazaro CI Toledo E Diaz-Lopez A Corella D Goday A Romaguera D Vioque J Alonso-Gomez AM
obs	Ovid MEDLINE(R)	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial.	

Warnberg J

Martinez JA

Serra-Majem L

Estruch R

Tinahones FJ

Lapetra J

Pinto X

Tur JA

Lopez-Miranda J

Cano-Ibanez N

Delgado-Rodriguez M

Matia-Martin P

Daimiel L

Sanchez VM

Vidal J

Vazquez C

Ros E

Buil-Cosiales P

Portoles O

Soria-Florido M

Konieczna J

Navarrete-Munoz EM

Tojal-Sierra L

Fernandez-Garcia JC

Abete I

Henriquez-Sanchez P

Munoz-Garach A

Santos-Lozano JM

Corbella E

Bibiloni MDM

Becerra-Tomas N

			Barragan R Castaner O Fiol M Garcia de la Hera M Bello-Mora MC Gea A Babio N Fito M Ruiz-Canela M Zazpe I Salas-Salvado J
dup	manual	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial.	Martínez-González, 2020 Martinez-Lopez S
exp	Ovid MEDLINE(R)	Moderate consumption of a soluble green/roasted coffee rich in caffeoylquinic acids reduces cardiovascular risk markers: results from a randomized, cross-over, controlled trial in healthy and hypercholesterolemic subjects.	Sarria B Mateos R

dup	manual	Moderate consumption of a soluble green/roasted coffee rich in caffeoylquinic acids reduces cardiovascular risk markers: results from a randomized, cross-over, controlled trial in healthy and hypercholesterolemic subjects.	Bravo-Clemente L Martínez-López, 2019 Martinez-Ortega IA Mesas AE Bizzozero-Peroni B Garrido-Miguel M Jimenez-Lopez E Martinez-Vizcaino V
meta	Ovid MEDLINE(R)	Can different types of tree nuts and peanuts induce varied effects on specific blood lipid parameters? A systematic review and network meta-analysis. [Review]	Fernandez-Rodriguez R Martinez-Ortega, Isabel Antonia Mesas, Arthur Eumann Bizzozero-Peroni, Bruno
meta	Ovid MEDLINE(R)	Can different types of tree nuts and peanuts induce varied effects on specific blood lipid parameters? A systematic review and network meta-analysis. [Review]	Garrido-Miguel, Miriam

			Jimenez-Lopez, Estela Martinez-Vizcaino, Vicente Fernandez-Rodriguez, Ruben Maselli K.M. Carter I.C. Matusko N. Warschausky S. Blackmer A.B. Islam S. Rollins M.D. Javid P.J.
des	Embase	Prevention of Parenteral Nutrition-associated Cholestasis Using Reduced Dose Soybean Lipid Emulsion: A Multicenter Randomized Trial.	Arnold M.A. Maselli K.M. Carter I.C. Matusko N. Warschausky S.
exp	Embase	Prevention of Parenteral Nutrition-associated Cholestasis Using Reduced Dose Soybean Lipid Emulsion: A Multicenter Randomized Trial.	

			Blackmer A.B. Islam S. Rollins M.D. Javid P.J. Arnold M.A. Masharani U Sherchan P Schloetter M Stratford S Xiao A Sebastian A Nolte Kennedy M
exp	Ovid MEDLINE(R)	Metabolic and physiologic effects from consuming a hunter-gatherer (Paleolithic)-type diet in type 2 diabetes.	Frassetto L
dup	manual	Metabolic and physiologic effects from consuming a hunter-gatherer (Paleolithic)-type diet in type 2 diabetes.	Masharani, 2015 Mateos R
exp	Ovid MEDLINE(R)	Evaluation of novel nutraceuticals based on the combination of oat beta-glucans and a green coffee phenolic extract to combat obesity and its comorbidities. A randomized, dose-response, parallel trial.	Garcia-Cordero J

dup	manual	Evaluation of novel nutraceuticals based on the combination of oat beta-glucans and a green coffee phenolic extract to combat obesity and its comorbidities. A randomized, dose-response, parallel trial.	Bravo-Clemente L Sarria B Mateos, 2022
nh	Embase	Effects of mango peel ethanolic extract as antioxidant in quail diets on performance, carcass traits, and meat lipid stability.	Matos D.M. Gomes T.R. Nepomuceno R.C. de Melo M.C.A. Watanabe P.H. do Nascimento G.A.J. Freitas E.R.
exp	Embase	Effects of mango peel ethanolic extract as antioxidant in quail diets on performance, carcass traits, and meat lipid stability.	Matos D.M. Gomes T.R. Nepomuceno R.C. de Melo M.C.A. Watanabe P.H. do Nascimento G.A.J.

exp	Ovid MEDLINE(R)	Basophil response to peanut allergens in Mediterranean peanut-allergic patients.	Freitas E.R. Mayorga C Gomez F Aranda A Koppelman SJ Diaz-Perales A Blanca-Lopez N Blazquez AB Blanca M Torres MJ Mayorga C. Torres M.J. Blazquez A.B. Gomez F. Garcia I.
exp	Embase	Basophil response to peanut allergens in mediterranean peanut-allergic patients.	Guerrero A.A.

			Koppelman S. Diaz-Perales A. Vieths S. Blanca M.
exp	Ovid MEDLINE(R)	Influence of Vitamin D Status and Supplementation on Metabolomic Profiles of Older Adults.	McCourt AF O'Sullivan AM McCourt, Aislinn F
exp	Ovid MEDLINE(R)	Influence of Vitamin D Status and Supplementation on Metabolomic Profiles of Older Adults.	O'Sullivan, Aifric M Methnani J Hajbelgacem M Ach T Chaieb F Sellami S Bouslama A Zaouali M
exp	Ovid MEDLINE(R)	Effect of Pre-Meal Metformin With or Without an Acute Exercise Bout on Postprandial Lipemic and Glycemic Responses in Metabolic Syndrome Patients: A Randomized, Open Label, Crossover Study.	Omezzine A Bouhlel E

exp	Ovid MEDLINE(R)	Effect of Pre-Meal Metformin With or Without an Acute Exercise Bout on Postprandial Lipemic and Glycemic Responses in Metabolic Syndrome Patients: A Randomized, Open Label, Crossover Study.	Methnani, Jabeur Hajbelgacem, Marwa Ach, Taieb Chaieb, Faten Sellami, Sana Bouslama, Ali Zaouali, Monia Omezzine, Asma Bouhlel, Ezdine
invit	Ovid MEDLINE(R)	Menstrual abnormalities effects on clinical features and in vitro fertilization pregnancy outcomes in women with polycystic ovarian syndrome.	Miao H Yang H Yin M Wang Y Fang Y Yang M Zou J

			Zhang W Zhang L Liu C Wang Y Wang Z Yu Y Wei D Miao, Haozhe Yang, Huiming Yin, Mengfei Wang, Yixuan Fang, Yuan Yang, Min Zou, Jialin Zhang, Wenwen
exp	Ovid MEDLINE(R)	Menstrual abnormalities effects on clinical features and in vitro fertilization pregnancy outcomes in women with polycystic ovarian syndrome.	Zhang, Lingling

			Liu, Chendan Wang, Yue Wang, Ze Yu, Yunhai Wei, Daimin Michou V Liakopoulos V Roumeliotis S Roumeliotis A Anifanti M Tsamos G Papagianni A Zempekakis P Deligiannis A
exp	Ovid MEDLINE(R)	Effects of Home-Based Exercise Training on Cardiac Autonomic Neuropathy and Metabolic Profile in Diabetic Hemodialysis Patients.	Kouidi E Michou, Vassiliki
exp	Ovid MEDLINE(R)	Effects of Home-Based Exercise Training on Cardiac Autonomic Neuropathy and Metabolic Profile in Diabetic Hemodialysis Patients.	Liakopoulos, Vassilios

			Roumeliotis, Stefanos Roumeliotis, Athanasios Anifanti, Maria Tsamos, Georgios Papagianni, Aikaterini Zempekakis, Pantelis Deligiannis, Asterios Kouidi, Evangelia Middelhof M. Brown M. Mohanty P.
exp	Embase	Factors affecting copper levels in cholestatic infants on parenteral nutrition.	Chess P. Middelhof M. Mohanty P. Scholer L.
na	Embase	Factors affecting copper levels in cholestatic infants on parenteral nutrition.	Brown M.

exp	Ovid MEDLINE(R)	[Evaluation of a program led by community workers to promote cardiometabolic health in adults in a highly marginalized Mexican municipality]. [Spanish]	Chess P. Miranda Quezada IP Perez-Salgado D Dorantes Pineda CM Ortiz-Hernandez L Miranda Quezada, Itzel P Perez-Salgado, Diana Dorantes Pineda, Claudia M Ortiz-Hernandez, Luis
exp	Ovid MEDLINE(R)	[Evaluation of a program led by community workers to promote cardiometabolic health in adults in a highly marginalized Mexican municipality]. [Spanish]	Mirzababaei A. Abaj F. Hajishizari S. Bahrampour N. Noori S.
obs	Embase	The association of dietary approaches to stop hypertension (DASH) with the odds of diabetic nephropathy and metabolic markers in women: a case-control study.	Barekzai A.M. Hosseininasab D.

			Clark C.C.T. Mirzaei K. Mirzababaei A. Abaj F. Hajishizari S. Bahrampour N. Noori S. Barekzai A.M. Hosseininasab D.
obs	Embase	The association of dietary approaches to stop hypertension (DASH) with the odds of diabetic nephropathy and metabolic markers in women: a case-control study.	Clark C.C.T. Mirzaei K. Mohammadabadi T Noruzi HN
nh	Ovid MEDLINE(R)	Effect of dietary Conocarpus erectus leaves and branches on milk yield, quality, antioxidant activity and fatty acid profile, and blood parameters of Najdi dairy goats.	Hoseini S Direkvandi E Mohammadabadi, Tahereh
nh	Ovid MEDLINE(R)	Effect of dietary Conocarpus erectus leaves and branches on milk yield, quality, antioxidant activity and fatty acid profile, and blood parameters of Najdi dairy goats.	

			Noruzi, Hosein Nouri Hoseini, Somayeh Direkvandi, Ehsan Molina N.M. Jurado-Fasoli L. Sola-Leyva A. Sevilla-Lorente R. Canha-Gouveia A. Ruiz-Duran S. Fontes J. Aguilera C.M.
exp	Embase	Endometrial whole metabolome profile at the receptive phase: influence of Mediterranean Diet and infertility.	Altmae S. Molina N.M. Jurado-Fasoli L. Sola-Leyva A. Sevilla-Lorente R.
exp	Embase	Endometrial whole metabolome profile at the receptive phase: influence of Mediterranean Diet and infertility.	Canha-Gouveia A.

			Ruiz-Duran S. Fontes J. Aguilera C.M. Altmae S. Montemayor S Bouzas C Mascaro CM Casares M Llompart I Abete I Angullo-Martinez E Zulet MA Martinez JA Tur JA
obs	Ovid MEDLINE(R)	Effect of Dietary and Lifestyle Interventions on the Amelioration of NAFLD in Patients with Metabolic Syndrome: The FLIPAN Study.	
dup	manual	Effect of Dietary and Lifestyle Interventions on the Amelioration of NAFLD in Patients with Metabolic Syndrome: The FLIPAN Study.	Montemayor, 2022

			Mousavi SM
exp	Ovid MEDLINE(R)	Aerobic Exercise Training Effects on Omentin-1, Insulin Resistance, and Lipid Profile Among Male Smokers.	Heidarianpour A Tavassoli H Mousavi, Seyed Maysam
exp	Ovid MEDLINE(R)	Aerobic Exercise Training Effects on Omentin-1, Insulin Resistance, and Lipid Profile Among Male Smokers.	Heidarianpour, Ali Tavassoli, Hassan
nh	Embase	Low dietary oyster mushroom spent substrate limitedly ameliorates detrimental effects of feeding combined marula seed cake and mucuna seed meal as soya bean replacements in broiler chickens.	Mthana M.S. Mthiyane D.M.N.
nh	Embase	Low dietary oyster mushroom spent substrate limitedly ameliorates detrimental effects of feeding combined marula seed cake and mucuna seed meal as soya bean replacements in broiler chickens.	Mthana M.S. Mthiyane D.M.N.
			Ng CH
			Tang ASP
			Xiao J
			Wong ZY
			Yong JN
			Fu CE
rev	Ovid MEDLINE(R)	Safety and tolerability of obeticholic acid in chronic liver disease: a pooled analysis of 1878 individuals.	Zeng RW

exp	Ovid MEDLINE(R)	Safety and tolerability of obeticholic acid in chronic liver disease: a pooled analysis of 1878 individuals.	Tan C Wong GHZ Teng M Chee D Tan DJH Chan KE Huang DQ Chew NWS Nah B Siddqui MS Sanyal AJ Noureddin M Muthiah M Ng, Cheng Han Tang, Ansel Shao Pin Xiao, Jieling

Wong, Zhen Yu

Yong, Jie Ning

Fu, Clarissa E

Zeng, Rebecca W

Tan, Caitlyn

Wong, Gabriel Hong Zhe

Teng, Margaret

Chee, Douglas

Tan, Darren Jun Hao

Chan, Kai En

Huang, Daniel Q

Chew, Nicholas W S

Nah, Benjamin

Siddqui, Mohammad S

Sanyal, Arun J

			Noureddin, Mazen Muthiah, Mark Nishijima T. Yamashita Y.
nh	Embase	Black soybean seed coat polyphenols have different effects on glucose and lipid metabolism in growing and young adult mice.	Ashida H. Nishijima T. Yamashita Y.
nh	Embase	Black soybean seed coat polyphenols have different effects on glucose and lipid metabolism in growing and young adult mice.	Ashida H. Nora CL Zhang L Castro RJ Marx A Carman HB Lum T Tsimikas S
exp	Ovid MEDLINE(R)	Effects of mixed nut consumption on LDL cholesterol, lipoprotein(a), and other cardiometabolic risk factors in overweight and obese adults.	Hong MY Nora, Chelsea L
exp	Ovid MEDLINE(R)	Effects of mixed nut consumption on LDL cholesterol, lipoprotein(a), and other cardiometabolic risk factors in overweight and obese adults.	Zhang, Liyue

			Castro, Robert J Marx, Amanda Carman, Hannah B Lum, Tiffany Tsimikas, Sotirios Hong, Mee Young
nh	Ovid MEDLINE(R)	Effect of sprouted whole pearl millet on growth performance, intestinal development, bacterial count, and blood indices of broiler chickens.	Olasehinde O Aderemi F Olasehinde, Oluwakemi
nh	Ovid MEDLINE(R)	Effect of sprouted whole pearl millet on growth performance, intestinal development, bacterial count, and blood indices of broiler chickens.	Aderemi, Foluke Olavarria V.V. Campodonico P.R. Vollrath V. von Geldern P. Velasquez C.
dup	Embase	Efficacy of an avocado-based Mediterranean diet on serum lipids for secondary prevention after ischemic stroke: a randomized phase 2 controlled pilot trial.	Pavez P.

des	Ovid MEDLINE(R)	Efficacy of an avocado-based Mediterranean diet on serum lipids for secondary prevention after ischemic stroke: a randomized phase 2 controlled pilot trial.	Valente B. Donoso P. Ginesta A. Cavada G. Mazzon E. Navia V. Guzman M. Brinck P. Gallardo A. Gonzalez P. Lavados P.M. Olavarria VV Campodonico PR Vollrath V von Geldern P Velasquez C

obs	Embase	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis.	Pavez P Valente B Donoso P Ginesta A Cavada G Mazzon E Navia V Guzman M Brinck P Gallardo A Gonzalez P Lavados PM Oncina-Canovas A. Vioque J. Gonzalez-Palacios S. Martinez-Gonzalez M.A.

Salas-Salvado J.

Corella D.

Zomeno D.

Martinez J.A.

Alonso-Gomez A.M.

Warnberg J.

Romaguera D.

Lopez-Miranda J.

Estruch R.

Bernal-Lopez R.M.

Lapetra J.

Serra-Majem J.L.

Bueno-Cavanillas A.

Tur J.A.

Martin-Sanchez V.

Pinto X.

Delgado-Rodriguez M.

Matia-Martin P.

Vidal J.

Vazquez C.

Daimiel L.

Ros E.

Toledo E.

Babio N.

Sorli J.V.

Schroder H.

Zulet M.A.

Sorto-Sanchez C.

Baron-Lopez F.J.

Compan-Gabucio L.

Morey M.

Garcia-Rios A.

Casas R.

Gomez-Perez A.M.

Santos-Lozano J.M.

Vazquez-Ruiz Z.

Nishi S.K.

Asensio E.M.

Soldevila N.

Abete I.

Goicolea-Guemez L.

Buil-Cosiales P.

Garcia-Gavilan J.F.

Canals E.

Torres-Collado L.

Garcia-de-la-Hera M.

dup	manual	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis.	Oncina-Cánovas, 2022 Ozcam M. McCauley K. Wheatley L. Baloh C. Sanda S. Jones S.
na	Embase	Gut Microbiome Membrane Lipids and Bile Acids Relate to Peanut Oral Immunotherapy Outcomes.	Lynch S. Ozcam M. McCauley K. Wheatley L. Baloh C. Sanda S. Jones S.
exp	Embase	Gut Microbiome Membrane Lipids and Bile Acids Relate to Peanut Oral Immunotherapy Outcomes.	Lynch S.
nh	Embase	Influence of free fatty acid content and degree of fat saturation on production performance, nutrient digestibility, and intestinal morphology of laying hens.	Palomar M. Garces-Narro C.

			Piquer O. Sala R. Tres A. Garcia-Bautista J.A. Soler M.D. Palomar M. Garces-Narro C.
nh	Embase	Influence of free fatty acid content and degree of fat saturation on production performance, nutrient digestibility, and intestinal morphology of laying hens.	Piquer O. Sala R. Tres A. Garcia-Bautista J.A. Soler M.D. Palomar M. Soler M.D. Tres A.
nh	Embase	Influence of free fatty acid content and degree of fat saturation in laying hen diets on egg quality, yolk fatty acid profile, and cholesterol content.	Barroeta A.C.

				Munoz-Nunez M. Garces-Narro C. Palomar M. Soler M.D. Tres A. Barroeta A.C.
nh		Embase	Influence of free fatty acid content and degree of fat saturation in laying hen diets on egg quality, yolk fatty acid profile, and cholesterol content.	Munoz-Nunez M. Garces-Narro C. Papanikolaou Y.
PASS	acute	Embase	Adult dietary patterns with increased bean consumption are associated with greater overall shortfall nutrient intakes, lower added sugar, improved weight-related outcomes and better diet quality.	Slavin J. Fulgoni V.L. Papanikolaou Y.
obs		Embase	Adult dietary patterns with increased bean consumption are associated with greater overall shortfall nutrient intakes, lower added sugar, improved weight-related outcomes and better diet quality.	Slavin J. Fulgoni V.L. Pazzi F Adsuar JC
exp		Ovid MEDLINE(R)	Effects of Ganoderma lucidum and Ceratonia siliqua on blood glucose, lipid profile, and body composition in women with fibromyalgia.	Dominguez-Munoz FJ Garcia-Gordillo MA

			Gusi N Collado-Mateo D
dup	manual	Effects of Ganoderma lucidum and Ceratonia siliqua on blood glucose, lipid profile, and body composition in women with fibromyalgia.	Pazzi, 2021 Penailillo L Diaz-Reiher M
exp	Ovid MEDLINE(R)	A Short-Term Eccentric HIIT Induced Greater Reduction in Cardio-Metabolic Risk Markers in Comparison With Concentric HIIT in Sedentary Overweight Men.	Gurovich A Flores-Opazo M Penailillo, Luis Diaz-Reiher, Manuel
exp	Ovid MEDLINE(R)	A Short-Term Eccentric HIIT Induced Greater Reduction in Cardio-Metabolic Risk Markers in Comparison With Concentric HIIT in Sedentary Overweight Men.	Gurovich, Alvaro Flores-Opazo, Marcelo Perkin OJ Chen YC Johnson DA
exp	Ovid MEDLINE(R)	Postprandial Metabolic Mesponses to High-fat Feeding in Healthy Adults Following Ingestion of Oolong Tea-Derived Polymerized Polyphenols: A Randomized, Double-blinded, Placebo-controlled Crossover Study.	Thomas JE Atkinson G

exp		Ovid MEDLINE(R)	Postprandial Metabolic Mesponses to High-fat Feeding in Healthy Adults Following Ingestion of Oolong Tea-Derived Polymerized Polyphenols: A Randomized, Double-blinded, Placebo-controlled Crossover Study.	Betts JA Gonzalez JT Perkin, Oliver J Chen, Yung-Chih Johnson, Drusus A Thomas, Joel E Atkinson, Greg Betts, James A Gonzalez, Javier T Pietila T. Schreck I. Pellinen T. Vauhkonen J. Paivarinta E. Neuvonen M. Niemi M. Salonen A.
PASS	INVIABLE	Embase	Replacing red and processed meat with legumes modulates gut microbiome and microbiota-related metabolites linked to gut health and cancer prevention in healthy working-aged men.	

				Pajari A.-M. Pietila T. Schreck I. Pellinen T. Vauhkonen J. Paivarinta E. Neuvonen M. Niemi M. Salonen A.
nolip		Embase	Replacing red and processed meat with legumes modulates gut microbiome and microbiota-related metabolites linked to gut health and cancer prevention in healthy working-aged men.	Pajari A.-M. Prins PJ Noakes TD Buga A D'Agostino DP Volek JS
pass	exp	Ovid MEDLINE(R)	Low and high carbohydrate isocaloric diets on performance, fat oxidation, glucose and cardiometabolic health in middle age males.	Buxton JD

exp	Ovid MEDLINE(R)	Low and high carbohydrate isocaloric diets on performance, fat oxidation, glucose and cardiometabolic health in middle age males.	Heckman K Jones DW Tobias NE Grose HM Jenkins AK Jancay KT Koutnik AP Prins, Philip J Noakes, Timothy D Buga, Alex D'Agostino, Dominic P Volek, Jeff S Buxton, Jeffrey D Heckman, Kara Jones, Dalton W Tobias, Naomi E

			Grose, Holly M Jenkins, Anna K Jancay, Kelli T Koutnik, Andrew P Pujo J. De Palma G. Lu J. Rueda G.H. Hall-Bruce M. Nardelli A. Vicentini F.A. Verdu E. Vanner S.
dup	Embase	LYSOPHOSPHATIDYLCHOLINE (LPC) AND LYSOPHOSPHATIDIC ACID (LPA) INDUCE VISCERAL HYPERSENSITIVITY IN IRRITABLE BOWEL SYNDROME (IBS).	Collins S. Bercik P. Pujo J.
nh	Embase	LYSOPHOSPHATIDYLCHOLINE (LPC) AND LYSOPHOSPHATIDIC ACID (LPA) INDUCE VISCERAL HYPERSENSITIVITY IN IRRITABLE BOWEL SYNDROME (IBS).	De Palma G.

exp	Embase	The comparison of the effect of soybean and fish oil on supplementation on menopausal symptoms in postmenopausal women: A randomized, double-blind, placebo-controlled trial.	Lu J. Rueda G.H. Hall-Bruce M. Nardelli A. Vicentini F.A. Verdu E. Vanner S. Collins S. Bercik P. Purzand B. Rokhgireh S. Shabani Zanjani M. Eshraghi N. Mohamadianamiri M. Esmailzadeh A. Alkatout I.

dup	manual	The comparison of the effect of soybean and fish oil on supplementation on menopausal symptoms in postmenopausal women: A randomized, double-blind, placebo-controlled trial.	Gitas G. Allahqoli L. Purzand, 2020 Rajaram S Damasceno NRT Braga RAM Martinez R Kris-Etherton P Sala-Vila A
rev	Ovid MEDLINE(R)	Effect of Nuts on Markers of Inflammation and Oxidative Stress: A Narrative Review. [Review]	Rajaram, Sujatha Damasceno, Nagila Raquel Teixeira Braga, Ribanna Aparecida Marques Martinez, Raquel Kris-Etherton, Penny Sala-Vila, Aleix
rev	Ovid MEDLINE(R)	Effect of Nuts on Markers of Inflammation and Oxidative Stress: A Narrative Review. [Review]	

nh		Embase	Exploitation of Sugarcane Bagasse and Environmentally Sustainable Production, Purification, Characterization, and Application of Lovastatin by Aspergillus terreus AUMC 15760 under Solid-State Conditions.	Ramadan A.M.A.A. Shehata R.M. El-Sheikh H.H. Ameen F. Stephenson S.L. Zidan S.A.H. Al-Bedak O.A.M.
exp		Embase	Exploitation of Sugarcane Bagasse and Environmentally Sustainable Production, Purification, Characterization, and Application of Lovastatin by Aspergillus terreus AUMC 15760 under Solid-State Conditions.	Ramadan A.M.A.A. Shehata R.M. El-Sheikh H.H. Ameen F. Stephenson S.L. Zidan S.A.H. Al-Bedak O.A.M.
PASS	pass	Ovid MEDLINE(R)	Low-Energy Dense Potato- and Bean-Based Diets Reduce Body Weight and Insulin Resistance: A Randomized, Feeding, Equivalence Trial.	Rebello CJ Beyl RA Greenway FL

dup	manual	Low-Energy Dense Potato- and Bean-Based Diets Reduce Body Weight and Insulin Resistance: A Randomized, Feeding, Equivalence Trial.	Atteberry KC Hoddy KK Kirwan JP Rebello, 2022 Rempelakos A. Vlachopoulos Ch. Makarounis K. Ioakimidis N. Katevatis A. Aggelis A.
exp	Embase	Carotid atherosclerosis expressed by increased intima media thickness is associated with low adherence to mediterranean diet in erectile dysfunction patients.	Karagiannis D. Fasoulakis Ch. Roshan H Nikpayam O Sedaghat M Sohrab G
exp	Ovid MEDLINE(R)	Effects of green coffee extract supplementation on anthropometric indices, glycaemic control, blood pressure, lipid profile, insulin resistance and appetite in patients with the metabolic syndrome: a randomised clinical trial.	

dup		manual	Effects of green coffee extract supplementation on anthropometric indices, glycaemic control, blood pressure, lipid profile, insulin resistance and appetite in patients with the metabolic syndrome: a randomised clinical trial.	Roshan, 2018 Rueda-Montes K.
obs		Embase	Characterization of the Nutritional Status of Young Adults with Metabolically Discordant Phenotypes Who Attend a Private Nutritional Consultation.	Salmeron-Campos R.M. Rueda-Montes K.
comments		Embase	Characterization of the Nutritional Status of Young Adults with Metabolically Discordant Phenotypes Who Attend a Private Nutritional Consultation.	Salmeron-Campos R.M. Ruiz Esparza Cisneros J Vasconcelos-Ulloa JJ Gonzalez-Mendoza D Beltran-Gonzalez G
PASS	exp	Ovid MEDLINE(R)	Effect of dietary intervention with a legume-based food product on malondialdehyde levels, HOMA index, and lipid profile.	Diaz-Molina R
dup		manual	Effect of dietary intervention with a legume-based food product on malondialdehyde levels, HOMA index, and lipid profile.	Ruiz Esparza Cisneros, 2020 Santos-Sanchez G. Cruz-Chamorro I.
nh		Embase	Characterisation and beneficial effects of a Lupinus angustifolius protein hydrolysate obtained by immobilisation of the enzyme alcalase.	Marquez-Lopez J.C. Pedroche J.

			Alvarez-Lopez A.I. Millan-Linares M.D.C. Lardone P.J. Carrillo-Vico A. Santos-Sanchez G. Cruz-Chamorro I. Marquez-Lopez J.C. Pedroche J.
exp	Embase	Characterisation and beneficial effects of a Lupinus angustifolius protein hydrolysate obtained by immobilisation of the enzyme alcalase.	Alvarez-Lopez A.I. Millan-Linares M.D.C. Lardone P.J. Carrillo-Vico A. Sapp PA
exp	Ovid MEDLINE(R)	Peanuts or an Isocaloric Lower Fat, Higher Carbohydrate Nighttime Snack Have Similar Effects on Fasting Glucose in Adults with Elevated Fasting Glucose Concentrations: a 6-Week Randomized Crossover Trial.	Kris-Etherton PM Petersen KS
dup	manual	Peanuts or an Isocaloric Lower Fat, Higher Carbohydrate Nighttime Snack Have Similar Effects on Fasting Glucose in Adults with Elevated	Sapp, 2022

		Fasting Glucose Concentrations: a 6-Week Randomized Crossover Trial.	Schoppen S Perez-Granados AM Carbajal A Sarria B Sanchez-Muniz FJ Gomez-Gerique JA
exp	Ovid MEDLINE(R)	effects of parenteral nutrition formulas on plasma lipid profile in children with bone marrow transplantation.	Pilar Vaquero M Sequeira-Bisson I.R. Lu L.W. Silvestre M.P. Plank L.D. Middleditch N. Acevedo-Fani A. Parry-Strong A.
dup	Embase	Glycaemic Response to a Nut-Enriched Diet in Asian Chinese Adults with Normal or High Glycaemia: The Tu Ora RCT.	Hollingsworth K.G.

des	Ovid MEDLINE(R)	Glycaemic Response to a Nut-Enriched Diet in Asian Chinese Adults with Normal or High Glycaemia: The Tu Ora RCT.	Tups A. Miles-Chan J.L. Krebs J.D. Foster M. Poppitt S.D. Sequeira-Bisson IR Lu LW Silvestre MP Plank LD Middleditch N Acevedo-Fani A Parry-Strong A Hollingsworth KG Tups A Miles-Chan JL Krebs JD

				Foster M Poppitt SD Shaikh S Campbell RK Mehra S Kabir A Schulze KJ Wu L Ali H Shamim AA West KP Christian P
na		Ovid MEDLINE(R)	Supplementation with Fortified Lipid-Based and Blended Complementary Foods has Variable Impact on Body Composition Among Rural Bangladeshi Children: A Cluster-Randomized Controlled Trial.	
dup		manual	Supplementation with Fortified Lipid-Based and Blended Complementary Foods has Variable Impact on Body Composition Among Rural Bangladeshi Children: A Cluster-Randomized Controlled Trial.	Shaikh, 2020
PASS	exp	Embase	PLANT-BASED DIET VERSUS RED MEAT DIET: THE FINDING OPTIMAL ORAL DIET-1 RANDOMIZED CROSS OVER TRIAL (FOOD-1).	Sharma A. Marques P. Possik E.

			Zhang G.K. Mavrakanas T. Tsoukas M. Ferreira J.P. Sharma A. Marques P. Possik E.
acute	Embase	PLANT-BASED DIET VERSUS RED MEAT DIET: THE FINDING OPTIMAL ORAL DIET-1 RANDOMIZED CROSS OVER TRIAL (FOOD-1).	Zhang G.K. Mavrakanas T. Tsoukas M. Ferreira J.P. Shojaeian Z. Ebrahimi Z. Amiri F. Esmaillzadeh A.
obs	Embase	Associations of major dietary patterns with cardiometabolic risk factors among Iranian patients with type 1 diabetes.	Sadeghi O.

			Jahed S.A. Esteghamati A. Ebrahimkhani A. Shojaeian Z. Ebrahimi Z. Amiri F. Esmaillzadeh A. Sadeghi O.
obs	Embase	Associations of major dietary patterns with cardiometabolic risk factors among Iranian patients with type 1 diabetes.	Jahed S.A. Esteghamati A. Ebrahimkhani A. Siar S. A. H.
nh	Embase	Effect of Terminalia Chebula on Growth Performanc, Serum Biochemical Parameters and Organs Weight in Broiler Chickens.	Saki A. A. Zamani A. Siar S.A.H.
nh	Embase	Effect of terminalia chebula on growth performanc, serum biochemical parameters and organs weight in broiler chickens.	Saki A.A. Zamani A.

exp	Ovid MEDLINE(R)	The Resistance Exercise in Already Active Diabetic Individuals (READI) Randomized Clinical Trial.	Sigal RJ Yardley JE Perkins BA Riddell MC Goldfield GS Donovan L Malcolm J Hadjiyannakis S Edwards AL Gougeon R Wells GA Pacaud D Woo V Ford GT Coyle D Phillips P

exp	Ovid MEDLINE(R)	The Resistance Exercise in Already Active Diabetic Individuals (READI) Randomized Clinical Trial.	Doucette S Khandwala F Kenny GP Sigal, Ronald J Yardley, Jane E Perkins, Bruce A Riddell, Michael C Goldfield, Gary S Donovan, Lois Malcolm, Janine Hadjiyannakis, Stasia Edwards, Alun L Gougeon, Rejeanne Wells, George A Pacaud, Daniele Woo, Vincent

PASS	extracted	Ovid MEDLINE(R)	Hypocholesterolaemic effects of lupin protein and pea protein/fibre combinations in moderately hypercholesterolaemic individuals.	Ford, Gordon T Coyle, Doug Phillips, Penny Doucette, Steve Khandwala, Farah Kenny, Glen P Sirtori CR Triolo M Bosisio R Bondioli A Calabresi L De Vergori V Gomaraschi M Mombelli G Pazzucconi F Zacherl C

dup	manual	Hypocholesterolaemic effects of lupin protein and pea protein/fibre combinations in moderately hypercholesterolaemic individuals.	Arnoldi A Sirtori, 2012 Sjobom U Andersson MX Pivodic A Lund AM Vanpee M Hansen-Pupp I Ley D Wackernagel D Savman K Smith LEH Lofqvist C Hellstrom A Nilsson AK
na	Ovid MEDLINE(R)	Modification of serum fatty acids in preterm infants by parenteral lipids and enteral docosahexaenoic acid/arachidonic acid: A secondary analysis of the Mega Donna Mega trial.	

			Sjobom, Ulrika Andersson, Mats X Pivodic, Aldina Lund, Anna-My Vanpee, Mireille Hansen-Pupp, Ingrid Ley, David Wackernagel, Dirk Savman, Karin Smith, Lois E H Lofqvist, Chatarina
exp	Ovid MEDLINE(R)	Modification of serum fatty acids in preterm infants by parenteral lipids and enteral docosahexaenoic acid/arachidonic acid: A secondary analysis of the Mega Donna Mega trial.	Hellstrom, Ann Nilsson, Anders K
invit	Embase	Spectroscopic techniques for elucidation of structural changes in temperate cowpea cultivars under germination: A useful tool for quality determination and industrial application.	Sofi S.A. Muzaffar K. Farooq A.

invit	Embase	Spectroscopic techniques for elucidation of structural changes in temperate cowpea cultivars under germination: A useful tool for quality determination and industrial application.	Rafiq S. Majid D. Makroo H.A. Mir S.A. Mousavi Khaneghah A. Barba F.J. Dar B.N. Sofi S.A. Muzaffar K. Farooq A. Rafiq S. Majid D. Makroo H.A. Mir S.A. Mousavi Khaneghah A. Barba F.J.

des	Ovid MEDLINE(R)	Effect of Hormone Therapy on Lipoprotein Subfractions in Early and Late Postmenopausal Women.	Dar B.N. Sriprasert I Kim SS Mohammed IE Kono N Karim R Allayee H Hodis HN Mack WJ Krauss RM Sriprasert, Intira Kim, Stephanie S Mohammed, Iram Elias Kono, Naoko Karim, Roksana Allayee, Hooman
exp	Ovid MEDLINE(R)	Effect of Hormone Therapy on Lipoprotein Subfractions in Early and Late Postmenopausal Women.	

			Hodis, Howard N Mack, Wendy J Krauss, Ronald M Stensson N Ghafouri N Ernberg M Mannerkorpi K Kosek E
case	Ovid MEDLINE(R)	The Relationship of Endocannabinoidome Lipid Mediators With Pain and Psychological Stress in Women With Fibromyalgia: A Case-Control Study.	Gerdle B Ghafouri B
dup	manual	The Relationship of Endocannabinoidome Lipid Mediators With Pain and Psychological Stress in Women With Fibromyalgia: A Case-Control Study.	Stensson, 2018 Stradling C Thomas GN Hemming K
exp	Ovid MEDLINE(R)	Randomized parallel-group pilot trial (Best foods for your heart) comparing the effects of a Mediterranean Portfolio diet with a low saturated fat diet on HIV dyslipidemia.	Taylor S Taheri S

dup	manual	Randomized parallel-group pilot trial (Best foods for your heart) comparing the effects of a Mediterranean Portfolio diet with a low saturated fat diet on HIV dyslipidemia.	Stradling, 2021 Stringer R Chen J Shah B Gu J Zhang Y Prince W Klickstein LB Woessner R Stringer, Rowan Chen, Jin Shah, Bharti Gu, Jessie Zhang, Yiming Prince, William Klickstein, Lloyd B
exp	Ovid MEDLINE(R)	A Study to Evaluate Relative Bioavailability, Food Effect, and Pharmacodynamics of Tropifexor, a Farnesoid X Receptor Agonist, in Healthy Participants.	
exp	Ovid MEDLINE(R)	A Study to Evaluate Relative Bioavailability, Food Effect, and Pharmacodynamics of Tropifexor, a Farnesoid X Receptor Agonist, in Healthy Participants.	

			Woessner, Ralph Sylla P.M.D.D. Badiane A. Mbaye M.S. Tall L. Ndoye F. Diallo B. Diouf A. Dossou N.I.
exp	Embase	Use of orange-fleshed sweet-potato (Ipomoea batatas L.) for the prevention of vitamin A deficiency: the successful experience of Kaffrine, Senegal.	Donnen P. Noba K. Sylla P.M.D.D. Badiane A. Samba Mbaye M. Tall L. Ndoye F.
exp	Embase	Use of orange-fleshed sweet-potato (Ipomoea batatas L.) for the prevention of vitamin A deficiency: the successful experience of Kaffrine, Senegal.	

			Diallo B. Diouf A. Dossou N.I. Donnen P. Noba K. Ta N.T. Ngo H.T.T. Nguyen P.M. Truong T.T. Nguyen G.H. Dinh H.T.D. Nguyen L.T. Le H.T. Nguyen K.C.
exp	Embase	Effectiveness of Textured Soybean Protein on Blood Biochemistry in Vietnamese Type 2 Diabetes Mellitus Patients.	Yamamoto S.
dup	manual	Effectiveness of Textured Soybean Protein on Blood Biochemistry in Vietnamese Type 2 Diabetes Mellitus Patients.	Ta, 2022

exp	Embase	Effects of soy consumption on serum lipids and apoproteins in peritoneal dialysis patients: A randomized controlled trial.	Tabibi H. Imani H. Hedayati M. Atabak S. Rahmani L. Taha MM Aneis YM Hasanin ME Felaya EE Aldhahi MI Abdeen HAA Taha, M M Aneis, Y M Hasanin, M E Felaya, E E Aldhahi, M I Abdeen, H A A
exp	Ovid MEDLINE(R)	Effect of high intensity interval training on arterial stiffness in obese hypertensive women: a randomized controlled trial.	
exp	Ovid MEDLINE(R)	Effect of high intensity interval training on arterial stiffness in obese hypertensive women: a randomized controlled trial.	

exp	Embase	Evaluation of a new herbal formulation (Viabet) efficacy in patients with type 2 diabetes as an adjuvant to metformin: A randomized, triple-blind, placebo-controlled clinical trial.	Tanzidi-Roodi O. Jafari F. AkbariRad M. Asili J. Elyasi S.
exp	Embase	Evaluation of a new herbal formulation (Viabet) efficacy in patients with type 2 diabetes as an adjuvant to metformin: A randomized, triple-blind, placebo-controlled clinical trial.	Tanzidi-Roodi O. Jafari F. AkbariRad M. Asili J. Elyasi S.
des	Ovid MEDLINE(R)	The role of empagliflozin-induced metabolic changes for cardiac function in patients with type 2 diabetes. A randomized cross-over magnetic resonance imaging study with insulin as comparator.	Thirumathyam R Richter EA van Hall G Holst JJ Fenger M Gotze JP Dixen U

exp	Ovid MEDLINE(R)	The role of empagliflozin-induced metabolic changes for cardiac function in patients with type 2 diabetes. A randomized cross-over magnetic resonance imaging study with insulin as comparator.	Vejlstrup N Madsbad S Madsen PL Jorgensen NB Thirumathyam, Roopameera Richter, Erik Arne van Hall, Gerrit Holst, Jens Juul Fenger, Mogens Gotze, Jens P Dixen, Ulrik Vejlstrup, Niels Madsbad, Sten Madsen, Per Lav Jorgensen, Nils Bruun

exp	Ovid MEDLINE(R)	Sex differences in cardiovascular risk factor responses to resistance and endurance training in younger subjects.	Thomas HJ Marsh CE Lester L Maslen BA Naylor LH Green DJ Thomas R. Burton N. Mayr H. Chachay V. Sweeney A. Hollis K. Gartner C.
exp	Embase	A PILOT BLENDED-DELIVERY WELLBEING AND HEALTHY LIFESTYLE PROGRAM FOR ADULTS WITH RHEUMATOID ARTHRITIS.	Coombs J. Thomas R. Burton N.
obs	Embase	A PILOT BLENDED-DELIVERY WELLBEING AND HEALTHY LIFESTYLE PROGRAM FOR ADULTS WITH RHEUMATOID ARTHRITIS.	Mayr H.

exp	Ovid MEDLINE(R)	Sex differences in cardiovascular risk factor responses to resistance and endurance training in younger subjects.	Chachay V. Sweeney A. Hollis K. Gartner C. Coombs J. Thomas, Hannah J Marsh, Channa E Lester, Leanne Maslen, Barbara A Naylor, Louise H Green, Daniel J Thong A. Tan V.W.K. Chan G. Choy M.J.Y. Forde C.G.
des	Embase	Comparison of differences in sensory, volatile odour-activity and volatile profile of commercial plant-based meats.	

invit	Embase	Comparison of differences in sensory, volatile odour-activity and volatile profile of commercial plant-based meats.	Thong A. Tan V.W.K. Chan G. Choy M.J.Y. Forde C.G. Thorisdottir B Arnesen EK Barebring L Dierkes J Lamberg-Allardt C Ramel A Nwaru BI Soderlund F Akesson A Thorisdottir, Birna Arnesen, Erik Kristoffer
rev	Ovid MEDLINE(R)	Legume consumption in adults and risk of cardiovascular disease and type 2 diabetes: a systematic review and meta-analysis. [Review]	
meta	Ovid MEDLINE(R)	Legume consumption in adults and risk of cardiovascular disease and type 2 diabetes: a systematic review and meta-analysis. [Review]	

			Barebring, Linnea Dierkes, Jutta Lamberg-Allardt, Christel Ramel, Alfons Nwaru, Bright I Soderlund, Fredrik Akesson, Agneta Tkaczewska J. Jamroz E. Zajac M. Guzik P. Derbew Gedif H. Turek K.
nh	Embase	Antioxidant edible double-layered film based on waste from soybean production as a vegan active packaging for perishable food products.	Kopec M. Tkaczewska J.
nh	Embase	Antioxidant edible double-layered film based on waste from soybean production as a vegan active packaging for perishable food products.	Jamroz E.

				Zajac M. Guzik P. Derbew Gedif H. Turek K. Kopec M. Toh D.W.K. Fu A.S. Mehta K.A. Lam N.Y.L. Haldar S. Henry C.J.
dup		Embase	Plant-Based Meat Analogs and Their Effects on Cardiometabolic Health: An 8-Week Randomized Controlled Trial Comparing Plant-Based Meat Analogs With Their Corresponding Animal-Based Foods.	Toh DWK Fu AS Mehta KA Lam NYL Haldar S Henry CJ
PASS	exp	Ovid MEDLINE(R)	Plant-Based Meat Analogs and Their Effects on Cardiometabolic Health: An 8-Week Randomized Controlled Trial Comparing Plant-Based Meat Analogs With Their Corresponding Animal-Based Foods.	

				Tonstad S
		Ovid MEDLINE(R)		Malik N
PASS	pass		A high-fibre bean-rich diet versus a low-carbohydrate diet for obesity.	Haddad E
dup		manual	A high-fibre bean-rich diet versus a low-carbohydrate diet for obesity.	Tonstad, 2014
				Uhdre R
				Coyne CJ
				Bourland B
				Piaskowski J
				Zheng P
				Ganjyal GM
				Zhang Z
				McGee RJ
				Main D
				Bandillo N
				Morales M
		Ovid MEDLINE(R)		Ma Y
des			Association study of crude seed protein and fat concentration in a USDA pea diversity panel.	Chen C

dup	Embase	Association study of crude seed protein and fat concentration in a USDA pea diversity panel.	Franck W Thrash A Warburton ML Uhdre R. Coyne C.J. Bourland B. Piaskowski J. Zheng P. Ganjyal G.M. Zhang Z. McGee R.J. Main D. Bandillo N. Morales M. Ma Y. Chen C.

exp	Embase	Effects of a soybean nutrition bar on the postprandial blood glucose and lipid levels in patients with diabetes mellitus.	Franck W. Thrash A. Warburton M.L. Urita Y. Noda T. Watanabe D. Iwashita S. Hamada K. Sugimoto M. Valentim J.K. Garcia R.G. de Castro Burbarelli M.F. Komiyama C.M. Serpa F.C. Caldara F.R. Mendes J.P.
nh	Embase	Vegetable lipid sources in the diet of japanese quails in the rearing phase and effects on the initial phase of production.	

			Pietramale R.T.R. Barbosa D.K. Albino L.F.T. Valentim J.K. Garcia R.G. de Castro Burbarelli M.F. Komiyama C.M. Serpa F.C. Caldara F.R. Mendes J.P. Pietramale R.T.R. Barbosa D.K. Albino L.F.T. Valerino-Perea S Armstrong MEG Papadaki A
nh	Embase	Vegetable lipid sources in the diet of japanese quails in the rearing phase and effects on the initial phase of production.	
obs	Ovid MEDLINE(R)	Adherence to a traditional Mexican diet and non-communicable disease-related outcomes: secondary data analysis of the cross-sectional Mexican National Health and Nutrition Survey.	

obs		Embase	Adherence to a traditional Mexican diet and non-communicable disease-related outcomes: Secondary data analysis of the cross-sectional Mexican National Health and Nutrition Survey.	Valerino-Perea S. Armstrong M.E.G. Papadaki A. Valero-Breton M Valladares-Ide D Alvarez C	
exp		Ovid MEDLINE(R)	Changes in Blood Markers of Oxidative Stress, Inflammation and Cardiometabolic Patients with COPD after Eccentric and Concentric Cycling Training.	Penailillo RS Penailillo L Valero-Breton, Mayalen Valladares-Ide, Denisse Alvarez, Cristian	
exp		Ovid MEDLINE(R)	Changes in Blood Markers of Oxidative Stress, Inflammation and Cardiometabolic Patients with COPD after Eccentric and Concentric Cycling Training.	Penailillo, Reyna S Penailillo, Luis van den Belt M. van der Haar S.	
PASS	exp	Embase	Effect of 4-Week Consumption of Soy Kori-tofu on Cardiometabolic Health Markers: A Double-Blind Randomized Controlled Cross-Over Trial in Adults with Mildly Elevated Cholesterol Levels.	Oosterink E.	

exp	Embase	Effect of 4-Week Consumption of Soy Kori-tofu on Cardiometabolic Health Markers: A Double-Blind Randomized Controlled Cross-Over Trial in Adults with Mildly Elevated Cholesterol Levels.	van Loenhout T. Ishiguro T. Esser D. van den Belt M. van der Haar S. Oosterink E. van Loenhout T. Ishiguro T. Esser D. Verma N. Mittal M. Ali Mahdi A. Awasthi V. Kumar P. Goel A. Banik S.P.
des	Embase	Clinical Evaluation of a Novel, Patented Green Coffee Bean Extract (GCB70), Enriched in 70% Chlorogenic Acid, in Overweight Individuals.	Chakraborty S.

			Rungta M. Bagchi M. Bagchi D. Verma N. Mittal M. Ali Mahdi A. Awasthi V. Kumar P. Goel A. Banik S.P. Chakraborty S. Rungta M. Bagchi M.
exp	Embase	Clinical Evaluation of a Novel, Patented Green Coffee Bean Extract (GCB70), Enriched in 70% Chlorogenic Acid, in Overweight Individuals.	Bagchi D. Villanueva E.
nh	Embase	Screening for pesticide residues in cocoa (Theobroma cacao L.) by portable infrared spectroscopy.	Glorio-Paulet P.

invit	Embase	Screening for pesticide residues in cocoa (Theobroma cacao L.) by portable infrared spectroscopy.	Giusti M.M. Sigurdson G.T. Yao S. Rodriguez-Saona L.E. Villanueva E. Glorio-Paulet P. Giusti M.M. Sigurdson G.T. Yao S. Rodriguez-Saona L.E. Walker RE Richter CK Skulas-Ray AC Flock MR Harsch BA Annevelink CE Kris-Etherton PM
exp	Ovid MEDLINE(R)	Effect of omega-3 ethyl esters on the triglyceride-rich lipoprotein response to endotoxin challenge in healthy young men.	

			Jensen GL Shearer GC Walker, Rachel E Richter, Chesney K Skulas-Ray, Ann C Flock, Michael R Harsch, Brian A Annevelink, Carmen E Kris-Etherton, Penny M Jensen, Gordon L Shearer, Gregory C
exp	Ovid MEDLINE(R)	Effect of omega-3 ethyl esters on the triglyceride-rich lipoprotein response to endotoxin challenge in healthy young men.	
dup	manual	Metabolomic profiling of urine: response to a randomised, controlled feeding study of select fruits and vegetables, and application to an observational study	41395 Abbeddou S. Rischkowsky B. Richter E.K. Hess H.D.
nh	Embase	Modification of milk fatty acid composition by feeding forages and agro-industrial byproducts from dry areas to Awassi sheep.	

exp	Embase	Partial replacement of saturated fatty acids with almonds or walnuts lowers total plasma cholesterol and low-density-lipoprotein cholesterol.	Kreuzer M. Abbey M. Noakes M. Belling G.B. Nestel P.J. Abd-Mishani M. Hosseinpour-Niazi S. Delshad H. Bahadori-Monfared A. Mirmiran P.
exp	Embase	Effect of modified diet on lipid profiles in type 2 diabetic patients.	Azizi F. AbdElgawad H. El-Sawah A.M. Mohammed A.E. Alotaibi M.O.
nh	Embase	Increasing atmospheric CO2 differentially supports arsenite stress mitigating impact of arbuscular mycorrhizal fungi in wheat and soybean plants.	Yehia R.S. Selim S.

			Saleh A.M. Beemster G.T.S. Sheteiwy M.S. AbdElgawad H. Peshev D. Zinta G. Van Den Ende W.
nh	Embase	Climate extreme effects on the chemical composition of temperate grassland species under ambient and elevated CO2: A comparison of fructan and non-fructan accumulators.	Janssens I.A. Asard H. Abdelhamid A.M. Gabr A.A.
nh	Embase	Effect of partially substituting concentrate feed mixture by either fresh or waste oil in sheep diets.	el-Shinnawy M.M. Abdelkareem M. Wahba Y.
na	Embase	Comparison of Soybean-based Oil and MCT-olive-fish-soy Oil Intravenous Lipid Emulsions on Soluble Adhesion Markers in Preterm Neonates with Sepsis: A Randomized Controlled Trial.	Shouman B. Mesbah A.
exp	Embase	COMPARATIVE STUDY BETWEEN CONVENTIONAL FASTING VERSUS OVERNIGHT INFUSION OF LIPID OR CARBOHYDRATE ON INSULIN	Abdelmonem A.

		AND FREE FATTY-ACIDS IN OBESE PATIENTS UNDERGOING ELECTIVE ON-PUMP CORONARY ARTERY BYPASS GRAFTING. A PROSPECTIVE RANDOMIZED TRIAL.	Hosny H. Ibrahim M. El-Siory W. Abdelsamei A.H. Fox D.G. Tedeschi L.O. Thonney M.L. Ketchen D.J.
nh	Embase	The effect of milk intake on forage intake and growth of nursing calves.	Stouffer J.R. Abdennbi S. Trabelsi L. Ben Ahmed G. Ayadi M. Maktouf S. Gargouri K.
des	Embase	Assessment of the germination power and alpha-amylase activity in the soil rhizospheric compartment amended with olive mill waste waters.	Chaieb M. Mekki A.

nh	Embase	Poultry by-product meal as a replacement to xylose-treated soybean meal in diet of early- to mid-lactation Holstein cows.	Abdollahzadeh F. Ahmadi F. Khani M. Mirzaei M. Abel-Caines S.F. Grant R.J. Klopfenstein T.J. Winowiski T.
nh	Embase	Influence of nonenzymatically browned soybeans on ruminal fermentation and lactational performance of dairy cows.	Barney N. Abel-Caines S.F. Grant R.J.
nh	Embase	Effect of soybean hulls, soy lecithin, and soapstock mixtures on ruminal fermentation and milk composition in dairy cows.	Morrison M. Abete I Parra D
dup	Ovid MEDLINE(R)	Legume-, fish-, or high-protein-based hypocaloric diets: effects on weight loss and mitochondrial oxidation in obese men.	Martinez JA Abete I. Konieczna J.
obs	Embase	Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMED-Plus trial.	Zulet M.A.

Galmes-Panades A.M.

Ibero-Baraibar I.

Babio N.

Estruch R.

Vidal J.

Toledo E.

Razquin C.

Bartolome R.

Diaz-Lopez A.

Fiol M.

Casas R.

Vera J.

Buil-Cosiales P.

Pinto X.

Corbella E.

				Portillo M.P. de Paz J.A. Martin V. Daimiel L. Goday A. Rosique-Esteban N. Salas-Salvado J. Romaguera D. Martinez J.A.
PASS	extracted	Ha et al. 2014	Legume-, Fish-, or High-Protein-Based Hypocaloric Diets: Effects on Weight Loss and Mitochondrial Oxidation in Obese Men	Abete, 2009
PASS	pass	Ha et al. 2014	A pulse-based diet is effective for reducing total and LDL-cholesterol in older adults	Abeysekara, 2012
exposure		manual	A multifaceted intervention designed to improve medical management of moderate to advanced chronic kidney disease in HIV-infected patients: a cluster randomized trial	Abgrall, 2015
nh		Embase	Comparative study of phytase enzyme from plants and microbes using bioinformatic tools.	Abiraami Valli S. Uma Gowrie S. Abo El-Asrar M.
des		Embase	Efficacy and Safety of Resveratrol in Patients with Type 1 Diabetes Mellitus.	Ismail E.A.R.

exp	Ovid MEDLINE(R)	Nutrition education worksite intervention for university staff: application of the health belief model.	Salah N.Y. Abd Elhamid N.M. Abood DA Black DR Feral D Abraham E Reinhart K Opal S Demeyer I Doig C Rodriguez AL Beale R Svoboda P Laterre PF Simon S Light B Spapen H
exp	Ovid MEDLINE(R)	Efficacy and safety of tifacogin (recombinant tissue factor pathway inhibitor) in severe sepsis: a randomized controlled trial.	

Stone J

Seibert A

Peckelsen C

De Deyne C

Postier R

Pettila V

Sprung CL

Artigas A

Percell SR

Shu V

Zwingelstein C

Tobias J

Poole L

Stolzenbach JC

Creasey AA

			Abreu S. Solgadi A.
invit	Embase	Optimization of normal phase chromatographic conditions for lipid analysis and comparison of associated detection techniques.	Chaminade P. Abu Hafsa S.H.
			Ibrahim S.A.
nh	Embase	Carob pods (Ceratonia siliqua L.) improve growth performance, antioxidant status and caecal characteristics in growing rabbits.	Hassan A.A.
dup	quick and dirty pubmed	Carob pods (Ceratonia siliqua L.) improve growth performance, antioxidant status and caecal characteristics in growing rabbits	Abu Hafsa, 2017 Abu-Ghazaleh A.A.
			Schingoethe D.J.
nh	Embase	Blood amino acids and milk composition from cows fed soybean meal, fish meal, or both.	Hippen A.R. Abu-Sree Y.H.
			Abdel-Fattah S.M.
			Abdel-Razek A.G.
nh	Embase	Neoteric approach for peanuts biofilm using the merits of Moringa extracts to control aflatoxin contamination.	Badr A.N. AbuGhazaleh A.A.
			Schingoethe D.J.
nh	Embase	Conjugated linoleic acid increases in milk when cows fed fish meal and extruded soybeans for an extended period of time.	Hippen A.R.

			Kalscheur K.F. Acharjee S. Zhou J.-R. Elajami T.K. Welty F.K.
exp	Embase	Effect of soy nuts and equol status on blood pressure, lipids and inflammation in postmenopausal women stratified by metabolic syndrome status.	
dup	manual	Effect of soy nuts and equol status on blood pressure, lipids and inflammation in postmenopausal women stratified by metabolic syndrome status	Acharjee, 2015 Acharya S. Maskarinec G. Williams A.E. Oshiro C. Hebshi S. Murphy S.P. Ackatia-Armah RS McDonald CM
exp	Embase	Nutritional changes among premenopausal women undertaking a soya based dietary intervention study in Hawaii.	
na	Ovid MEDLINE(R)	Malian children with moderate acute malnutrition who are treated with lipid-based dietary supplements have greater weight gains and recovery rates than those treated with locally produced cereal-legume products: a community-based, cluster-randomized trial.	Doumbia S Erhardt JG

			Hamer DH Brown KH
dup	manual	Malian children with moderate acute malnutrition who are treated with lipid-based dietary supplements have greater weight gains and recovery rates than those treated with locally produced cereal-legume products: a community-based, cluster-randomized trial	Ackatia-Armah, 2015
nh	Embase	Administration of lipid emulsion antagonized the hypnotic activity of propofol in ddY mice-comparison with thiamylal.	Adachi Y. Adamo KB
na	Ovid MEDLINE(R)	Effects of interactive video game cycling on overweight and obese adolescent health.	Rutherford JA Goldfield GS Adamo M Labate AM Ferrulli A Macri C
exp	Ovid MEDLINE(R)	Effects of hazelnuts and cocoa on vascular reactivity in healthy subjects: a randomised study.	Terruzzi I Luzi L Adams SC DeLorey DS
exp	Ovid MEDLINE(R)	Effects of high-intensity aerobic interval training on cardiovascular disease risk in testicular cancer survivors: A phase 2 randomized controlled trial.	Davenport MH

			Stickland MK Fairey AS North S Szczotka A Courneya KS Adamson PC Balis FM Miser J Arndt C Wells RJ Gillespie A Aronson L Penta JS
na	Ovid MEDLINE(R)	Pediatric phase I trial, pharmacokinetic study, and limited sampling strategy for piritrexim administered on a low-dose, intermittent schedule.	Clendeninn NJ Poplack DG
exp	Ovid MEDLINE(R)	Safety and immunogenicity of co-administered hookworm vaccine candidates Na-GST-1 and Na-APR-1 in Gabonese adults: a randomised, controlled, double-blind, phase 1 dose-escalation trial.	Adegnika AA de Vries SG

Zinsou FJ

Honkepehedji YJ

Dejon Agobe JC

Vodonou KG

Bikangui R

Bouyoukou Hounkpatin A

Bache EB

Massinga Loembe M

van Leeuwen R

Molemans M

Kremsner PG

Yazdanbakhsh M

Hotez PJ

Bottazzi ME

Li G

exp	Ovid MEDLINE(R)	Low-dose statin therapy improves endothelial function in type 2 diabetic patients with normal serum total cholesterol: a randomized placebo-controlled study.	Bethony JM Diemert DJ Grobusch MP Adel A Abdel-Salam Z Nammas W Adeleye AO Ajiboye TO Iliasu GA Abdussalam FA Balogun A
nh	Ovid MEDLINE(R)	Phenolic extract of Dialium guineense pulp enhances reactive oxygen species detoxification in aflatoxin B1 hepatocarcinogenesis.	Ojewuyi OB Yakubu MT Adeleye O.O. Abatan M.O. Dosumu O.A.
nh	Embase	Apple cider vinegar administration on carcass characteristics and meat quality of broiler chickens.	James A.S.

			Adegoke A.V. Mamidu M.O. Sodipe O.G. Olorunsogbon B.F. Sanwo K.A. Ades PA Savage PD Lischke S Toth MJ Harvey-Berino J Bunn JY Ludlow M Schneider DJ Adeyemi O. Osilesi O.
exp	Ovid MEDLINE(R)	The effect of weight loss and exercise training on flow-mediated dilatation in coronary heart disease: a randomized trial.	
nh	Embase	Effect of processed Atlantic horse mackerel (Trachurus trachurus) on some hematological indices and enzyme activities in selected rat tissues.	Adebawo O.

			Onajobi F. Oyedemi S. Afolayan A. Afifi L. Danesh M.J. Lee K.M. Beroukhim K. Farahnik B. Ahn R.S. Yan D. Singh R.K. Nakamura M. Koo J. Liao W. Agabiti-Rosei E Muiesan ML Rizzoni D
obs	Embase	Dietary Behaviors in Psoriasis: Patient-Reported Outcomes from a U.S. National Survey.	
exp	Ovid MEDLINE(R)	Reduction of left ventricular hypertrophy after longterm antihypertensive treatment with doxazosin.	

			Zulli R Calebich S Beschi M Castellano M Muiesan G Aghayan M. Hosseinpour-Niazi S. Bakhshi B. Mirmiran P.
exp	Embase	Trends in dietary food groups and Dietary Approach to Stop Hypertension (DASH) score among adults: A longitudinal study from the Tehran Lipid and Glucose Study, 2006-2017.	Azizi F. Agrawal S.B.
exp	Embase	Effects of ultraviolet-B and cadmium on growth, antioxidants and yield of Pisum sativum L.	Mishra S. Agripino A. Mello-Sampayo C. Stilwell D. Vaz M.
nh	Embase	Will supplementation with low-dose of calcium prevent the bone changes induced by oestrogens deficiency with safety in rats?.	Fernandes A.

nh	Embase	Effects of micelle silymarin in corn-soybean meal-based diet on laying hens' performance, egg quality, and blood profile, with comparative assessment of blood absorption rates between powdered and micelle silymarin.	Silva-Lima B. Santos H. Canhao H. Marques M.C. Ahammad G.S. Jang S.Y. Kim I.H. Ahmad MK Mahdi AA Shukla KK Islam N
exp	Ovid MEDLINE(R)	Effect of Mucuna pruriens on semen profile and biochemical parameters in seminal plasma of infertile men.	Jaiswar SP Ahmad S Ahmad, Ahmad Mahdi Mahmoud, Asmaa Mohamed
exp	Ovid MEDLINE(R)	Effects of low-versus high-volume high-intensity interval training on glycemic control and quality of life in obese women with type 2 diabetes. A randomized controlled trial.	Serry, Zahra Hassan

exp	Embase	Impact of food matrix on isoflavone metabolism and cardiovascular biomarkers in adults with hypercholesterolemia.	Mohamed, Mohamed Mady Abd Elghaffar, Heba Ali Ahn-Jarvis J. Clinton S.K. Riedl K.M. Vodovotz Y. Schwartz S.J. Ahola A.J. Forsblom C.M. Harjutsalo V. Groop P.-H.
obs	Embase	Nut consumption is associated with lower risk of metabolic syndrome and its components in type 1 diabetes.	Ajmal M. Ullah R. Muhammad Z. Khan M.N.
invit	Embase	Kinetin Capped Zinc Oxide Nanoparticles Improve Plant Growth and Ameliorate Resistivity to Polyethylene Glycol (PEG)-Induced Drought Stress in Vigna radiata (L.) R. Wilczek (Mung Bean).	Kakar H.A.

exp	Ovid MEDLINE(R)	Effect of bimatoprost on ocular circulation in patients with open-angle glaucoma or ocular hypertension.	Kaplan A. Okla M.K. Saleh I.A. Kamal A. Abdullah A. Abdul Razak S. Akarsu C Yilmaz S Taner P Ergin A Akgullu C. Eryilmaz U. Siriken F. Akdeniz M. Omurlu I.K. Kurtotlu T.
exp	Embase	The relationship between adherence to the mediterranean diet and the severity of coronary atherosclerosis.	Hekim T.

exp	Embase	The effect of short message system (SMS) reminder on adherence to a healthy diet, medication, and cessation of smoking among adult patients with cardiovascular diseases.	Gungor H. Zencir C. Akhu-Zaheya L.M. Shiyab W.Y. Akinleye A.O. Kumar V. Makkar H.P.S.
nh	Embase	Jatropha platyphylla kernel meal as feed ingredient for Nile tilapia (Oreochromis niloticus L.): Growth, nutrient utilization and blood parameters.	Angulo-Escalante M.A. Becker K.
dup	manual	Jatropha platyphylla kernel meal as feed ingredient for Nile tilapia (Oreochromis niloticus L.): growth, nutrient utilization and blood parameters	Akinleye, 2012 Aksoy S Findikoglu G Ardic F
exp	Ovid MEDLINE(R)	Effect of 10-Week Supervised Moderate-Intensity Intermittent vs. Continuous Aerobic Exercise Programs on Vascular Adhesion Molecules in Patients with Heart Failure.	Rota S Dursunoglu D
exp	Embase	Abstract #1604666: Freeze-Dried Kale is More Beneficial Than Peas in Women With Obesity: Clinical Outcomes of a Short-Term Dietary Supplementation.	Al-Daghri N. Aldisi D.

			Sabico S. Al-Gheffari H.K. Reda F.M. Alagawany M. Saleh O. Alhazmi N. Salem H.M. Ibrahim E.H. Alshahrani M.Y. Al-Qurashi M.M. El-Saadony M.T. El-Tarabily K.A.
nh	Embase	The influence of dietary supplementation with fermented agro-industrial residue of faba bean on Japanese quail performance, immunity, gut microbiota, blood chemistry, and antioxidant status.	Saad A.M. Mahgoub S. Al-Hattab H.H.
obs	Embase	Assessment of serum zinc and vitamin c as antioxidants in patients with vitiligo in Babylon province.	Al-Joda B.M.S.

nh	Embase	Impact of dietary fenugreek, mung bean, and garden cress on growth performance, carcass traits, blood measurements, and immune response in broiler chickens.	Alhattab M.K. Al-Homidan I.H. Ebeid T.A. Al-Muzaini A. Abou-Emera O.K. Mostafa M.M. Fathi M.M. Al-khalaifah HS Amer SA Al-sadek DMM Khalil AA
nh	CCTR	Optimizing the growth, health, reproductive performance, and gonadal histology of broodstock fantail goldfish (Carassius auratus, l.) by dietary cacao bean meal	Zaki EM El-araby DA Al-Nakkash L. Markus B. Batia L.
nh	Embase	Genistein induces estrogen-like effects in ovariectomized rats but fails to increase cardiac GLUT4 and oxidative stress.	Prozialeck W.C.

nh	Ovid MEDLINE(R)	Paulownia Leaves as A New Feed Resource: Chemical Composition and Effects on Growth, Carcasses, Digestibility, Blood Biochemistry, and Intestinal Bacterial Populations of Growing Rabbits.	Broderick T.L. Al-Sagheer AA Abd El-Hack ME Alagawany M Naiel MA Mahgoub SA Badr MM Hussein EOS Alowaimer AN Swelum AA Al-Tahami BA Ismail AA	
exp	Ovid MEDLINE(R)	The effects of anti-obesity intervention with orlistat and sibutramine on microvascular endothelial function.	Bee YT Awang SA Salha Wan Abdul Rani WR Sanip Z

nh	Ovid MEDLINE(R)	Effect of Dehulling and Cooking of Lentils (Lens Culinaris, L.)on Serum Glucose and Lipoprotein Levels in Streptozotocin-Induced Diabetic Rats.	Rasool AH Al-Tibi AM Jr Takruri HR Ahmad MN Alagoz G Gurel K Bayer A Serin D
exp	Ovid MEDLINE(R)	A comparative study of bimatoprost and travoprost: effect on intraocular pressure and ocular circulation in newly diagnosed glaucoma patients.	Celebi S Kukner S Alaniz-Monreal S. Albores-Mendez E.M. Torres-Reyes P. Orozco-Rivera L.E. Osio-Morales K.
des	Embase	Urine metabolomics confirm molecular pathways modulated by the Milpa diet: a proof of concept.	Franco-San Sebastian D.

			Gutierrez-Salmean G. Alarcon P. Montoya R. Rivera J. Perez F. Peerson J.M.
na	Embase	Effect of inclusion of beans in a mixed diet for the treatment of Peruvian children with acute watery diarrhea.	Brown K.H. Alayon AN
exp	Ovid MEDLINE(R)	Metabolic status is related to the effects of adding of sacha inchi (Plukenetia volubilis L.) oil on postprandial inflammation and lipid profile: Randomized, crossover clinical trial.	Ortega Avila JG Echeverri Jimenez I Albrink MJ
exp	Ovid MEDLINE(R)	Effect of high- and low-fiber diets on plasma lipids and insulin.	Newman T Davidson PC Albuquerque F.D. Vasconcelos I.M. Saraiva K.D.D.C.
nh	Embase	Role of hydrogen peroxide and peroxiredoxins in the resistance of cowpea (V. Unguiculata [L]. Walp.) to Colletotrichum gloeosporioides.	Costa J.H.

exp	Embase	Use of a modified QuEChERS method for the determination of mycotoxin residues in edible nuts by nano flow liquid chromatography high resolution mass spectrometry.	Oliveira J.T.A. Alcantara-Duran J. Moreno-Gonzalez D. Garcia-Reyes J.F. Molina-Diaz A. Aldisi D.
exp	Embase	Abstract #1604670: Is Freeze-Dried Kale Healthier Than Peas? Outcomes of a Cross-Over Trial.	Al-Daghri N. Sabico S. Aldisi D.
exp	Embase	Freeze-dried kale is more beneficial than peas in women with obesity: Clinical outcomes of a short-term dietary supple-mentation.	Sabico S. Al-Daghri N. McTernan P. Aldisi D.
exp	Embase	Acute Changes in Fatty Acid Binding Protein 2 (FABP2) and Cluster of Differentiation 14 (CD14) Post-Supplementation with Freeze-Dried Kale versus Peas in Women with Obesity.	Sabico S. Al-Farraj A. Basaeed T.A. Wani K.

			Hussain S.D. Al-Daghri N.M. Almiman A. McTernan P.G. Aldred HE
exp	Ovid MEDLINE(R)	Influence of 12 weeks of training by brisk walking on postprandial lipemia and insulinemia in sedentary middle-aged women.	Hardman AE Taylor S Aldred HE
exp	Ovid MEDLINE(R)	The effect of a single bout of brisk walking on postprandial lipemia in normolipidemic young adults.	Perry IC Hardman AE Alekel D.L. Genschel U. Koehler K.J. Hofmann H. Van Loan M.D. Beer B.S.
exp	Embase	Soy Isoflavones for Reducing Bone Loss Study: Effects of a 3-year trial on hormones, adverse events, and endometrial thickness in postmenopausal women.	Hanson L.N.

			Peterson C.T. Kurzer M.S.
exp	Ovid MEDLINE(R)	[Treatment of metabolic syndrome in young patients with vitamin D deficiency]. [Russian]	Alekseeva NS Alexander A.
nh	Embase	Interaction of the novel bacterium Brachybacterium saurashtrense JG06 with Arachis hypogaea leads to changes in physio-biochemical activity of plants to cope with nitrogen starvation conditions.	Singh V.K. Mishra A. Alexander J.C.
nh	Embase	A nutritional comparison of rapeseed oil and soybean oil.	Mattson F.H. Alexander JW Goodman HR Succop P Light JA Kuo PC Moser AB James JH
obs	Ovid MEDLINE(R)	Influence of long chain polyunsaturated fatty acids and ornithine concentrations on complications after renal transplant.	Woodle ES
nh	Embase	Alternate method for calculating density factor of cocoa butter used as a standard.	Alexander K.S.

			Walker H. Sridhar V. Alexandre L. Yates M. Luben R. Cheong E. Igali L. Fitzgerald R. Khaw K-T. Hart A. Alexandre L. Yates M. Luben R. Cheong E. Igali L. Fitzgerald R. Khaw K.-T.
exp	Embase	Dietary campesterol is inversely associated with the risk of developing oesophageal adenocarcinoma: A UK prospective study in the EPIC-Norfolk cohort, using information from 7-day food diaries.	
exp	Embase	Dietary campesterol is inversely associated with the risk of developing esophageal adenocarcinoma: A UK prospective study in the epic-norfolk cohort, using information from 7-day food diaries.	

nh	Embase	Biochemical and physiological changes of soybean seed (Glycine max L. Merr.) under different harvest stages.	Hart A. Ali I.M. Hamad H.S. Nulit R. Mheidi U.H. Aliashrafi S Arefhosseini SR Lotfi-Dizaji L
exp	Ovid MEDLINE(R)	Effect of vitamin D supplementation in combination with weight loss diet on lipid profile and sirtuin 1 in obese subjects with vitamin D deficiency: a double blind randomized clinical trial.	Ebrahimi-Mameghani M Alipanahi Z. Fatahnia F. Jafari H. Taasoli G. Mirzaei-Alamouti H.
nh	Embase	Effect of oak acorn with or without polyethylene glycol in diets containing extruded soybean on milk fatty acid profile, ruminal fermentation and plasma metabolites of lactating goats.	Barrett D. Pormalekshahi A.

nh		Embase	Genetic diversity for mineral content and photosynthetic pigments in local bean (Phaseolus vulgaris L.) populations.	Aliu S. Rusinovci I. Gashi B. Peter Kaul H. Rozman L. Fetahu S. Alizadeh M
PASS	pass	Ovid MEDLINE(R)	The effects of legumes on metabolic features, insulin resistance and hepatic function tests in women with central obesity: a randomized controlled trial.	Gharaaghaji R Gargari BP Alizadeh M Safaeiyan A Ostadrahimi A Estakhri R Daneghian S
PASS	exp	Ovid MEDLINE(R)	Effect of L-arginine and selenium added to a hypocaloric diet enriched with legumes on cardiovascular disease risk factors in women with central obesity: a randomized, double-blind, placebo-controlled trial.	Ghaffari A Gargari BP

			Allemann Y Vetter C Kartal N Eyer S Stengel SM
exp	Ovid MEDLINE(R)	Effect of mild endurance exercise training and pravastatin on peripheral vasodilatation of forearm resistance vessels in patients with coronary artery disease.	Saner H Hess OM Allister EM James AP Watts GF
exp	Ovid MEDLINE(R)	Effect of an acute hyperinsulinaemic clamp on post-prandial lipaemia in subjects with insulin resistance.	Barrett PH Mamo JC Almby KE Katsogiannos P Pereira MJ
obs	Ovid MEDLINE(R)	Time Course of Metabolic, Neuroendocrine, and Adipose Effects During 2 Years of Follow-up After Gastric Bypass in Patients With Type 2 Diabetes.	Karlsson FA Sundbom M

			Wiklund U Kamble PG Eriksson JW Almoosawi S. Dickinson A. Fyfe L. Kenyon C.J.
nh	Embase	Effect of green coffee bean extract and chlorogenic acid consumption on 11betaHSD activity in humans and mice.	Al-Dujaili E.A.S. Alnouri DM
invit	Ovid MEDLINE(R)	The effect of long-term supplementation with different dietary omega-6/omega-3 ratios on mineral content and ex vivo prostaglandin E2 release in bone of growing rabbits.	El-Din MF Al-Khalifa AS Alotaibi TF
exp	Ovid MEDLINE(R)	Acute Running and Coronary Heart Disease Risk Markers in Male Cigarette Smokers and Nonsmokers: A Randomized Crossover Trial.	Thackray AE Roberts MJ Alanazi TM Bishop NC Wadley AJ

			King JA O'Donnell E Steiner MC Singh SJ Stensel DJ Aloui K Abedelmalek S Chtourou H Wong DP
exp	Ovid MEDLINE(R)	Effects of time-of-day on oxidative stress, cardiovascular parameters, biochemical markers, and hormonal response following level-1 Yo-Yo intermittent recovery test.	Boussetta N Souissi N Alper C.M.
exp	Embase	Peanut consumption improves indices of cardiovascular disease risk in healthy adults.	Mattes R.D. Alstrup L. Weisbjerg M.R. Hymoller L.
nh	Embase	Milk production response to varying protein supply is independent of forage digestibility in dairy cows.	Larsen M.K.

dup	manual	Milk production response to varying protein supply is independent of forage digestibility in dairy cows	Lund P. Nielsen M.O. Alstrup, 2014 Altberg A Hovav R Chapnik N Madar Z Altena TS Michaelson JL Ball SD Thomas TR Altman R Scazziota A Rouvier J Altman, Matthew C Segnitz, R Max Larson, David
nh	Ovid MEDLINE(R)	Effect of dietary oils from various sources on carbohydrate and fat metabolism in mice.	
exp	Ovid MEDLINE(R)	Single sessions of intermittent and continuous exercise and postprandial lipemia.	
exp	Ovid MEDLINE(R)	Efficacy of unfractionated heparin, low molecular weight heparin and both combined for releasing total and free tissue factor pathway inhibitor.	
exp	Ovid MEDLINE(R)	Nasal and blood transcriptomic pathways underpinning the clinical response to grass pollen immunotherapy.	

			Jayavelu, Naresh Doni Smith, Malisa T Patel, Sana Scadding, Guy W Qin, Tielin Sanda, Srinath Steveling, Esther Eifan, Aarif O Penagos, Martin Jacobson, Mikila R Parkin, Rebecca V Shamji, Mohamed H Togias, Alkis Durham, Stephen R Altmann B.A.
nh	Embase	The effect of insect or microalga alternative protein feeds on broiler meat quality.	Wigger R.

			Ciulu M. Morlein D. Altomare A. Rocchi G. Del Chierico F. Emerenziani S. Ciccozzi M. Angeletti S. Nuglio C. Lo Presti A. Ribolsi M. Putignani L. Cicala M.
invit	Embase	CORRELATION BETWEEN DIETARY HABITS AND FECAL MICROBIOTA COMPOSITION IN IRRITABLE BOWEL SYNDROME PATIENTS.	Guarino M.P.L. Alvarez-Alvarez I.
obs	Embase	Mediterranean diet, physical activity and their combined effect on all-cause mortality: The Seguimiento Universidad de Navarra (SUN) cohort.	Zazpe I. Perez de Rojas J.

nh	Embase	The effects of Curcuma longa L. leaf extracts on the prevention of oxidation in soybean oil.	Bes-Rastrollo M. Ruiz-Canela M. Fernandez-Montero A. Hidalgo-Santamaria M. Martinez-Gonzalez M.A. Alves I.P.D. Almeida M.C. Souto L.R.F. Oliveira T.F. Alves RD Moreira AP Macedo VS de Cassia Goncalves Alfenas R
exp	Ovid MEDLINE(R)	Regular intake of high-oleic peanuts improves fat oxidation and body composition in overweight/obese men pursuing a energy-restricted diet.	Bressan J Mattes R

dup	manual	Regular intake of high-oleic peanuts improves fat oxidation and body composition in overweight/obese men pursuing a energy-restricted diet	Costa NM Alves, 2014 Amariles P Sabater-Hernandez D Garcia-Jimenez E Rodriguez-Chamorro MA Prats-Mas R Marin-Magan F Galan-Ceballos JA Jimenez-Martin J Faus MJ Amati F Dube JJ Shay C Goodpaster BH
exp	Ovid MEDLINE(R)	Effectiveness of Dader Method for pharmaceutical care on control of blood pressure and total cholesterol in outpatients with cardiovascular disease or cardiovascular risk: EMDADER-CV randomized controlled trial.	
exp	Ovid MEDLINE(R)	Separate and combined effects of exercise training and weight loss on exercise efficiency and substrate oxidation.	

obs		Ovid MEDLINE(R)	Assessment of serum lipids in patients with age related macular degeneration from Pakistan.	Ambreen F Khan WA Qureshi N Qureshi IZ Aminianfar A. Vahid F. Shayanfar M. Davoodi S.H. Mohammad-Shirazi M. Shivappa N. Sharifi G. Hebert J.R. Surkan P.J. Faghfoori Z.
exp		Embase	The association between the dietary inflammatory index and glioma: A case-control study.	Esmaillzadeh A.
PASS	rev	Embase	Dietary profiles and cardiovascular diseases. [French]	Amiot-Carlin M.J.

			Amjad A Rehman A Hussain A Shakir W Nadeem A
na	Ovid MEDLINE(R)	Effect of Fortified Human Milk on the Growth Parameters of Babies With Very Low Birth Weight.	Fatima N Amraie E Farsani MK Sadeghi L Khan TN
nh	Ovid MEDLINE(R)	The effects of aqueous extract of alfalfa on blood glucose and lipids in alloxan-induced diabetic rats.	Babadi VY Adavi Z Amsden GW
exp	Ovid MEDLINE(R)	A study of the interaction potential of azithromycin and clarithromycin with atorvastatin in healthy volunteers.	Kuye O Wei GC An K
exp	Ovid MEDLINE(R)	Effects of propofol on pulmonary inflammatory response and dysfunction induced by cardiopulmonary bypass.	Shu H

			Huang W Huang X Xu M Yang L Xu K Wang C An M Wu C Feng S Zhu L Yang W Ran L
obs	Ovid MEDLINE(R)	Correlation between serum high-density lipoprotein cholesterol and bone mineral density in vitamin D-deficient populations.	Yang L Zhao L Anagbogu C.F.
nh	Embase	Lipidomic and metabolomic profiles of Coffea canephora L. beans cultivated in Southwestern Nigeria.	Zhou J. Olasupo F.O.

exp	Embase	Nutritional, metabolic and immunological effects of intravenous lipid emulsions in patients with advanced alcohol related liver disease.	Nitsa M.B. Beckles D.M. Anand L. Joshi Y.K. Benjamin J. David P. Kumar A. Pandit V. Trehanpati N. Bhatia V. Sarin S.K. Ananthakrishnan S Braverman LE Levin RM
exp	Ovid MEDLINE(R)	The effect of famotidine, esomeprazole, and ezetimibe on levothyroxine absorption.	Magnani B Pearce EN

			Anaruma CP Ferreira M Jr Sponton CH
exp	Ovid MEDLINE(R)	Heart rate variability and plasma biomarkers in patients with type 1 diabetes mellitus: Effect of a bout of aerobic exercise.	Delbin MA Zanesco A
NH	manual	Changes in blood profile in sheep receiving raw garlic, garlic oil or monensin	Anassori, 2015
na	Ovid MEDLINE(R)	Tracking of cardiovascular disease risk factors including maximal oxygen uptake and physical activity from late teenage to adulthood. An 8-year follow-up study.	Andersen LB Haraldsdottir J Anderson CAM Gardner C Talegawkar S Hoelscher DM Stanford FC Tobias D Booth S Fung T
rev	Ovid MEDLINE(R)		Deierlein A

obs	Ovid MEDLINE(R)	Post-Prandial Changes in Salivary Glucocorticoids: Effects of Dietary Cholesterol and Associations with Bile Acid Excretion.	Giovannucci E Raynor H Taylor C Raghavan R English LK Reigh N Huang S Higgins M Callahan EH Fultz A Butera G Terry N Obbagy J Anderson GW Kenyon CJ Al-Dujaili EAS

			Anderson J.L. Kalscheur K.F. Clapper J.A. Perry G.A. Keisler D.H. Garcia A.D.
nh	Embase	Feeding fat from distillers dried grains with solubles to dairy heifers: II. Effects on metabolic profile.	Schingoethe D.J. Anderson J.L. Kalscheur K.F. Garcia A.D.
nh	Embase	Feeding fat from distillers dried grains with solubles to dairy heifers: I. Effects on growth performance and total-tract digestibility of nutrients.	Schingoethe D.J. Anderson J.L. Kalscheur K.F. Garcia A.D.
nh	Embase	Short communication: Feeding fat from distillers dried grains with solubles to dairy heifers: III. Effects on posttrial reproductive and lactation performance.	Schingoethe D.J. Anderson J.W.
exp	Embase	Soy compared to casein meal replacement shakes with energy-restricted diets for obese women: randomized controlled trial.	Fuller J.

			Patterson K. Blair R. Tabor A. Anderson J.W.
rev	Embase	Dietary fiber: Hyperlipidemia, hypertension, and coronary heart disease.	Tietyen-Clark J.
rev	Ovid MEDLINE(R)	Dietary fibre, complex carbohydrate and coronary artery disease. [Review] [98 refs]	Anderson JW
rev	Ovid MEDLINE(R)	Hypocholesterolemic effects of oat and bean products. [Review] [39 refs]	Anderson JW Gustafson NJ Anderson JW Gustafson NJ Spencer DB Tietyen J
dup	Ovid MEDLINE(R)	Serum lipid response of hypercholesterolemic men to single and divided doses of canned beans.	Bryant CA Anderson JW Story L Sieling B
dup	Ovid MEDLINE(R)	Hypocholesterolemic effects of oat-bran or bean intake for hypercholesterolemic men.	Chen WJ

				Petro MS Story J Anderson RA Evans LM Ellis GR Khan N Morris K Jackson SK Rees A Lewis MJ Frenneaux MP
exp		Ovid MEDLINE(R)	Prolonged deterioration of endothelial dysfunction in response to postprandial lipaemia is attenuated by vitamin C in Type 2 diabetes.	
PASS	pass	Ha et al. 2014	Hypocholesterolemic effects of oat-bran or bean intake for hypercholesterolemic men13	Anderson, 1984
PASS	pass	Ha et al. 2014	Serum lipid response of hypercholesterolemic men to single and divided doses of canned beans13	Anderson, 1990 Andersson A Sjodin A Olsson R Vessby B
exp		Ovid MEDLINE(R)	Effects of physical exercise on phospholipid fatty acid composition in skeletal muscle.	

exp	Ovid MEDLINE(R)	Phase I clinical trial of two contraceptive preparations. Norethisterone enanthate (NEN) and norethisterone acetate (NET).	Andino N Andoh-Kumi K. Krumbeck J.A. Marsteller N.L. Baumert J.L.
nh	Embase	Assessing the impact of lipids on the allergenic potential of peanuts using a germ-free murine model of food allergy.	Goodman R.E. Andrade F.J.E.T. Albuquerque P.B.S. Moraes G.M.D. Farias M.D.P. Teixeira-Sa D.M.A. Vicente A.A.
nh	Embase	Influence of hydrocolloids (galactomannan and xanthan gum) on the physicochemical and sensory characteristics of gluten-free cakes based on fava beans (Phaseolus lunatus).	Carneiro-da-Cunha M.G. Andrade S
nh	Ovid MEDLINE(R)	Multi-Dose Intravenous Administration of Neutral and Cationic Liposomes in Mice: An Extensive Toxicity Study.	Loureiro JA Ramirez S

			Catumbela CSG Soto C Morales R Pereira MC Andrade-Da-Costa B. Santana D. Cardoso H. Pimentel C. Santos Jr. E. Passos P.
nh	Embase	A differential astrocyte reactivity is induced by omega-3 fatty acid deficiency in nuclei of rat basal ganglia.	Rodrigues M. Andreani G.A. Mahmood S.
nh	Embase	Maternal pea fiber supplementation to a high calorie diet in obese pregnancies protects male offspring from metabolic dysfunction in adulthood.	Patel M.S. Rideout T.C. Andueza N
na	CCTR	The ALINFA Intervention Improves Diet Quality and Nutritional Status in Children 6 to 12 Years Old	Martin-Calvo N

na	Embase	The ALINFA Intervention Improves Diet Quality and Nutritional Status in Children 6 to 12 Years Old.	Navas-Carretero S Cuervo M Andueza N. Martin-Calvo N. Navas-Carretero S. Cuervo M. Angelis A Kostakis ID Lilimpakis K Kalaitzopoulou E Papadea P Skipitari M Georgiou CD Vagianos C Angiolillo DJ Bhatt DL Lanza F
nh	Ovid MEDLINE(R)	Time-related Evidence of Intestinal Oxidative Stress in Obstructive Jaundice-Induced Rats.	
exp	Ovid MEDLINE(R)	Bioavailability of aspirin in fasted and fed states of a novel pharmaceutical lipid aspirin complex formulation.	

				Deliargyris EN Prats J Fan W Marathi U
PASS	dup	CCTR	Gruels Formulated From African Yambean, Wallnut and Maize Improved the Body Mass and Biochemical Parameters of Hiv-Infected Adults	Ani P Okoli J
pass	exp	Embase	Gruels Formulated From African Yambean, Wallnut and Maize Improved the Body Mass and Biochemical Parameters of Hiv-Infected Adults.	Ani P. Okoli J.
exp		Ovid MEDLINE(R)	[The Roman Coronary Disease Prevention Project: effectiveness of intervention and reduction of mortality over a 10-year period]. [Italian]	Anonymous
nh		Embase	25th National Biochemistry Congress.	Anonymous
nh		Embase	2nd National Congress on Medicinal Plants.	Anonymous
obs		Ovid MEDLINE(R)	An open-label, multicenter, noncomparative safety and efficacy study of Mircette, a low-dose estrogen-progestin oral contraceptive. The Mircette Study Group.	Anonymous
exp		Embase	Controlled trial of soya bean oil in myocardial infarction.	Anonymous
exp		Ovid MEDLINE(R)	Controlled trial of soya-bean oil in myocardial infarction.	Anonymous
exp		Embase	Flaxseed consumption reduces menopausal symptoms.	Anonymous
exp		Embase	Healthier thanks to soy products?. [German]	Anonymous
exp		Embase	Lower cholesterol? Nuts to you!.	Anonymous

rev	Ovid MEDLINE(R)	Morphine Liposomal--SkyePharma: C 0401, D 0401, morphine--DepoFoam, SKY 0401. [Review] [10 refs]	Anonymous
exp	Ovid MEDLINE(R)	The Oslo Diet and Exercise Study (ODES): design and objectives.	Anonymous
meta	Ovid MEDLINE(R)		Anonymous
invit	Embase	Reduction of pulse "antinutritional" content by optimizing pulse canning process is insufficient to improve fat-soluble vitamin bioavailability.	Antoine T. George S. Leca A. Desmarchelier C. Halimi C. Gervais S. Aupy F. Marconot G. Reboul E. Antoine T. Icard-Verniere C.
invit	Embase	Evaluation of vitamin D bioaccessibility and mineral solubility from test meals containing meat and/or cereals and/or pulses using in vitro digestion.	Scorrano G. Salhi A.

			Halimi C. George S. Carriere F. Mouquet-Rivier C. Reboul E. Antoni R Johnston KL
exp	Ovid MEDLINE(R)	Investigation into the acute effects of total and partial energy restriction on postprandial metabolism among overweight/obese participants.	Collins AL Robertson MD
obs	Ovid MEDLINE(R)	Coronary vascular reserve is similarly reduced in hypertensive patients without any other coronary risk factors and in normotensive smokers and hypercholesterolemic patients with angiographically normal coronary arteries.	Antony I Nitenberg A Antunes HK De Mello MT de Aquino Lemos V Santos-Galduroz RF
exp	Ovid MEDLINE(R)	Aerobic physical exercise improved the cognitive function of elderly males but did not modify their blood homocysteine levels.	Camargo Galdieri L

			Amodeo Bueno OF Tufik S D'Almeida V Antunes I. Bexiga R. Pinto C. Goncalves H. Roseiro C. Bessa R. Alves S.
des	Embase	Lipid Profile of Plant-Based Milk Alternatives (PBMAs) and Cow's Milk: A Comparison.	Quaresma M. Antunes I.C. Quaresma M.A.G. Ribeiro M.F. Alves S.P.
nh	Embase	Effect of immunocastration and caponization on fatty acid composition of male chicken meat.	Martins da Costa P. Bessa R.J.B.

obs	Embase	Nutrition transition among adolescents of a south-Mediterranean country: Dietary patterns, association with socio-economic factors, overweight and blood pressure. A cross-sectional study in Tunisia.	Aounallah-Skhiri H. Traissac P. El Ati J. Eymard-Duvernay S. Landais E. Achour N. Delpeuch F. Ben Romdhane H. Maire B. Aparecida Vireque A. Lemos Leite Ortiz Silva O.F. Silveira Pereira C. Hatsumi Yamada Dantas M. Paiva Santana V.
exp	Embase	The effects of soybean phosphatidylcholine supplement on human sperm progressive motility: A pilot study.	Bomfim Silva A.

			Alberto Ferriani R. Maria Reis R. Aparicio V. Nebot E. Kapravelou G. Sanchez C. Llopis J. Lopez-Jurado M. Porres J.
nh	Embase	Metabolic response to animal vs vegetable protein intake in rats.	Aranda. P. Aprodu I. Vasilean I. Muntenita C.
nh	Embase	Impact of broad beans addition on rheological and thermal properties of wheat flour based sourdoughs.	Patrascu L. Arad AD DiMenna FJ
exp	Ovid MEDLINE(R)	High-intensity interval training without weight loss improves exercise but not basal or insulin-induced metabolism in overweight/obese African American women.	Thomas N

exp	Ovid MEDLINE(R)	CARotid plaqUe StabilizatiOn and regression with evolocumab: Rationale and design of the CARUSO study.	Tamis-Holland J Weil R Geliebter A Albu JB Aranzulla TC Piazza S Ricotti A Musumeci G Gaggiano A Arenas Berumen E Gomez Miranda LM Torres Balcazar E
na	Ovid MEDLINE(R)	[Reference values for cholesterol, triglycerides and glucose in a population of Hispanic children from 6 to 11 y, in the northern border of Mexico and the United States of America]. [Spanish]	Padilla Alvarado VH Renteria I Arhire L.I. Mihalache G. Gherasim A.
des	Embase	Particular aspects of eating behaviour in nurses working night shifts.	

exp	Ovid MEDLINE(R)	The Effects of Statins on Pulmonary Artery Pressure in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial.	Nita O. Popa A.D. Mihalache L. Grigore T. Arian A Moghadam SG Kazemi T Hajihosseini M Arias C.L. Quach T. Huynh T. Nguyen H. Moretti A. Shi Y. Guo M. Rasoul A. Van K.
nh	Embase	Expression of AtWRI1 and AtDGAT1 during soybean embryo development influences oil and carbohydrate metabolism.	

exp	Ovid MEDLINE(R)	NO2/NO3 and cytokine plasma profiles under different postoperative parenteral nutrition regimens.	McHale L. Clemente T.E. Alonso A.P. Zhang C. Arias-Diaz J Rodriguez JM Vara E Garcia C Torres-Melero J Garcia-Carreras C Balibrea JL Arija I. Centeno C. Viveros A. Brenes A.
nh	Embase	Nutritional evaluation of raw and extruded kidney bean (Phaseolus vulgaris L. var. pinto) in chicken diets.	Marzo F.

exp	Ovid MEDLINE(R)	Effects of electromyostimulation on muscle and bone in men with acute traumatic spinal cord injury: A randomized clinical trial.	Illera J.C. Silvan G. Arija-Blazquez A Ceruelo-Abajo S Diaz-Merino MS Godino-Duran JA Martinez-Dhier L Martin JL Florensa-Vila J Arm JP Horton CE Mencia-Huerta JM House F Eiser NM Clark TJ Spur BW Lee TH
exp	Ovid MEDLINE(R)	Effect of dietary supplementation with fish oil lipids on mild asthma.	

exp	Ovid MEDLINE(R)	The effects of dietary supplementation with fish oil lipids on the airways response to inhaled allergen in bronchial asthma.	Arm JP Horton CE Spur BW Mencia-Huerta JM Lee TH Armah C.N. Traka M.H. Dainty J.R. Doleman J.F. Potter J.F. Mithen R.F.
exp	Embase	Effect of a high glucoraphanin broccoli diet on blood pressure and the cardiovascular risk profile of an at risk group: A randomised controlled study.	Armah C.N. Traka M.H. Dainty J.R. Doleman J.F. Potter J.F. Mithen R.F.
exp	Embase	The effect of a high glucoraphanin broccoli diet on cardiovascular risk profile: A randomised controlled study.	

exp	Ovid MEDLINE(R)	A diet rich in high-glucoraphanin broccoli interacts with genotype to reduce discordance in plasma metabolite profiles by modulating mitochondrial function.	Armah CN Traka MH Dainty JR Defernez M Janssens A Leung W Doleman JF Potter JF Mithen RF Armand M Pasquier B Andre M Borel P Senft M Peyrot J
exp	Ovid MEDLINE(R)	Digestion and absorption of 2 fat emulsions with different droplet sizes in the human digestive tract.	Salducci J

			Portugal H Jaussan V Lairon D Aro A Uusitupa M Voutilainen E Hersio K
exp	Ovid MEDLINE(R)	Improved diabetic control and hypocholesterolaemic effect induced by long-term dietary supplementation with guar gum in type 2 (insulin-independent) diabetes.	Korhonen T Siitonen O Aro A Uusitupa M Voutilainen E
exp	Ovid MEDLINE(R)	Effects of guar gum in male subjects with hypercholesterolemia.	Korhonen T Aronov DM Krasnitskii VB Bubnova MG
exp	Ovid MEDLINE(R)	[Exercise in outpatient complex rehabilitation and secondary prophylaxis in patients with ischemic heart disease after acute coronary events (a cooperative trial in Russia)]. [Russian]	Posdniakov IuM

obs	Ovid MEDLINE(R)	Relation between previous lipid-lowering therapy and infarct size (creatine kinase-MB level) in patients presenting with acute myocardial infarction.	Ioseliani DV Shchegol'kov AN Efremushkin GG Osipova IV Guliaeva SF Mal'chikova SV Kazakevich EV Liamina NP Riamzina IN Mingazetdinova LN Aronow HD Lincoff AM Quinn MJ McRae AT Gurm HS Houghtaling PL

			Granger CB Harrington RA Van de Werf F Topol EJ Lauer MS Arora A.
exp	Embase	Antioxidant activities of isoflavones and their biological metabolites in a liposomal system.	Nair M.G. Strasburg G.M. Artunduaga M.A.T. Lima J.A.M. Azevedo R.A. Lana A.M.Q. Fortes R.V.S.
nh	Embase	Different energy sources during the primiparous dairy cow transition period and its effects on blood metabolites and hormones. [Portuguese]	Faria B.N. Coelho S.G.
rev	Ovid MEDLINE(R)	Toll-like receptors as targets for allergen immunotherapy. [Review]	Aryan Z Rezaei N

exp	Ovid MEDLINE(R)	Aquatic exercise is effective in improving exercise performance in patients with heart failure and type 2 diabetes mellitus.	Asa C Maria S Katharina SS Bert A Asagba S.O.
nh	Embase	Influence of farmyard manure on some morphological and biochemical parameters of cowpea (Vigna unguiculata) seedling grown in cadmium-treated soil.	Ezedom T. Kadiri H. Asemani S. Montazeri V. Foroutan-Ghaznavi M. Pirouzpanah S.-S. Baradaran B. Jafari S. Barzegar A. Shanehbandi D.
case	Embase	Dietary patterns and relative expression levels of PPAR-gamma, VEGF-A and HIF-1alpha genes in benign breast diseases: Case-control and consecutive case-series designs.	Asadi N. Pirouzpanah S.

exp	Ovid MEDLINE(R)	Effects of calcium-vitamin D co-supplementation on glycaemic control, inflammation and oxidative stress in gestational diabetes: a randomised placebo-controlled trial.	Asemi Z Karamali M Esmaillzadeh A Asero R. Mistrello G. Roncarolo D. De Vries S.C. Gautier M.-F. Ciurana C.L.F. Verbeek E. Mohammadi T. Knul-Brettlova V. Akkerdaas J.H. Bulder I. Aalberse R.C.
obs	Embase	Lipid transfer protein: A pan-allergen in plant-derived foods that is highly resistant to pepsin digestion.	Van Ree R.

nh	Embase	Dose Trifolium pratense L. protect against development of fatty streak in coronary arteries?. [Persian]	Asgari S. Moshtaghian J. Naderi G.A. Fatahi Z. Hosseini M. Dashti G.R. Sh A.
nh	Embase	Effects of alfalfa on lipoproteins and fatty streak formation in hypercholesterolemic rabbits.	Asgary S. Moshtaghian J. Hosseini M. Siadat H.
obs	Embase	Inverse association of mediterranean diet with obesity and abdominal obesity: 6.7 years follow-up study. [Persian]	Asghari G. Mirmiran P. Eslamian G. Rashidkhani B. Asghari-Jafarabadi M. Azizi F.

				Asghari G. Yuzbashian E. Mirmiran P. Hooshmand F. Najafi R.
na		Embase	Dietary Approaches to Stop Hypertension (DASH) Dietary Pattern Is Associated with Reduced Incidence of Metabolic Syndrome in Children and Adolescents.	Azizi F. Ashton E.
exp		Embase	Effects of soy as tofu vs meat on lipoprotein concentrations.	Ball M. Ashton E.L. Dalais F.S.
exp		Embase	Effect of meat replacement by tofu on CHD risk factors including copper induced LDL oxidation.	Ball M.J. Aslani Z Alipour B Mirmiran P Bahadoran Z
PASS	dup	CCTR Ovid	Effect of lentil sprouts on lipid profile and blood fasting glucose in overweight and obese patients with type 2 diabetes	Abbasalizade M Aslani Z
pass	exp	MEDLINE(R)	Lentil Sprouts Effect On Serum Lipids of Overweight and Obese Patients with Type 2 Diabetes.	Mirmiran P

				Alipur B Bahadoran Z Abbassalizade Farhangi M Aslani Z. Alipour B. Mirmiran P. Bahadoran Z.
PASS	exp	Embase	Effect of lentil sprouts on lipid profile and blood fasting glucose in overweight and obese patients with type 2 diabetes. [Persian]	Abbasalizade M. Aso Y Tayama K Takanashi K
obs		Ovid MEDLINE(R)	Changes in skin blood flow in type 2 diabetes induced by prostacyclin: association with ankle brachial index and plasma thrombomodulin levels.	Inukai T Takemura Y Assuncao ML Ferreira HS
exp		Ovid MEDLINE(R)	Effects of dietary coconut oil on the biochemical and anthropometric profiles of women presenting abdominal obesity.	dos Santos AF

			Cabral CR Jr Florencio TM
exp	Embase	The role of protein and carbohydrates for weight loss and maintenance: Evidence from the Diogenes study.	Astrup A.
exp	Ovid MEDLINE(R)	Central nervous system side effects are less important after iv regional anesthesia with ropivacaine 0.2% compared to lidocaine 0.5% in volunteers.	Atanassoff PG Hartmannsgruber MW
obs	Embase	Mediterranean adequacy index in young people in Syria.	Atasi M.
exp	Ovid MEDLINE(R)	Rapid Responses to 2 Virus-Like Particle Norovirus Vaccine Candidate Formulations in Healthy Adults: A Randomized Controlled Trial.	Atmar RL Baehner F Cramer JP Song E Borkowski A Mendelman PM
nh	Embase	Effects of feeding expeller-extruded high oleic soybeans in broiler diets on growth performance, blood profile, and meat quality.	Atoo A.F. Perez-Palencia J.Y. Levesque C.L. Underwood K. Koch K. Mueller S.

exp	Embase	A new lipid based drug delivery system (LBDDS) for oral delivery of tioconazole.	Krishnan H.B. Hong J. Attama A.A. Ayogu I.J. Kenechukwu F.C. Ogbonna J.D.N. Okore V.C. Atuk Kahraman T. Yilmaz M.
exp	Embase	The nutritional status of relapsing-remitting multiple sclerosis (RRMS) patients compared to that of healthy people: a Turkish hospital-based study.	Yetkin M.F. Mirza M. Aude M.F.M. Rita T.N. Thierry O.A.M. Lazare S.S.
nh	Embase	Evaluation of antibacterial and antioxidant activities of the crude extracts of albizia ferruginea (Fabaceae).	Nga N.

exp	Ovid MEDLINE(R)	Postprandial lipaemia following consumption of a meal enriched with medium chain saturated and/or long chain omega-3 polyunsaturated fatty acids. A randomised cross-over study.	Austin G Ferguson JJ Thota RN Singh H Burrows T Garg ML Avila-Ramos F. Pro-Martinez A. Sosa-Montes E. Cuca-Garcia J.M. Becerril-Perez C.M. Figueroa-Velasco J.L.
nh	Embase	Effects of dietary oregano essential oil and vitamin E on the lipid oxidation stability of cooked chicken breast meat.	Narciso-Gaytan C. Avogaro A Miola M
exp	Ovid MEDLINE(R)	Gemfibrozil improves insulin sensitivity and flow-mediated vasodilatation in type 2 diabetic patients.	Favaro A Gottardo L

			Pacini G Manzato E Zambon S Sacerdoti D de Kreutzenberg S Piliego T Tiengo A Del Prato S
acute	Ovid MEDLINE(R)	Lipid intolerance in smokers.	Axelsen M Eliasson B Joheim E Lenner RA Taskinen MR Smith U Axelsen M
exp	Ovid MEDLINE(R)	Bedtime uncooked cornstarch supplement prevents nocturnal hypoglycaemia in intensively treated type 1 diabetes subjects.	Wesslau C

			Lonnroth P Arvidsson Lenner R Smith U
exposure	manual	Rationale, Design and Participants Baseline Characteristics of a Crossover Randomized Controlled Trial of the Effect of Replacing SSBs with NSBs versus Water on Glucose Tolerance, Gut Microbiome and Cardiometabolic Risk in Overweight or Obese Adult SSB Consumer: Strategies to Oppose SUGARS with Non-Nutritive Sweeteners or Water (STOP Sugars NOW) Trial and Ectopic Fat Sub-Study.	Ayoub-Charette, 2023
nh	Embase	Antioxidant effect of dill (Anethum graveolens Boiss.) oil in crude soybean oil and comparison with chemical antioxidants. [Persian]	Ayoughi F. Barzegar M. Sahari M.A. Naghdi Badi H. Azachi M Yatuv R Katz A
exp	Ovid MEDLINE(R)	A novel red grape cells complex: health effects and bioavailability of natural resveratrol.	Hagay Y Danon A Azadbakht L.
exp	Embase	Dietary soya intake alters plasma antioxidant status and lipid peroxidation in postmenopausal women with the metabolic syndrome.	Kimiagar M.

exp	Embase	Soy inclusion in the diet improves features of the metabolic syndrome: A randomized cross-over study in postmenopausal women. [Persian]	Mehrabi Y. Esmaillzadeh A. Hu F.B. Willett W.C. Azadbakht L. Kimiagar M. Mehrabi Y. Zadeh A.E. Azalmad H. Hassani A.C. Ameggouz M. El-Guourrami O. Doukkali A. Benzeid H. Azamian Jazi A
des	Embase	Medicinal Plants Species Most Commonly Sold by Herbalists in the Province of Marrakech, Morocco.	
exp	Ovid MEDLINE(R)	Elastic band resistance training increases adropin and ameliorates some cardiometabolic risk factors in elderly women: A quasi-experimental study.	Moradi Sarteshnizi E Fathi M

			Azamian Jazi Z
rev	Ovid MEDLINE(R)	Pioglitazone: a review of Japanese clinical studies. [Review] [15 refs]	Baba S Baba T. Ueda A. Kohno M. Fukui K. Miyazaki C. Hirotsuka M.
exp	Embase	Effects of Soybean beta-Conglycinin on Body Fat Ratio and Serum Lipid Levels in Healthy Volunteers of Female University Students.	Ishinaga M. Babiker E.E. Al Juhaimi F. Ghafoor K. Mohamed H.E.
nh	Embase	Effect of partial replacement of alfalfa hay with Moringa species leaves on milk yield and composition of Najdi ewes.	Abdoun K.A.
dup	manual	Effect of partial replacement of alfalfa hay with Moringa species leaves on milk yield and composition of Najdi ewes	Babiker, 2016

obs	Ovid MEDLINE(R)	Adherence to the Mediterranean diet and risk of metabolic syndrome and its components.	Babio N Bullo M Basora J Martinez-Gonzalez MA Fernandez-Ballart J Marquez-Sandoval F Molina C Salas-Salvado J
obs	Ovid MEDLINE(R)	Relationships between cardiorespiratory fitness, metabolic control, and fat distribution in type 2 diabetes subjects.	Bacchi E Negri C Tarperi C Baraldo A Faccioli N Milanese C Zanolin ME Lanza M

			Cevese A Bonora E Schena F Moghetti P Back H.-I. Ha K.-C. Kim H.-M. Kim M.-G. Yu O.-K. Byun M.-S. Jeong D.-Y. Jeong S.-Y. Cha Y.-S.
exp	Embase	The influence of the Korean traditional Chungkookjang on variables of metabolic syndrome in overweight/obese subjects: Study protocol.	Park T.-S. Back H.-I.
exp	Embase	Effects of Chungkookjang supplementation on obesity and atherosclerotic indices in overweight/obese subjects: A 12-week, randomized, double-blind, placebo-controlled Clinical trial.	Kim S.-R. Yang J.-A.

invit	Embase	Hydrogels containing soybean isoflavone aglycones-rich fraction-loaded nanoemulsions for wound healing treatment - in vitro and in vivo studies.	Kim M.-G. Chae S.-W. Cha Y.-S. Back P.I. Balestrin L.A. Fachel F.N.S. Nemitz M.C. Falkembach M. Soares G. Marques M.D.S. Silveira T. Dal Pra M. Horn A.P. Braganhol E. von Poser G.L. Dora C.L.

			Teixeira H.F. Back P.I. Furtado L.R. Nemitz M.C. Balestrin L.A. Fachel F.N.S. Gomes H.M. Schuh R.S. Moreira J.C. von Poser G.L.
exp	Embase	Skin Permeation and Oxidative Protection Effect of Soybean Isoflavones from Topical Nanoemulsions-a Comparative Study of Extracts and Pure Compounds.	Teixeira H.F. Backman JT Kyrklund C Kivisto KT Wang JS Neuvonen PJ
exp	Ovid MEDLINE(R)	Plasma concentrations of active simvastatin acid are increased by gemfibrozil.	

exp	Ovid MEDLINE(R)	Rifampin markedly decreases and gemfibrozil increases the plasma concentrations of atorvastatin and its metabolites.	Backman JT Luurila H Neuvonen M Neuvonen PJ Badal B. Fagan A. Tate V. Mousel T. Gallagher M.L. Puri P. Davis B. Miller J. Sikaroodi M. Gillevet P. Thacker L. Bajaj J.
nolip	Embase	Plant-Based Meals Generate Lower Ammonia and Have a Unique Metabolomic Signature Compared to Meat-Based Meals Despite Similar Baseline Microbiome in Patients With Cirrhosis: A Randomized Clinical Trial.	

nh	Embase	Effects of prepartum lipid supplementation on FSH superstimulation and transferable embryo recovery in multiparous beef cows.	Bader J.F. Kojima F.N. Wehrman M.E. Lindsey B.R. Kerley M.S. Patterson D.J. Badosa E.L. Talaveron J.L. Gonzalez M.C. Verdu L.S. Sanchez L.G. Alvarez M.F. Cidon B.F. Martin M.M. Casas N.V.
exp	Embase	Effect of fish oil intravenous lipid emulsion on lipoproteins in adults treated with parenteral nutrition: A subsudy of a clinical trial.	Teixido L.F.

			Ramos P.A. Tahull M.B. Baek J. Lee T.K. Song J.-H. Choi E. Ko H.-J. Choi S.U. Lee S. Yoo S.-W. Kim S.-H.
nh	Embase	Lignan Glycosides and Flavonoid Glycosides from the Aerial Portion of Lespedeza cuneata and Their Biological Evaluations.	Kim K.H. Baena-Gomez M.A. De La Torre M.J. Olza J. Llorente-Cantarero F.J.
exp	Embase	Inflammatory response after parenteral nutrition lipid emulsions in children with bone marrow transplantation.	

			Perez-Navero J.L. GiL-Campos M. Baeza E. Lessire M. Chartrin P. Juin H. Meteau K. Guillevic M.
nh	Embase	Qualitative market segmentation of broiler grillers by using alternative proteins to soybeans and lipid sources in feeding programmes.	Chesneau G.
NH	manual	Digestibility, ruminal fermentation, blood metabolites and antioxidant status in ewes supplemented with DL-methionine or hydroxy-4 (methylthio) butanoic acid isopropyl ester	Baghbanzadeh-Nobari, 2017 Bahadoran Z Golzarand M Mirmiran P Saadati N
obs	Ovid MEDLINE(R)	The association of dietary phytochemical index and cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study.	Azizi F
obs	Embase	Association between dietary phytochemical index and occurrence of metabolic syndrome and its risk factors (among Tehranian adults): Tehran lipid and glucose study. [Persian]	Bahadoran Z. Golzarand M.

			Mirmiran P. Amouzgar A. Azizi F. Bahls L.D. Venturini D. de Angelis Scripes N. Lozovoy M.A.B. Simao T.N.C. Simao A.N.C.
exp	Embase	Evaluation of the intake of a low daily amount of soybeans in oxidative stress, lipid and inflammatory profile, and insulin resistance in patients with metabolic syndrome.	Dichi I. Morimoto H.K.
dup	manual	Lupin protein positively affects plasma LDL cholesterol and LDL:HDL cholesterol ratio in hypercholesterolemic adults after four weeks of supplementation: a randomized, controlled crossover study	Bähr M, 2013 Bahrami A. Zarban A.
na	Embase	The Relationship Between Adherence to a Dietary Approach to Stop Hypertension Diet with Oxidative Stress and Antioxidant Capacity in Young Women.	Dehghani H. Mohamadifard M.

			Tavallaie S. Ferns G.A. Bahrami LS Mohebaty M Arabi SM Tabesh H Nematy M Rezvani R Baik I. Cho N.H. Kim S.H. Shin C. Baila C. Joy M. Bertolin J.R. Alves S. Bessa R.
exp	Ovid MEDLINE(R)	Effect of beetroot or beetroot plus vitamin C supplementation on cardiovascular function in patients with coronary artery disease: protocol for a double-blind, placebo-controlled, randomised trial.	
exp	Embase	Dietary information improves cardiovascular disease risk prediction models.	
nh	Embase	Inclusion of Sainfoin in the Concentrate of Finishing Lambs: Fatty Acid Profiles of Rumen, Plasma, and Muscle.	

nh	Embase	Properties of octenyl succinic anhydride (OSA) modified starches and their application in low fat mayonnaise.	Blanco M. Lobon S. Bajaj R. Singh N. Kaur A. Baker JS Bailey DM Hullin D Young I Davies B Baker M.T. Gregerson M.S.
exp	Ovid MEDLINE(R)	Metabolic implications of resistive force selection for oxidative stress and markers of muscle damage during 30 s of high-intensity exercise.	
nh	Embase	Role of Lipid in Sulfite-dependent Propofol Dimerization.	Naguib M. Bakhtiary A. Yassin Z. Hanachi P.
exp	Embase	Effects of soy on metabolic biomarkers of cardiovascular disease in elderly women with metabolic syndrome.	Rahmat A.

nh	Embase	The effect of paternal diet induced obesity on sperm capacitation, acrosome reaction, binding and fertilisation in mouse model.	Ahmad Z. Jalali F. Bakos H.W. Palmer N.O. Lane M. Balci M.K. Tasyurek H.M. Altunbas H.A. Balik O. Eksi Y.E. Sanlioglu S. Baldassarre D Busnach G Amato M Pazzucconi F Sirtori CR Baldi G.
invit	Embase	Construction and evaluation of lentiviral vectors encoding human vasoactive intestinal peptide for diabetes treatment.	
exp	Ovid MEDLINE(R)	Effect of plasma cholesterol reduction by pravastatin on the functional properties of forearm arteries in hypercholesterolemic patients.	
nh	Embase	Comparison of a grain-based diet supplemented with synthetic vitamin E versus a lucerne (alfalfa) hay-based diet fed to lambs in	Chauhan S.S.

		terms of carcass traits, muscle vitamin E, fatty acid content, lipid oxidation, and retail colour of meat.	Linden N. Dunshea F.R. Hopkins D.L. Sgoifo Rossi C.A. Dell'Orto V.
rev	Ovid MEDLINE(R)	Acarbose. An update of its pharmacology and therapeutic use in diabetes mellitus. [Review] [124 refs]	Ponnampalam E.N. Balfour JA McTavish D Ballesteros MN Cabrera RM
na	Ovid MEDLINE(R)	Dietary cholesterol does not increase biomarkers for chronic disease in a pediatric population from northern Mexico.	Saucedo Mdel S Fernandez ML Balthazar E.A.
na	Embase	Differences in dietary pattern between obese and eutrophic children.	de Oliveira M.R. Banitalebi E Rahimi A
exp	CCTR	The effects of elastic resistance band training and green coffee bean extract supplement on novel combined indices of cardiometabolic risk in obese women	Faramarzi M

exp	Embase	The effects of elastic resistance band training and green coffee bean extract supplement on novel combined indices of cardiometabolic risk in obese women.	Mardaniyan Ghahfarrokhi M Banitalebi E. Rahimi A. Faramarzi M. Mardaniyan Ghahfarrokhi M. Bansal R. Priya S. Dikshit H.K. Jacob S.R. Rao M. Bana R.S. Kumari J. Tripathi K. Kumar A. Kumar S. Siddique K.H.M.
nh	Embase	Growth and antioxidant responses in iron-biofortified lentil under cadmium stress.	

obs	Ovid MEDLINE(R)	Comparison of characteristics of future myocardial infarctions in women with baseline high versus baseline low levels of high-sensitivity C-reactive protein.	Bansal S Ridker PM Bantle JP Swanson JE Thomas W
exp	Ovid MEDLINE(R)	Metabolic effects of dietary sucrose in type II diabetic subjects.	Laine DC Bao L. Zhang Y. Wei G. Wang Y. Ma R. Cheng R. Ren X.
nh	Embase	The anti-atherosclerotic effects of puerarin on induced-atherosclerosis in rabbits.	Agula B. Bara L
exp	Ovid MEDLINE(R)	Correlation between anti-Xa and occurrence of thrombosis and haemorrhage in post-surgical patients treated with either Logiparin (LMWH) or unfractionated heparin. Post-surgery Logiparin Study Group.	Leizorovicz A Picolet H

				Samama M Barba C. Alonso C. Sanchez I. Suner E. Saez-Martin L.C.
invit		Embase	Soybean-fragmented proteoglycans against skin aging.	Coderch L. Barbosa A.R.
PASS	exp	Embase	Impact of a mediterranean-type diet on cardiovascular disease risk factors: A randomized clinical trial.	Pais S. Correia M. Barbosa A.R.
des		Embase	Impact of a Mediterranean-Inspired Diet on Cardiovascular Disease Risk Factors: A Randomized Clinical Trial.	Pais S. Marreiros A. Correia M. Barbosa AR
dup		CCTR	Impact of a mediterranean-type diet on cardiovascular disease risk factors: a randomized clinical trial	Pais S Correia M

			Barbour JA Howe PR Buckley JD
exp	Ovid MEDLINE(R)	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition.	Bryan J Coates AM
dup	manual	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition	Barbour, 2015
rev	Ovid MEDLINE(R)	GUT MICROBIOTA, PREBIOTICS, PROBIOTICS, AND SYNBIOTICS IN MANAGEMENT OF OBESITY AND PREDIABETES: REVIEW OF RANDOMIZED CONTROLLED TRIALS. [Review]	Barengolts E Barkley N.A. Isleib T.G. Wang M.L.
nh	Embase	Genotypic effect of ahFAD2 on fatty acid profiles in six segregating peanut (Arachis hypogaea L) populations.	Pittman R.N.
na	Ovid MEDLINE(R)	Children and adults should avoid consuming animal products to reduce the risk for chronic disease: Debate Consensus.	Barnard ND Leroy F
nh	Embase	ACC deaminase-containing Arthrobacter protophormiae induces NaCl stress tolerance through reduced ACC oxidase activity and ethylene production resulting in improved nodulation and mycorrhization in Pisum sativum.	Barnawal D. Bharti N. Maji D. Chanotiya C.S.

rev		Embase	(4) hyperlipidaemia.	Kalra A. Barnes J. Barnhart KT Freeman E Grisso JA Rader DJ Sammel M
exp		Ovid MEDLINE(R)	The effect of dehydroepiandrosterone supplementation to symptomatic perimenopausal women on serum endocrine profiles, lipid parameters, and health-related quality of life.	Kapoor S Nestler JE Barone Gibbs B Dobrosielski DA Bonekamp S
exp		Ovid MEDLINE(R)	A randomized trial of exercise for blood pressure reduction in type 2 diabetes: effect on flow-mediated dilation and circulating biomarkers of endothelial function.	Stewart KJ Clark JM Barouti A.A. Bjorklund A.
PASS	exp	Embase	Effect of Isocaloric Meals on Postprandial Glycemic and Metabolic Markers in Type 1 Diabetes-A Randomized Crossover Trial.	Catrina S.B.

PASS	dup	CCTR	Effect of Isocaloric Meals on Postprandial Glycemic and Metabolic Markers in Type 1 Diabetes-A Randomized Crossover Trial	Brismar K. Rajamand Ekberg N. Barouti AA Bjorklund A Catrina SB Brismar K Rajamand Ekberg N Barrea L. Fabbrocini G. Annunziata G. Muscogiuri G. Donnarumma M. Marasca C.
obs		Embase	Role of nutrition and adherence to the mediterranean diet in the multidisciplinary approach of hidradenitis suppurativa: Evaluation of nutritional status and its association with severity of disease.	Colao A. Savastano S. Barrea L.
exp		Embase	Adherence to the Mediterranean diet as a possible additional tool to be used for screening the metabolically unhealthy obesity (MUO) phenotype.	Verde L.

nh	Embase	Effects of dietary enrichment with soybean, linseed or macadamia oil on metabolic changes induced by high-fat diet in mice.	Simancas-Racines D. Zambrano A.K. Frias-Toral E. Colao A. Savastano S. Muscogiuri G. Barrena H.C. Schiavon F.P.M. Vilela V.R. De Castro Ruiz Marques A. Bazotte R.B. Barrios-Ramos J.P. Garduno-Siciliano L. Loredo M.
nh	Embase	The effect of cocoa, soy, oats and fish oil on metabolic syndrome in rats.	Chamorro-Cevallos G. Jaramillo-Flores M.E.

nh	Embase	Chemical composition and lipoxygenase activity in soybeans (Glycine max L. Merr.) submitted to gamma irradiation.	Barros T.A.D. Broetto F. Bressan D.F. Sartori M.M.P. Costa V.E. Barsoum RS Morsey AA Iskander IR Morgan MM Fayad TM Atalla NT Wafik H Grace RA Adel N
exp	Ovid MEDLINE(R)	The Cairo kidney center protocol for rapamycin-based sequential immunosuppression in kidney transplant recipients: 2-year outcomes.	Khalil SS
obs	Embase	Adherence to the Dutch healthy diet index and change in glycemic control and cardiometabolic markers in people with type 2 diabetes.	Bartels E.C.M. den Braver N.R.

exp	Ovid MEDLINE(R)	Intestinal Absorption of Lipids Using a Pancreatic Enzyme-Free Nutritional Supplement in Patients with Cystic Fibrosis: A Randomized, Double-Blind, Crossover Pilot Trial.	Borgonjen-van den Berg K.J. Rutters F. van der Heijden A. Beulens J.W.J. Barto TL Morency CF Schaap N Patel AB Monticello DJ Bascunan K.A. Elli L. Pellegrini N. Scricciolo A. Lombardo V. Doneda L. Vecchi M.
exp	Embase	Impact of FODMAP content restrictions on the quality of diet for patients with celiac disease on a gluten-free diet.	

nh	Embase	Comparison of developmental gradients for growth, ATPase, and fusicoccin-binding activity in mung bean hypocotyls.	Scarpa C. Araya M. Roncoroni L. Basel L.E. Cleland R.E. Bassi D Mendes RG Arakelian VM Caruso FC Cabiddu R Junior JC
exp	Ovid MEDLINE(R)	Potential Effects on Cardiorespiratory and Metabolic Status After a Concurrent Strength and Endurance Training Program in Diabetes Patients - a Randomized Controlled Trial.	Arena R Borghi-Silva A Bastow MD
exp	Ovid MEDLINE(R)	Hypertriglyceridemia and hyperuricemia: effects of two fibric acid derivatives (bezafibrate and fenofibrate) in a double-blind, placebo-controlled trial.	Durrington PN Ishola M
nh	Embase	Evaluation of ruminally protected methionine and lysine or blood meal and fish meal as protein sources for lactating Holsteins.	Bateman 2nd. H.G.

obs	Ovid MEDLINE(R)	Gender differences in food and nutrient intakes and status indices from the National Diet and Nutrition Survey of people aged 65 years and over.	Spain J.N. Kerley M.S. Belyea R.L. Marshall R.T. Bates CJ Prentice A Finch S Baudouin C Galarreta DJ Mrukwa-Kominek E Bohringer D Maurino V Guillon M Rossi GC Van der Meulen IJ
exp	Ovid MEDLINE(R)	Clinical evaluation of an oil-based lubricant eyedrop in dry eye patients with lipid deficiency.	Ogundele A Labetoulle M

			Baugreet S. Kerry J.P. Botinestean C. Allen P.
nh	Embase	Development of novel fortified beef patties with added functional protein ingredients for the elderly.	Hamill R.M. Baumgartner S van de Heijning BJM
exp	Ovid MEDLINE(R)	Infant milk fat droplet size and coating affect postprandial responses in healthy adult men: a proof-of-concept study.	Acton D Mensink RP Baxter BA
nolip	Ovid MEDLINE(R)	Navy Beans Impact the Stool Metabolome and Metabolic Pathways for Colon Health in Cancer Survivors.	Oppel RC Ryan EP
dup	manual	Navy Beans Impact the Stool Metabolome and Metabolic Pathways for Colon Health in Cancer Survivors	Baxter BA, 2018
obs	Embase	Cardiovascular risk factors among the inhabitants of an urban Congolese community: Results of the VITARAA Study.	Bayauli P.M. M'Buyamba-Kayamba J.R.J. Lemogoum D. Thijs L.

na	Ovid MEDLINE(R)	Therapeutic hypothermia preserves antioxidant defenses after severe traumatic brain injury in infants and children.	Dramaix M. Fagard R. Staessen J.A. Degaute J.P. Ditu M.S. M'Buyamba-Kabangu J.-R. Bayir H Adelson PD Wisniewski SR Shore P Lai Y Brown D Janesko-Feldman KL Kagan VE Kochanek PM

			Bayir H Marion DW Puccio AM Wisniewski SR Janesko KL Clark RS Kochanek PM
obs	Ovid MEDLINE(R)	Marked gender effect on lipid peroxidation after severe traumatic brain injury in adult patients.	Baykara M Atabek ME Eklioglu BS Kurtoglu S
na	Ovid MEDLINE(R)	Pentoxifylline treatment for protecting diabetic retinopaty in children with type 1 diabetes.	Bazzano L.A. Bazzano LA He J Ogden LG Loria C Vupputuri S
exp	Embase	Effects of soluble dietary fiber on low-density lipoprotein cholesterol and coronary heart disease risk.	
obs	Ovid MEDLINE(R)	Legume consumption and risk of coronary heart disease in US men and women: NHANES I Epidemiologic Follow-up Study.	

			Myers L Whelton PK Bazzano LA Thompson AM Tees MT
meta	Ovid MEDLINE(R)	Non-soy legume consumption lowers cholesterol levels: a meta-analysis of randomized controlled trials.	Nguyen CH Winham DM Bazzoli D.L. Hill S.
exp	Embase	Soy protein antioxidant actions in active, young adult women.	DiSilvestro R.A.
obs	quick and dirty pubmed	A 19-SNP coronary heart disease gene score profile in subjects with type 2 diabetes: the coronary heart disease risk in type 2 diabetes (CoRDia study) study baseline characteristics	Beaney, 2016
rev	Embase	Current status of postmenopausal hormone therapy.	Beattie M.S. Becerril-Campos AA Ocampo-Anguiano PV Mondragon-Jacobo C
nh	Ovid MEDLINE(R)	Phaseolus vulgaris L. Leaves Increase Short-Chain Fatty Acid (SCFA) Production, Ameliorating Early Metabolic Alterations.	Escobar-Garcia K Camacho-Barron M

exp	Ovid MEDLINE(R)	Exercise training improves endothelial function in resistance arteries of young prehypertensives.	Anaya-Loyola MA Feregrino-Perez AA Garcia-Gasca T Ahumada-Solorzano SM Beck DT Martin JS Casey DP Braith RW Beckie TM Beckstead JW Kip K Fletcher G Bedard A. Lamarche B. Corneau L. Dodin S.
exp	Ovid MEDLINE(R)	Physiological and exercise capacity improvements in women completing cardiac rehabilitation.	
exp	Embase	Sex differences in the impact of the Mediterranean diet on systemic inflammation.	

obs	Embase	Comparison of nutrient intake and corresponding biochemical parameters in adolescent vegetarians and non-vegetarians. [Slovak]	Lemieux S. Bederova A. Kudlackova M. Simoncic R. Magalova T. Grancicova E. Klvanova J. Brtkova A. Bartekova S. Beermann D.H. Hogue D.E. Fishell V.K. Aronica S.
nh	Embase	Exogenous human growth hormone-releasing factor and ovine somatotropin improve growth performance and composition of gain in lambs.	Dickson H.W. Schricker B.R.
na	Ovid MEDLINE(R)	Doubling diet fat on sugar ratio in children with mitochondrial OXPHOS disorders: Effects of a randomized trial on resting energy expenditure, diet induced thermogenesis and body composition.	Beghin L Coopman S

				Schiff M Vamecq J Mention-Mulliez K Hankard R Cuisset JM Ogier H Gottrand F Dobbelaere D
pass	exp	Ovid MEDLINE(R)	Effect of soluble fibers on plasma lipids, glucose tolerance and mineral balance.	Behall KM Behall KM
exp		Ovid MEDLINE(R)	Blood lipids and lipoproteins in adult men fed four refined fibers.	Lee KH Moser PB Behall KM Scholfield DJ
exp		Ovid MEDLINE(R)	Mineral balance in adult men: effect of four refined fibers.	Lee K Powell AS

rev	Ovid MEDLINE(R)	Effects of Intermittent Hypoxia-Hyperoxia on Performance- and Health-Related Outcomes in Humans: A Systematic Review.	Moser PB Behrendt T Bielitzki R Behrens M Herold F Schega L Belardinelli R Solenghi M Volpe L Purcaro A
exp	Ovid MEDLINE(R)	Trimetazidine improves endothelial dysfunction in chronic heart failure: an antioxidant effect.	Belibasakis N.G. Progia E. Papaioannou A.
nh	Embase	Comparison of maize and alfalfa silages on milk production, milk composition and blood components of dairy cows.	Belinova L Kahleova H Malinska H
acute	Ovid MEDLINE(R)	Differential acute postprandial effects of processed meat and isocaloric vegan meals on the gastrointestinal hormone response in subjects suffering from type 2 diabetes and healthy controls: a randomized crossover study.	Topolcan O

exp	Ovid MEDLINE(R)	Improved metabolic control does not reverse left ventricular filling abnormalities in newly diagnosed non-insulin-dependent diabetes patients.	Vrzalova J Oliyarnyk O Kazdova L Hill M Pelikanova T Beljic T Miric M Bell A. Korourian S. Zeng H. Phelps J.
nh	Embase	A diet containing a high- versus low-daidzein level does not protect against liver steatosis in the obese Zucker rat model.	Hakkak R. Bell GJ Harber V Murray T
exp	Ovid MEDLINE(R)	A comparison of fitness training to a pedometer-based walking program matched for total energy cost.	Courneya KS Rodgers W

exp		Ovid MEDLINE(R)	Recovery facilitation with Montmorency cherries following high-intensity, metabolically challenging exercise.	Bell PG Walshe IH Davison GW Stevenson EJ Howatson G Bell R.C. Zahradka P. Aliani M. Liang Y. McCargar L.J. Chan C. Ozga J. Proctor S. Wishart D.
PASS	pass	Embase	Dried beans lower cholesterol and glycated hemoglobin while peas lower blood pressure in adults with mild hypercholesterolemia.	Taylor C. Bell RC
dup		CCTR	A comparison of dry bean and pea consumption on serum cholesterol: a randomized controlled trial in adults with mild hypercholesterolemia	Zahradka P

			Aliani M Liang Y Jarman M MacKenzie M Chan C Ozga J Proctor S Wishart D Taylor CG
invit	Embase	Sulfite-free lamb burger meat: antimicrobial and antioxidant properties of green tea and carvacrol.	Belles M. Alonso V. Roncales P. Beltran J.A. Belli T Ribeiro LF
exp	Ovid MEDLINE(R)	Effects of 12-week overground walking training at ventilatory threshold velocity in type 2 diabetic women.	Ackermann MA

rev	Ovid MEDLINE(R)	Diagnostic Accuracy of Lipid Transfer Proteins (LTPs) Specific IgE Assay in Food Allergy: A Systematic Review.	Baldissera V Gobatto CA Galdino da Silva R Bellia C Sardina DS Scazzone C Lio D Scola L Uasuf CG Bellou E Siopi A Galani M Maraki M Tsekouras YE Panagiotakos DB Kavouras SA Magkos F
exp	Ovid MEDLINE(R)	Acute effects of exercise and calorie restriction on triglyceride metabolism in women.	

				Sidossis LS Belski R.
				Mori T.A.
				Puddey I.B.
				Sipsas S.
				Woodman R.J.
				Ackland T.R.
				Beilin L.J.
				Dove E.R.
				Carlyon N.B.
dup		Embase	Effects of lupin-enriched foods on body composition and cardiovascular disease risk factors: A 12-month randomized controlled weight loss trial.	Jayaseena V. Hodgson J.M.
PASS	pass	Ha et al. 2014	Effects of lupin-enriched foods on body composition and cardiovascular disease risk factors: a 12-month randomized controlled weight loss trial	Belski, 2011
nh		Embase	Effect of casein compared with soya-bean protein isolate on plasma cholesterol in the rabbit.	Belton E.A. Truswell A.S.

obs	Embase	An Observational Study of Smoflipid vs Intralipid on the Evolution of Intestinal Failure-Associated Liver Disease in Infants With Intestinal Failure.	Belza C. Wales J.C. Courtney-Martin G. de Silva N. Avitzur Y. Wales P.W. Bendapudi P. Battersby C.
na	Embase	The change from a soybean based to a mixed source lipid as first line parenteral lipid in infants born with gastroschisis improves bilirubin and enteral feeding outcomes.	Hind J. Hickey A. Bendz B
exp	Ovid MEDLINE(R)	Dose-dependent release of endogenous tissue factor pathway inhibitor by different low molecular weight heparins.	Andersen TO Sandset PM Bendz B Hansen JB
exp	Ovid MEDLINE(R)	Partial depletion of tissue factor pathway inhibitor during subcutaneous administration of unfractionated heparin, but not with two low molecular weight heparins.	Andersen TO Ostergaard P

nh	Ovid MEDLINE(R)	Combined efficacy of Vigna radiata (L.) R. Wilczek and Amorphophallus paeoniifolius (Dennst.) Nicolson on serum lipids in albino rats.	Sandset PM Benil PB Lekshmi R Viswanathan N Jollykutty E Rajakrishnan R Thomas J
nh	Embase	Toxicity of Natural Deep Eutectic Solvent Betaine:Glycerol in Rats.	Alfarhan AH Benlebna M. Ruesgas-Ramon M. Bonafos B. Fouret G. Casas F. Coudray C. Durand E. Cruz Figueroa-Espinoza M.

case	Embase	Impact of nutrition on quality of life, fatigue and functional mobility in MS: A case series analysis.	Feillet-Coudray C. Bennett S. Bromley L. Benson AC
na	Ovid MEDLINE(R)	The effect of high-intensity progressive resistance training on adiposity in children: a randomized controlled trial.	Torode ME Fiatarone Singh MA Benzie IF Chung WY Wang J
exp	Ovid MEDLINE(R)	Enhanced bioavailability of zeaxanthin in a milk-based formulation of wolfberry (Gou Qi Zi; Fructus barbarum L.).	Richelle M Bucheli P Berger A Rein D Schafer A Monnard I
exp	Ovid MEDLINE(R)	Similar cholesterol-lowering properties of rice bran oil, with varied gamma-oryzanol, in mildly hypercholesterolemic men.	Gremaud G Lambelet P

				Bertoli C Berglund I Vesterbekkmo EK Retterstol K Anderssen SA Fiatarone Singh MA Helge JW Lydersen S
exp		Ovid MEDLINE(R)	The Long-term Effect of Different Exercise Intensities on High-Density Lipoprotein Cholesterol in Older Men and Women Using the Per Protocol Approach: The Generation 100 Study.	Wisloff U Stensvold D
				Beriain M.J. Ibanez F.C. Baleztena J.
pass	exp	Embase	The effect of a modified meat product on nutritional status in institutionalized elderly people.	Oria E. Berlana D.
exp		Embase	INCREASING THE AMOUNT OF FISH OIL IN PARENTERAL NUTRITION: EFFECTS ON LIVER PARAMETERS AND TRIGLICERIDEMIA IN CRITICALLY ILL PATIENTS.	Albertos Martell R. Garcia Garcia S.

obs	Embase	Impact of Omega-3 fatty acids enriched lipid emulsion on liver function in adult patients on parenteral nutrition: A retrospective study.	Puiggros C. Cardona Pascual I. Burgos Pelaez R. Montoro Ronsano J.B. Berlana D. Albertos Martell R. Raventos Aymar C. Zabalegui Eguinoa A. Llata Ortega J. Diez Poch M. Palmas Candia F.X. Domenech Moral L. Guembe Zabaleta M.B. Gomez Alonso J. Papiol Gallofre E.

			Cardona Pascual I. Roch Santed M. Burgos Pelaez R. Bermudez B Ortega-Gomez A Varela LM Villar J Abia R Muriana FJ
exp	Ovid MEDLINE(R)	Clustering effects on postprandial insulin secretion and sensitivity in response to meals with different fatty acid compositions.	Lopez S Bernacka K. Bednarska K. Urbanowicz I.
nh	Embase	Rooibos - a good choice!. [Polish]	Fecka I. Berry SE Tydeman EA
exp	Ovid MEDLINE(R)	Manipulation of lipid bioaccessibility of almond seeds influences postprandial lipemia in healthy human subjects.	Lewis HB

exp	Ovid MEDLINE(R)	Estimates of the effect of feeding on whole-body protein degradation in women vary with the amino acid used as tracer.	Phalora R Rosborough J Picout DR Ellis PR Berthold HK Jahoor F Klein PD Reeds PJ Bertipaglia de Santana M. Mandarino M.G. Cardoso J.R. Dichi I. Dichi J.B. Camargo A.E.I. Fabris B.A. Rodrigues R.J.
obs	Embase	Association between soy and green tea (Camellia sinensis) diminishes hypercholesterolemia and increases total plasma antioxidant potential in dyslipidemic subjects.	

obs	Embase	Dietary habits and foods consumed in the stroke belt.	Fatel E.C.S. Nixdorf S.L. Simao A.N.C. Cecchini R. Barbosa D.S. Bertke K.A. Keyserling T. Bertoglio J.C. Calvo M.A. Hancke J.L. Burgos R.A. Riva A. Morazzoni P. Ponzone C. Magni C.
nh	Embase	Hypoglycemic effect of lupin seed gamma-conglutin in experimental animals and healthy human subjects.	Duranti M.

exp	Embase	The Mediterranean Diet in the era of globalization: The need to support knowledge of healthy dietary factors in the new socio-economical framework.	Bertuccioli A. Ninfali P. Besnier F Lenclume V Gerardin P Fianu A Martinez J Naty N Porcherat S Boussaid K Schneebeli S Jarlet E Hatia S Dalleau G Verkindt C
exp	Ovid MEDLINE(R)	Individualized Exercise Training at Maximal Fat Oxidation Combined with Fruit and Vegetable-Rich Diet in Overweight or Obese Women: The LIPOXmax-Reunion Randomized Controlled Trial.	Brun JF

exp	Ovid MEDLINE(R)	The efficacy of transcutaneous electrical nerve stimulation on the improvement of walking distance in patients with peripheral arterial disease with intermittent claudication: study protocol for a randomised controlled trial: the TENS-PAD study.	Gonthier MP Favier F Besnier F Senard JM Gremeaux V Riedel M Garrigues D Guiraud T Labrunee M Bett K.L. Vercellotti J.R. Lovegren N.V. Sanders T.H. Hinsch R.T.
exp	Embase	A comparison of the flavor and compositional quality of peanuts from several origins.	Rasmussen G.K. Bettzieche A.
nh	Embase	Lupin protein acts hypocholesterolemic and increases milk fat content in lactating rats by influencing the expression of genes involved in cholesterol homeostasis and triglyceride synthesis.	Brandsch C.

exp	Embase	In vivo comparison of various liposome formulations for cosmetic application.	Eder K. Stangl G.I. Betz G. Aeppli A. Menshutina N. Leuenberger H. Bhalekar M.R. Upadhaya P.G. Madgulkar A.R. Kshirsagar S.J.
invit	Embase	In-vivo bioavailability and lymphatic uptake evaluation of lipid nanoparticulates of darunavir.	Dube A. Bartakke U.S. Bhat R.
exp	Embase	Evaluating belinjau (Gnetum gnemon L.) seed flour quality as a base for development of novel food products and food formulations.	Binti Yahya N. Bhatia HS
des	Ovid MEDLINE(R)	Oxidized Phospholipids and Calcific Aortic Valvular Disease.	Dweck MR Craig N Capoulade R

			Pibarot P Trainor PJ Whelton SP Rikhi R Lidani KCF Post WS Tsai MY Criqui MH Shapiro MD Budoff MJ DeFilippis AP Thanassoulis G Tsimikas S
nh	Embase	Development of a nanoherbaceutical containing natural L-DOPA from mucuna pruriens for the prevention and treatment of parkinson's disease in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine induced animal model.	Bhatt P.C. Kumar V.

nh		Embase	Protective and curative effects of resveratrol against CCl4 induced hepatotoxicity in mice.	Bhatt R. Bhattarai S. Fu Y.-B. Coulman B. Tanino K.
invit		Embase	Transcriptomic analysis of differentially expressed genes in leaves and roots of two alfalfa (Medicago sativa L.) cultivars with different salt tolerance.	Karunakaran C. Biligetu B. Bi S Wang C Jin Y Lv Z Xing X
obs		Ovid MEDLINE(R)	Correlation between serum exosome derived miR-208a and acute coronary syndrome.	Lu Q
nh		Embase	The effect of bioflavonoids and lecithin on the course of experimental atherosclerosis in rabbits. [Polish]	Bialecka M. Bianchi F
PASS	protocol	Ovid MEDLINE(R)	Replacing meat with alternative plant-based products (RE-MAPs): protocol for a randomised controlled trial of a behavioural intervention to reduce meat consumption.	Aveyard P Astbury NM

pass	exp	Embase	Replacing meat with alternative plant-based products (RE-MAP): a randomized controlled trial of a multicomponent behavioral intervention to reduce meat consumption.	Cook B Cartwright E Jebb SA Bianchi F. Stewart C. Astbury N.M. Cook B. Aveyard P. Jebb S.A. Bianchi L. Perissato S.M. Anunciato V.M. Dias R.C. Gomes D.M. Carbonari C.A.
invit		Embase	Stimulation action of mefenpyr-diethyl on soybean, wheat, and signal grass plants.	Velini E.D.

			Bianda TL Hussain MA Keller A Glatz Y Schmitz O Christiansen JS Alberti KG
obs	Ovid MEDLINE(R)	Insulin-like growth factor-I in man enhances lipid mobilization and oxidation induced by a growth hormone pulse.	Froesch ER Bidwell AJ Fairchild TJ Redmond J Wang L
exp	Ovid MEDLINE(R)	Physical activity offsets the negative effects of a high-fructose diet.	Keslacy S Kanaley JA Bilal S.
nh	Embase	Mechanisms of Cr(VI) resistance by endophytic Sphingomonas sp. LK11 and its Cr(VI) phytotoxic mitigating effects in soybean (Glycine max L.).	Khan A.L. Shahzad R.

rev	Ovid MEDLINE(R)	The G115 standardized ginseng extract: an example for safety, efficacy, and quality of an herbal medicine. [Review]	Kim Y.-H. Imran M. Khan M.J. Al-Harrasi A. Kim T.H. Lee I.-J. Bilia AR Bergonzi MC Billings FT 4th Ball SK Roberts LJ 2nd Pretorius M Billings FT 4th Petracek MR Roberts LJ 2nd Pretorius M
obs	Ovid MEDLINE(R)	Postoperative acute kidney injury is associated with hemoglobinemia and an enhanced oxidative stress response.	
exp	Ovid MEDLINE(R)	Perioperative intravenous acetaminophen attenuates lipid peroxidation in adults undergoing cardiopulmonary bypass: a randomized clinical trial.	

exp		Ovid MEDLINE(R)	Effects of hormone replacement therapy on serum lipids in elderly women. a randomized, placebo-controlled trial.	Binder EF Williams DB Schechtman KB Jeffe DB Kohrt WM Bingham C.J. Tsay R. Babayan V.K.
pass	exp	Embase	Can protein-fortified pasta serve as a meat substitute?.	Blackburn G.L. Binou P. Yanni A.E. Kartsioti K. Barmpagianni A. Konstantopoulos P.
PASS	exp	Embase	Wheat Biscuits Enriched with Plant-Based Protein Contribute to Weight Loss and Beneficial Metabolic Effects in Subjects with Overweight/Obesity.	Karathanos V.T. Kokkinos A.

			Birketvedt GS Travis A Langbakk B
exp	Ovid MEDLINE(R)	Dietary supplementation with bean extract improves lipid profile in overweight and obese subjects.	Florholmen JR Biruss B
exp	Ovid MEDLINE(R)	The influence of selected steroid hormones on the physicochemical behaviour of DPPC liposomes.	Dietl R Valenta C
			Bisimwa G. Owino V.O. Bahwere P. Dramaix M. Donnen P.
exp	Embase	Randomized controlled trial of the effectiveness of a soybean-maize-sorghum-based ready-to-use complementary food paste on infant growth in South Kivu, Democratic Republic of Congo.	Dibari F. Collins S.
dup	manual	Randomized controlled trial of the effectiveness of a soybean-maize-sorghum-based ready-to-use complementary food paste on infant growth in South Kivu, Democratic Republic of Congo.	Bisimwa, 2012
exp	Ovid MEDLINE(R)	Effects of rosuvastatin versus pravastatin on low-density lipoprotein diameter in HIV-1-infected patients receiving ritonavir-boosted protease inhibitor.	Bittar R Giral P

			Aslangul E
			Assoumou L
			Valantin MA
			Kalmykova O
			Federspiel MC
			Cherfils C
			Costagliola D
			Bonnefont-Rousselot D
			Bizari E.H.
			Uneda-Trevisoli S.H.
			Vianna V.F.
			Meyer A.S.
nh	Embase	Genetic diversity in early-maturing soybean genotypes based on biometric and molecular parameters.	Di Mauro A.O.
exp	Ovid MEDLINE(R)	Concomitant consumption of red wine and polyunsaturated fatty acids in edible oil does not influence the peroxidation status of chylomicron lipids despite increasing plasma catechin concentration.	Blackhurst DM Marais AD

exp	Ovid MEDLINE(R)	Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects.	Blake DE Hamblett CJ Frost PG Judd PA Ellis PR
des	Embase	Lipidomics of coconut, almond and soybean milks - Detailed analysis of polar lipids and comparison with bovine milk.	Blasi F. Pellegrino R.M. Alabed H.B. Ianni F. Emiliani C. Cossignani L. Blicher S
exp	Ovid MEDLINE(R)	Effects of chronic decaffeinated green tea extract supplementation on lipolysis and substrate utilization during upper body exercise.	Bartholomae E Kressler J Block G.
obs	Embase	Usage patterns, health, and nutritional status of long-term multiple dietary supplement users: A cross-sectional study.	Jensen C.D. Norkus E.P.

			Dalvi T.B. Wong L.G. McManus J.F. Hudes M.L. Bloomer RJ Kabir MM Canale RE Trepanowski JF Marshall KE Farney TM Hammond KG Bloomer RJ
exp	Ovid MEDLINE(R)	Effect of a 21 day Daniel Fast on metabolic and cardiovascular disease risk factors in men and women.	Smith WA Fisher-Wellman KH Blostein-Fujii A DiSilvestro RA Frid D
exp	Ovid MEDLINE(R)	Oxidative stress in response to forearm ischemia-reperfusion with and without carnitine administration.	
invit	Ovid MEDLINE(R)	Short term citrus flavonoid supplementation of type II diabetic women: no effect on lipoprotein oxidation tendencies.	

obs	Ovid MEDLINE(R)	Nutrition assessment and risk prediction in dialysis patients-a new integrative score.	Katz C Blumberg Benyamini S Katzir Z Biro A Cernes R Shalev B Chaimy T Barnea Z Blumenthal JA Emery CF Madden DJ Coleman RE Riddle MW Schniebolk S Cobb FR Sullivan MJ
exp	Ovid MEDLINE(R)	Effects of exercise training on cardiorespiratory function in men and women older than 60 years of age.	

exp	Ovid MEDLINE(R)	Cardiovascular and behavioral effects of aerobic exercise training in healthy older men and women.	Higginbotham MB Blumenthal JA Emery CF Madden DJ George LK Coleman RE Riddle MW McKee DC Reasoner J Williams RS Blumenthal JA Matthews K Fredrikson M Rifai N Schniebolk S
exp	Ovid MEDLINE(R)	Effects of exercise training on cardiovascular function and plasma lipid, lipoprotein, and apolipoprotein concentrations in premenopausal and postmenopausal women.	German D

			Steege J Rodin J Boaventura BC Di Pietro PF Stefanuto A Klein GA de Morais EC de Andrade F
obs	Ovid MEDLINE(R)	Association of mate tea (Ilex paraguariensis) intake and dietary intervention and effects on oxidative stress biomarkers of dyslipidemic subjects.	Wazlawik E da Silva EL
dup	manual	Association of mate tea (Ilex paraguariensis) intake and dietary intervention and effects on oxidative stress biomarkers of dyslipidemic subjects	Boaventura, 2012
exp	Embase	Butter composition and texture from cows with different milk fatty acid compositions fed fish oil or roasted soybeans.	Bobe G. Zimmerman S. Hammond E.G. Freeman A.E. Porter P.A.

exposure	manual	Anti-inflammatory effect of rosuvastatin in patients with HIV infection: An FDG-PET pilot study	Luhman C.M. Beitz D.C. Boczar, 2022 Boekschoten M.V. Hofman M.K. Buytenhek R. Schouten E.G. Princen H.M.G.
exp	Embase	Coffee oil consumption increases plasma levels of 7alpha-hydroxy-4-cholesten-3-one in humans.	Katan M.B. Boekschoten M.V. Schouten E.G.
exp	Embase	Coffee bean extracts rich and poor in kahweol both give rise to elevation of liver enzymes in healthy volunteers.	Katan M.B. Boer PH Meeus M Terblanche E Rombaut L
exp	Ovid MEDLINE(R)	The influence of sprint interval training on body composition, physical and metabolic fitness in adolescents and young adults with intellectual disability: a randomized controlled trial.	Wandele ID

exp	Embase	Effects of partly replacing dietary starch with fiber and fat on milk production and energy partitioning.	Hermans L Gysel T Ruige J Calders P Boerman J.P. Potts S.B. VandeHaar M.J. Lock A.L. Boffa MB Marar TT Yeang C Viney NJ Xia S Witztum JL
invit	Ovid MEDLINE(R)	Potent reduction of plasma lipoprotein (a) with an antisense oligonucleotide in human subjects does not affect ex vivo fibrinolysis.	Koschinsky ML Tsimikas S

exp	Embase	Improving diagnostic tests for food allergy with recombinant allergens.	Bohle B. Vieths S. Bohn T. Blackwood M. Francis D. Tian Q.
exp	Embase	Bioavailability of phytochemical constituents from a novel soy fortified lycopene rich tomato juice developed for targeted cancer prevention trials.	Schwartz S.J. Clinton S.K. Boisrame-Helms J. Delabranche X. Klymchenko A. Drai J. Blond E. Zobairi F. Mely Y.
invit	Embase	Lipid Emulsions Differentially Affect LPS-Induced Acute Monocytes Inflammation: In Vitro Effects on Membrane Remodeling and Cell Viability.	Hasselmann M. Toti F.

obs	Ovid MEDLINE(R)	Intact insulin, insulin propeptides, and intima-media thickness in the femoral artery in 58-year-old clinical healthy men--the Atherosclerosis and Insulin Resistance Study.	Meziani F. Bokemark L Wikstrand J Fagerberg B Bollat P. Dura T.
obs	Embase	Foods habits in a university population. [Spanish]	Gallinas F. Bombardier CH Dyer JR Burns P Crane DA Takahashi MM
exp	Ovid MEDLINE(R)	A tele-health intervention to increase physical fitness in people with spinal cord injury and cardiometabolic disease or risk factors: a pilot randomized controlled trial.	Barber J Nash MS Bomfim G.F. Merighe G.K.
nh	Embase	Effects of different soya bean oil levels on the performance of prepubertal Saanen goats: Oestrogen and progesterone release.	de Oliveira S.A.

dup	manual	Effects of different soya bean oil levels on the performance of prepubertal Saanen goats: Oestrogen and progesterone release	Rodrigues A.D. Augusto L. Teixeira I.A. de Resende K.T. Negrao J.A. Bomfim, 2016 Bonanome A Pagnan A Caruso D Toia A Xamin A Fedeli E Berra B Zamburlini A Ursini F Galli G
exp	Ovid MEDLINE(R)	Evidence of postprandial absorption of olive oil phenols in humans.	

exp	Ovid MEDLINE(R)	Accumulating exercise and postprandial health in adolescents.	Bond B Williams CA Jackman SR Woodward A Armstrong N Barker AR Bonetti A Solito F Carmosino G
exp	Ovid MEDLINE(R)	Effect of ubidecarenone oral treatment on aerobic power in middle-aged trained subjects.	Bargossi AM Fiorella PL Bonina F. Puglia C. Avogadro M. Baranelli E.
invit	Embase	The topical protective effect of soybean-germ oil against UVB-induced cutaneous erythema: An in vivo evaluation.	Cravotto G.

rev	Ovid MEDLINE(R)	Clinical studies of red clover (Trifolium pratense) dietary supplements in menopause: a literature review. [Review] [87 refs]	Booth NL Piersen CE Banuvar S Geller SE Shulman LP Farnsworth NR Borela V.L. de Alencar E.R. Mendonca M.A. Han H. Raposo A. Ariza-Montes A. Araya-Castillo L. Zandonadi R.P.
exp	Embase	Influence of Different Cooking Methods on Fillet Steak Physicochemical Characteristics.	
exposure	manual	Effectiveness of a locally produced ready-to-use supplementary food in preventing growth faltering for children under 2 years in Cambodia: a cluster randomised controlled trial	Borg, 2020

invit		Embase	Acidic peptides enhanced genistein-dependent inhibition of human platelet aggregation: potential protective effect of digestible peptides plus genistein against atherosclerosis.	Borgwardt K. Bonifatius S. Gardemann A. Bornet FR Costagliola D Rizkalla SW Blayo A Fontvieille AM Haardt MJ Letanoux M Tchobroutsky G
pass	prot	CCTR	Insulinemic and glycemic indexes of six starch-rich foods taken alone and in a mixed meal by type 2 diabetics	Slama G Borresen E C Jenkins-Puccetti N Schmitz K
na		CCTR	A Pilot Randomized Controlled Clinical Trial to Assess Tolerance and Efficacy of Navy Bean and Rice Bran Supplementation for Lowering Cholesterol in Children	Brown D G Pollack A

na	Ovid MEDLINE(R)	A Pilot Randomized Controlled Clinical Trial to Assess Tolerance and Efficacy of Navy Bean and Rice Bran Supplementation for Lowering Cholesterol in Children.	Fairbanks A Wdowik M Rao S Nelson T L Luckasen G Ryan E P Borresen EC Jenkins-Puccetti N Schmitz K Brown DG Pollack A Fairbanks A Wdowik M Rao S Nelson TL Luckasen G

nolip		manual	Feasibility of Increased Navy Bean Powder Consumption for Primary and Secondary Colorectal Cancer Prevention	Ryan EP Borresen, 2014
dup		manual	A Randomized Controlled Trial to Increase Navy Bean or Rice Bran Consumption in Colorectal Cancer Survivors	Borresen, 2016
rev		Ovid MEDLINE(R)	Palmitoylethanolamide supplementation for human health: A state-of-the-art systematic review of Randomized Controlled Trials in patient populations. [Review]	Bortoletto R Comacchio C Garzitto M Piscitelli F Balestrieri M Colizzi M
exp		Ovid MEDLINE(R)	[The role of interval hypoxytherapy and enteral oxygen therapy in the rehabilitation of the patients presenting with chronic obstructive pulmonary disease]. [Russian]	Borukaeva IK Abazova ZK Ivanov AB Shkhagumov KY
pass	exp	Ovid MEDLINE(R)	Bile acid and cholesterol excretion in human beings given soya-bean- and meat-protein-based diets: a study in ileostomy subjects.	Bosaeus I Sandstrom B Andersson H

rev	Ovid MEDLINE(R)	Practical aspects of direct adsorption of lipoproteins from whole blood by DALI LDL-apheresis. [Review] [21 refs]	Bosch T Bottcher S. Steinhauser U.
exp	Embase	Off-flavour masking of secondary lipid oxidation products by pea dextrin.	Drusch S. Bottegal D.N. Latorre M.A. Lobon S. Argemi-Armengol I.
des	Embase	Impacts of carob pulp (Ceratonia siliqua L.) and vitamin E on pork colour, oxidative stability, lipid composition and microbial growth.	Alvarez-Rodriguez J. Bottegal DN Alvarez-Rodriguez J Latorre MA
nh	Ovid MEDLINE(R)	Dietary Inclusion of Carob Pulp (Ceratonia siliqua L.) Does Not Replace the Antioxidant Effect of Vitamin E in Lambs' Meat to Lengthen Shelf-Life.	Lobon S Boualga A. Prost J.
nh	Embase	Purified chickpea or lentil proteins impair VLDL metabolism and lipoprotein lipase activity in epididymal fat, but not in muscle, compared to casein, in growing rats.	Taleb-Senouci D. Krouf D.

				Kharoubi O. Lamri-Senhadji M. Belleville J. Bouchenak M. Bouchoucha R. Fradj M.K.B. Bouchoucha M. Akrout M. Feki M. Kaabachi N.
pass	exp	Embase	Anti-hyperglycemic and anti-hyperlipidemic effects of Lupinus albus in type 2 diabetic patients: A randomized double-blind, placebo-controlled clinical trial.	Raies A. Slimane H. Boudou P de Kerviler E Erlich D
obs		Ovid MEDLINE(R)	Exercise training-induced triglyceride lowering negatively correlates with DHEA levels in men with type 2 diabetes.	Vexiau P

des	Embase	Cyclodextrin-Cholesterol Alone or in Combination With Cyclodextrin-Vitamin E Improves Bull Sperm Cryopreservation in a Soybean Lecithin Extender.	Gautier JF Boukhalfa D. Benhenia K. Sayah A. Kourat A. Safsaf B. Bourdon I Olson B Backus R Richter BD Davis PA Schneeman BO Boushey C Ard J Bazzano L Heymsfield S Mayer-Davis E
acute	Ovid MEDLINE(R)	Beans, as a source of dietary fiber, increase cholecystokinin and apolipoprotein b48 response to test meals in men.	
rev	Ovid MEDLINE(R)		

			Sabate J Snetselaar L Van Horn L Schneeman B English LK Bates M Callahan E Butera G Terry N Obbagy J Bovera F. Moniello G. De Riu N. Di Meo C. Pinna W.
nh	Embase	Effect of diet on the metabolic profile of ostriches (Struthio camelus var. domesticus).	Nizza A.

exp		Embase	Soy intake plus moderate weight resistance exercise: Effects on serum concentrations of lipid peroxides in young adult women.	Box W. Hill S. DiSilvestro R.A. Boyano-Martinez T Pedrosa M Belver T	
na		Ovid MEDLINE(R)	Peach allergy in Spanish children: tolerance to the pulp and molecular sensitization profile.	Quirce S Garcia-Ara C Bozzetto L Annuzzi G Costabile G Costagliola L Giorgini M Alderisio A Strazzullo A	
pass	exp	Ovid MEDLINE(R)	A CHO/fibre diet reduces and a MUFA diet increases postprandial lipaemia in type 2 diabetes: no supplementary effects of low-volume physical training.	Patti L Cipriano P	

			Mangione A Vitelli A Vigorito C Riccardi G Rivellese AA Braakhuis A Gillies N Worthington A Knowles S Conner T Roy R Pham T
obs	Ovid MEDLINE(R)	A Modern Flexitarian Dietary Intervention Incorporating Web-Based Nutrition Education in Healthy Young Adults: Protocol for a Randomized Controlled Trial.	Bermingham E Cameron-Smith D Bracone F
exp	Ovid MEDLINE(R)	Skin toxicity following radiotherapy in patients with breast carcinoma: is anthocyanin supplementation beneficial?.	De Curtis A

nh	Embase	Life cycle analysis of producing microbial lipids and biodiesel: Comparison with plant lipids.	Di Castelnuovo A Pilu R Boccardi M Cilla S Macchia G Deodato F Costanzo S Iacoviello L de Gaetano G Morganti AG Petroni K Tonelli C Donati MB Cerletti C Bradley T. Maga D.

			Brady BM Amory JK Perheentupa A Zitzmann M Hay CJ Apter D Anderson RA Bremner WJ Pollanen P Nieschlag E
exp	Ovid MEDLINE(R)	A multicentre study investigating subcutaneous etonogestrel implants with injectable testosterone decanoate as a potential long-acting male contraceptive.	Wu FC Kersemaekers WM Braith RW Schofield RS
exp	Ovid MEDLINE(R)	Exercise training attenuates progressive decline in brachial artery reactivity in heart transplant recipients.	Hill JA Casey DP

nh	Embase	Comparison of neutral fat and free fatty acids in high lipid-low carbohydrate diets for the growing chicken.	Pierce GL Brambila S. Hill F.W. Brandsch C. Kappis D.
nh	Embase	Effects of Untreated and Thermally Treated Lupin Protein on Plasma and Liver Lipids of Rats Fed a Hypercholesterolemic High Fat or High Carbohydrate Diet.	Weisse K. Stangl G.I. Brattstrom C Wilczek H Tyden G Bottiger Y Sawe J
exp	Ovid MEDLINE(R)	Hyperlipidemia in renal transplant recipients treated with sirolimus (rapamycin).	Groth CG Brauer HA Libby TE Mitchell BL
exp	Ovid MEDLINE(R)	Cruciferous vegetable supplementation in a controlled diet study alters the serum peptidome in a GSTM1-genotype dependent manner.	Li L

			Chen C Randolph TW Yasui YY Lampe JW Lampe PD Braunwald E Domanski MJ Fowler SE Geller NL Gersh BJ Hsia J Pfeffer MA Rice MM Rosenberg YD Rouleau JL Bravo Clemente L.
exp	Ovid MEDLINE(R)	Angiotensin-converting-enzyme inhibition in stable coronary artery disease.	
obs	Embase	Assessing the potential synergistic effect of soluble dietary fiber and polyphenols in overweight/obese subjects.	Sarria Ruiz B.

			Sarria Ruiz J. Gonzalez Ramila S. Mateos Briz R. Breithaupt DE Weller P Wolters M
exp	Ovid MEDLINE(R)	Plasma response to a single dose of dietary beta-cryptoxanthin esters from papaya (Carica papaya L.) or non-esterified beta-cryptoxanthin in adult human subjects: a comparative study.	Hahn A
nh	Embase	Animal studies of the functional consequences of suboptimal polyunsaturated fatty acid status during pregnancy, lactation and early post-natal life.	Brenna J.T. Brenta G Mutti LA Schnitman M Fretes O
exp	Ovid MEDLINE(R)	Assessment of left ventricular diastolic function by radionuclide ventriculography at rest and exercise in subclinical hypothyroidism, and its response to L-thyroxine therapy.	Perrone A Matute ML Brett J
exp	Ovid MEDLINE(R)	A cross sectional study of psychotropic medicine use in Australia in 2018: A focus on polypharmacy.	Pearson SA

			Daniels B Wylie CE Buckley NA Brettell, Elizabeth Hogler, Wolfgang Woolley, Rebecca Cummins, Carole Mathers, Jonathan Oppong, Raymond Roy, Laura Khan, Adam
exp	Ovid MEDLINE(R)	The Growth Hormone Deficiency (GHD) Reversal Trial: effect on final height of discontinuation versus continuation of growth hormone treatment in pubertal children with isolated GHD-a non-inferiority Randomised Controlled Trial (RCT).	Hunt, Charmaine Dattani, Mehul Briani G Fellin R Balestrieri P
exp	Ovid MEDLINE(R)	[Long term treatment of familial hypercholesterolemia with Colestipol, a new anionic exchange resin (author's transl)]. [Italian]	Baggio G

			Baiocchi MR Crepaldi G Brinton EA Triscari J Brudi P Chen E Johnson-Levonas AO Sisk CM Ruck RA MacLean AA
obs	Ovid MEDLINE(R)	Effects of extended-release niacin/laropiprant on correlations between apolipoprotein B, LDL-cholesterol and non-HDL-cholesterol in patients with type 2 diabetes.	Maccubbin D Mitchel YB Bristina A Montgomery SP Manavbasi IE
dup	CCTR	Effects of Soy Foods on Childhood Physical and Cognitive Health: the Plants Optimizing Development Study (PODS) Protocol	Donovan SM

PASS	exp	Embase	Effects of Soy Foods on Childhood Physical and Cognitive Health: The Plants Optimizing Development Study (PODS) Protocol.	Khan NA Bristina A. Montgomery S.P. Manavbasi I.E. Donovan S.M. Khan N.A. Brito Beck da Silva K. Leovigildo Fiaccone R.
exp		Embase	EVALUATION OF THE EFFECTS OF A PROGRAMME PROMOTING ADEQUATE AND HEALTHY EATING ON ADOLESCENT HEALTH MARKERS: AN INTERVENTIONAL STUDY.	Couto R.D. Ribeiro-Silva Rd.eC. Brito T.R.R. Valeriano H.H.C. Itavo L.C.V. Duarte M.T. Pereira M.W.F. Correa S.M.
nh		Embase	Effect of including oilseed grains in bovine diets on fatty acid profile, lipid stability, and sensory aspects of burgers.	Miyagusku L.

			Araujo T.L.A.C.D. Itavo C.C.B.F. Gomes R.D.C. Gomes M.D.N.B. Brittain CJ
obs	Ovid MEDLINE(R)	Prospective comparative switch study from timolol 0.5% and latanoprost 0.005% to bimatoprost 0.03%.	Saxena R Waldock A Brobakken MF Nygard M Guzey IC Morken G Reitan SK Heggelund J
exp	Ovid MEDLINE(R)	One-year aerobic interval training in outpatients with schizophrenia: A randomized controlled trial.	Vedul-Kjelsaas E Wang E Broderick G.A.
nh	Embase	Effect of molasses supplementation on the production of lactating dairy cows fed diets based on alfalfa and corn silage.	Radloff W.J.

exp	Ovid MEDLINE(R)	Intravascular release and urinary excretion of tissue factor pathway inhibitor during heparin treatment.	Brodin E Svensson B Paulssen RH Nordoy A Hansen JB Brodows RG
exp	Ovid MEDLINE(R)	Lack of central autonomic regulation of substrate during early fasting in man.	Campbell RG Al-Aziz AJ Brooker N.L.
invit	Embase	Field assessment of plant derivative compounds for managing fungal soybean diseases.	Long J.H. Stephan S.M. Brooks Mobley C. Haun C.T. Roberson P.A. Mumford P.W.
exp	Embase	Effects of whey, soy or leucine supplementation with 12 weeks of resistance training on strength, body composition, and skeletal muscle and adipose tissue histological attributes in college-aged males.	Romero M.A. Kephart W.C.

exp	Ovid MEDLINE(R)	Effects of exercise on lipoprotein particles in women with polycystic ovary syndrome.	Anderson R.G. Vann C.G. Osburn S.C. Pledge C.D. Martin J.S. Young K.C. Goodlett M.D. Pascoe D.D. Lockwood C.M. Roberts M.D. Brown AJ Setji TL Sanders LL Lowry KP Otvos JD Kraus WE

				Svetkey PL Brown J.E. Pham T. Burden H.
exp		Embase	Specific Genotypes Associated with Differences in Fasting Insulin Levels and Body Mass Index in Healthy Young Males: Implications for Gene-Nutrient Interactions-an Exploratory Study.	Braakhuis A.J. Brucker C Hedon B The HS Hoschen K
exp		Ovid MEDLINE(R)	Long-term efficacy and safety of a monophasic combined oral contraceptive containing 0.02 mg ethinylestradiol and 2 mg chlormadinone acetate administered in a 24/4-day regimen.	Binder N Christoph A Bruls-Gill M. Boerkamp V.J.P.
des		Embase	Spatiotemporal assessment of protein and lipid oxidation in concentrated oil-in-water emulsions stabilized with legume protein isolates.	Hohlbein J. van Duynhoven J.P.M. Bruttomesso D
pass	exp	Ovid MEDLINE(R)	The medium-term effect of natural or extractive dietary fibres on plasma amino acids and lipids in type 1 diabetics.	Briani G

exp	Ovid MEDLINE(R)	Phytochemical-Based Study of Ethanolic Extract of Saraca asoca in Letrozole-Induced Polycystic Ovarian Syndrome in Female Adult Rats.	Bilardo G Vitale E Lavagnini T Marescotti C Duner E Giorato C Tiengo A Bu, Na Jamil, Alina Hussain, Liaqat Alshammari, Abdulrahman Albekairi, Thamer H Alharbi, Metab Jamshed, Ayesha Bazmi, Rizwan Rashid Younas, Anam

			Budai L. Kaszas N. Grof P. Lenti K. Maghami K. Antal I. Klebovich I. Petrikovics I.
nh	Embase	Liposomes for topical use: A physico-chemical comparison of vesicles prepared from egg or soy lecithin.	Budai M. Buenemann M.
nh	Embase	Mechanical limits of viral capsids.	Lenz P. Bueno Hernandez N Cabricano-Canga L Ribot Serra B Vila-Marti A
dup	CCTR	THE SYNCHRONIZE + BRIEF INTERVENTION IMPROVES NUTRITIONAL QUALITY, DENSITY AND MICRONUTRIENT INTAKE IN PEOPLE WITH FIBROMYALGIA	Sola Roca J Caballol Angelats R

des	Embase	THE SYNCHRONIZE + BRIEF INTERVENTION IMPROVES NUTRITIONAL QUALITY, DENSITY AND MICRONUTRIENT INTAKE IN PEOPLE WITH FIBROMYALGIA.	Monteso-Curto P Carreres Rey S Pla Paga L Dearos Sanchis M Martin Borras C Castro Blanco E Dalmau Llorca MR Fernandez-Saez J Pozo Ariza M Queiroga Goncalves A Aguilar Martin C Carrasco-Querol N Bueno Hernandez N. Cabricano-Canga L. Ribot Serra B. Vila-Marti A.

nh	Embase	Ribozyme termination of RNA transcripts down-regulate seed fatty acid genes in transgenic soybean.	Sola Roca J. Caballol Angelats R. Monteso-Curto P. Carreres Rey S. Pla Paga L. Dearos Sanchis M. Martin Borras C. Castro Blanco E. Dalmau Llorca M.R. Fernandez-Saez J. Pozo Ariza M. Queiroga Goncalves A. Aguilar Martin C. Carrasco-Querol N. Buhr T. Sato S.

			Ebrahim F. Xing A. Zhou Y. Mathiesen M. Schweiger B. Kinney A. Staswick P. Bukar J Mezitis NH Saitas V Pi-Sunyer FX Bukkapatnam RN Berglund L Anuurad E Devaraj S
exp	Ovid MEDLINE(R)	Frozen desserts and glycemic response in well-controlled NIDDM patients.	
exp	Ovid MEDLINE(R)	Postprandial metabolic responses to dietary glycemic index in hypercholesterolemic postmenopausal women.	Hyson D

nh	Embase	Assessment of the ozone tolerance of two soybean cultivars (Glycine max cv. Sambaiba and Tracaja) cultivated in Amazonian areas.	Rafii F Malmstein C Villablanca AC Bulbovas P. Souza S.R. Esposito J.B. Moraes R.M. Alves E.S. Domingos M. Azevedo R.A. Bull C Belobrajdic D Hamzelou S Jones D Leifert W Ponce-Reyes R Terefe NS
rev	Ovid MEDLINE(R)	How Healthy Are Non-Traditional Dietary Proteins? The Effect of Diverse Protein Foods on Biomarkers of Human Health. [Review]	

			Williams G Colgrave M Bulska E Gawor A Konopka A Wryk G Czarkowska-Paczek B
nh	Ovid MEDLINE(R)	Label-Free Mass Spectrometry-Based Quantitative Proteomics to Evaluate the Effects of the Calcium-Sensing Receptor Agonist Cinacalcet on Protein Expression in Rat Brains and Livers.	Gajewski Z Paczek L Bulut S Bodur E
exp	Ovid MEDLINE(R)	Effects of conjugated linoleic acid supplementation and exercise on post-heparin lipoprotein lipase, butyrylcholinesterase, blood lipid profile and glucose metabolism in young men.	Colak R Turnagol H Buonomo A
rev	Ovid MEDLINE(R)	Doctor, can I desensitize my food-allergic child using directly the allergenic molecules?. [Review]	Nucera E Schiavino D

			Burgomaster KA Howarth KR Phillips SM Rakobowchuk M Macdonald MJ McGee SL
exp	Ovid MEDLINE(R)	Similar metabolic adaptations during exercise after low volume sprint interval and traditional endurance training in humans.	Gibala MJ Burgos C Henriquez-Olguin C Andrade DC Ramirez-Campillo R Araneda OF
exp	Ovid MEDLINE(R)	Effects of Exercise Training under Hyperbaric Oxygen on Oxidative Stress Markers and Endurance Performance in Young Soccer Players: A Pilot Study.	White A Cerda-Kohler H Burkhart CS
exp	Ovid MEDLINE(R)	Effect of n-3 fatty acids on markers of brain injury and incidence of sepsis-associated delirium in septic patients.	Dell-Kuster S Siegemund M

			Pargger H Marsch S Strebel SP Steiner LA Burn NL Weston M Atkinson G Graham M
exp	Ovid MEDLINE(R)	Brief Exercise at Work (BE@Work): A Mixed-Methods Pilot Trial of a Workplace High-Intensity Interval Training Intervention.	Weston KL Burnett-Bowie SA Roupenian KC Dere ME
exp	Ovid MEDLINE(R)	Effects of aromatase inhibition in hypogonadal older men: a randomized, double-blind, placebo-controlled trial.	Lee H Leder BZ Buscemi S.
obs	Embase	Association of dietary patterns with insulin resistance and clinically silent carotid atherosclerosis in apparently healthy people.	Nicolucci A. Mattina A.

			Rosafio G. Massenti F.M. Lucisano G. Galvano F. Amodio E. Pellegrini F. Barile A.M. Maniaci V. Grosso G. Verga S. Sprini D. Rini G.B.
exp	Ovid MEDLINE(R)	Increasing levels of Parasutterella in the gut microbiome correlate with improving low-density lipoprotein levels in healthy adults consuming resistant potato starch during a randomised trial.	Bush JR Alfa MJ Busnach G
exp	Ovid MEDLINE(R)	Effect of n-3 polyunsaturated fatty acids on cyclosporine pharmacokinetics in kidney graft recipients: a randomized placebo-controlled study.	Stragliotto E

			Minetti E Perego A Brando B Broggi ML Civati G Buss C Marinho C Maranhao PA
obs	Ovid MEDLINE(R)	Long-term dietary intake of selenium, calcium, and dairy products is associated with improved capillary recruitment in healthy young men.	Bouskela E Kraemer-Aguiar LG Buster JE Casson PR Straughn AB Dale D Umstot ES
exp	Ovid MEDLINE(R)	Postmenopausal steroid replacement with micronized dehydroepiandrosterone: preliminary oral bioavailability and dose proportionality studies.	Chiamori N Abraham GE

rev	Embase	Optimum nutritional strategies for cardiovascular disease prevention and rehabilitation (BACPR).	Butler T. Kerley C.P. Altieri N. Alvarez J. Green J. Hinchliffe J. Stanford D. Paterson K. Butts C.A. Hedderley D.I. Herath T.D. Paturi G. Glyn-Jones S. Wiens F.
nh	Embase	Human milk composition and dietary intakes of breastfeeding women of different ethnicity from the manawatu-wanganui region of New Zealand.	Stahl B. Gopal P.

nh	Embase	Comparison of substrate utilization assay and fatty acid analysis of soil microbial communities.	Buyer J.S. Drinkwater L.E. Byelan OV Borzykh OA
exp	Ovid MEDLINE(R)	[Clinical effectiveness of pioglitazone in the combination treatment of patients with asthma concurrent with coronary heart disease]. [Russian]	Mamontova TV Kaidashev IP Byrd-Bredbenner C. Lagiou P.
obs	Embase	A comparison of household food availability in 11 countries.	Trichopoulou A. Cabanes J. Escribano J. Gandia-Herrero F.
nh	Embase	Partial purification of latent polyphenol oxidase from peach (Prunus persica L. Cv. Catherina). Molecular properties and kinetic characterization of soluble and membrane-bound forms.	Garcia-Carmona F. Jimenez-Atienzar M.
exposure	manual	Increase in subjective well-being and psychological health after application of C8-silk lipoamino acid functionalized pigments included in a foundation	Cabannes, 2019 Cade WT
exp	Ovid MEDLINE(R)	Blunted lipolysis and fatty acid oxidation during moderate exercise in HIV-infected subjects taking HAART.	Reeds DN

exp	Ovid MEDLINE(R)	Vitamin E decreases urine lipid peroxidation products in young healthy human volunteers under normal conditions.	Mittendorfer B Patterson BW Powderly WG Klein S Yarasheski KE Cadenas S Rojas C Mendez J Herrero A Barja G Cadore EL Menger E Teodoro JL da Silva LXN Boeno FP
exp	Ovid MEDLINE(R)	Functional and physiological adaptations following concurrent training using sets with and without concentric failure in elderly men: A randomized clinical trial.	Umpierre D Botton CE

exp	Ovid MEDLINE(R)	Safety, pharmacokinetics and dose-response characteristics of GSK2269557, an inhaled PI3Kdelta inhibitor under development for the treatment of COPD.	Ferrari R Cunha GDS Izquierdo M Pinto RS Cahn A Hamblin JN Begg M Wilson R Dunsire L Sriskantharajah S Montembault M Leemereise CN Galinanes-Garcia L Watz H Kirsten AM Fuhr R

			Hessel EM Cai Q. Oste M.C.J. Gomes-Neto A.W. Dekker L.H. Borgonjen-van den Berg K.J. Geleijnse J.M. Bakker S.J.L. de Borst M.H.
obs	Embase	Metabolic syndrome-related dietary pattern and risk of mortality in kidney transplant recipients.	Navis G.J. Cai Y.
nh	Embase	Methionine requirement of channel catfish fed soybean meal-corn-based diets.	Burtle G.J. Cai Y. Guo K. Chen C.
exp	Embase	Soya isoflavone consumption in relation to carotid intima-media thickness in Chinese equol excretors aged 40-65 years.	Wang P.

invit		Embase	Soymeal-catalyzed facile and economic bioproduction of soybean oil hydroperoxide.	Zhang B. Zhou Q. Mei F. Su Y. Cai Y. Liu Y.J. Xu H. Hu X.Y. Xia Y.M.
pass	exp	Embase	Effect of a low glycemic index Mediterranean diet on cardiovascular risk factors in women diagnosed with breast cancer: Preliminary data from DEDiCa study.	Calabrese I. Porciello G. Montagnese C. Vitale S. Palumbo E. Cubisino S. Crispo A. Grimaldi M.

Pica R.

Marotta V.

Falzone L.

Dainotta P.

De Laurentis M.

D'Aiuto M.

Rinaldo M.

Thomas G.

Catalano F.

Banna G.

Ursino V.

Ferrau F.

Rossello R.

Serraino D.

Bidoli E.

Massarut S.

Barchiesi V.

Minopoli A.

Cuomo M.

Cavalcanti E.

Cianniello D.

Pacilio C.

Guerra G.

Farina A.

Messina F.

Pinto M.

Poletto L.

Cervo S.

D'Andrea M.

Steffan A.

Riccardi G.

				Jenkins D.J.A. Gatti D. Libra M. Montella M. Augustin L.S.A. Calles-Escandon J Devlin JT Whitcomb W
exp		Ovid MEDLINE(R)	Pre-exercise feeding does not affect endurance cycle exercise but attenuates post-exercise starvation-like response.	Horton ES Calvert GD Blight L Illman RJ
exp		Ovid MEDLINE(R)	A trial of the effects of soya-bean flour and soya-bean saponins on plasma lipids, faecal bile acids and neutral sterols in hypercholesterolaemic men.	Topping DL Potter JD Calvo-Rubio Burgos M Montero Perez FJ
pass	exp	Ovid MEDLINE(R)	Use of guar gum as a supplement to the usual diet in type 2 diabetes. A long-term study]. [Spanish]	Campos Sanchez L

			Barco Enriquez C Ruiz Aragon J Tapia Berbel G Cameron SJ Goulopoulou S Weil BR
exp	Ovid MEDLINE(R)	Regulation of blood flow by aspirin following muscle ischemia.	Kanaley JA Cameron-Smith D Burke LM Angus DJ Tunstall RJ Cox GR Bonen A
exp	Ovid MEDLINE(R)	A short-term, high-fat diet up-regulates lipid metabolism and gene expression in human skeletal muscle.	Hawley JA Hargreaves M Camhi S.M.
obs	Embase	Lifestyle behaviors in metabolically healthy and unhealthy overweight and obese women: A preliminary study.	Crouter S.E.

			Hayman L.L. Must A. Lichtenstein A.H. Camiletti O.F. Prieto M.C. Bergesse A.E.
invit	Embase	A new active packaging system based on chickpea-based edible coatings added with microcapsules of Cosmos sulphureus Cav. flower extract.	Vera L.G. Grosso N.R. Campbell CL Foegeding EA
invit	Ovid MEDLINE(R)	Cocoa and Whey Protein Differentially Affect Markers of Lipid and Glucose Metabolism and Satiety.	Harris GK Campbell LV Barth R Gosper JK Jupp JJ Simons LA
exp	Ovid MEDLINE(R)	Impact of intensive educational approach to dietary change in NIDDM.	Chisholm DJ

			Campos H Sacks FM Walsh BW Schiff I O'Hanesian MA Krauss RM
exp	Ovid MEDLINE(R)	Differential effects of estrogen on low-density lipoprotein subclasses in healthy postmenopausal women.	
exp	Ovid MEDLINE(R)	Effect of estrogen on very low density lipoprotein and low density lipoprotein subclass metabolism in postmenopausal women.	Campos H Walsh BW Judge H Sacks FM
exp	Embase	Efficacy on menopausal neurovegetative symptoms and some plasma lipids blood levels of an herbal product containing isoflavones and other plant extracts.	Cancellieri F. De Leo V. Genazzani A.D. Nappi C. Parenti G.L. Polatti F. Ragni N.

			Savoca S. Teglio L. Finelli F. Nichelatti M. Cannarella R Calogero AE Aversa A Condorelli RA La Vignera S Cannon JG Orencole SF Fielding RA Meydani M Meydani SN Fiatarone MA Blumberg JB
exp	Ovid MEDLINE(R)	Is There a Role for Levo-Thyroxine for the Treatment of Arterial Erectile Dysfunction? The Clinical Relevance of the Mean Platelet Volume.	
exp	Ovid MEDLINE(R)	Acute phase response in exercise: interaction of age and vitamin E on neutrophils and muscle enzyme release.	

			Evans WJ Cano-Ibanez N Quintana-Navarro GM Alcala-Diaz JF Rangel-Zuniga OA Camargo A Yubero-Serrano EM Perez-Corral I Arenas-de Larriva AP Garcia-Rios A Perez-Martinez P
exp	Ovid MEDLINE(R)	Long-term effect of a dietary intervention with two-healthy dietary approaches on food intake and nutrient density in coronary patients: results from the CORDIOPREV trial.	Delgado-Lista J Lopez-Miranda J
dup	manual	Long-term effect of a dietary intervention with two-healthy dietary approaches on food intake and nutrient density in coronary patients: results from the CORDIOPREV trial	Cano-Ibáñez N, 2022
exposure	manual	Cognitive behavioral therapy delivered via digital mobile application for the treatment of type 2 diabetes: Rationale, design, and baseline characteristics of a randomized, controlled trial.	Canonico, 2022

nh	Embase	Quality characteristics of chicken sausages using a combination of jack bean (Canavalia ensiformis l.) and soy protein isolate as a binder.	Canti M. Murdiati A. Naruki S. Supriyanto Canti M. Sulistio M.F. Wirawan C.A.
invit	Embase	A comparison of physicochemical, functional, and sensory properties of catfish protein isolate (Clarias gariepinus) produced using different defatting solvent.	Prasetyanto Y.E.A. Lestari D. Cao G. Guan Z. Liu F.G. Liao X.
exp	Embase	Arachidonic acid production by Mortierella alpina using raw crop materials.	Cai Y. Cao J.J.
exp	Embase	Increasing Vegetable Intake Decreases Urinary Acidity and Bone Resorption Marker in Overweight and Obese Adults: An 8-Week Randomized Controlled Trial.	Roemmich J.N. Sheng X.

exp	Embase	Prevention effects of omega-3 fish oil emulsions on parenteral nutrition-associated liver disease.	Jahns L. Cao X. Jiang J. Wang Q. Suo J. Liu R.-M. Ma L. Capewell S Collier A Matthews D Hajducka C Collier R Clarke BF Muir AL Caporaso N Whitworth MB Fisk ID
exp	Ovid MEDLINE(R)	A trial of the calcium antagonist felodipine in hypertensive type 2 diabetic patients.	
nh	Ovid MEDLINE(R)	Total lipid prediction in single intact cocoa beans by hyperspectral chemical imaging.	

			Capoulade R Chan KL Mathieu P Bosse Y Dumesnil JG Tam JW Teo KK Yang X Witztum JL Arsenault BJ Despres JP Pibarot P
exp	Ovid MEDLINE(R)	Autoantibodies and immune complexes to oxidation-specific epitopes and progression of aortic stenosis: Results from the ASTRONOMER trial.	Tsimikas S Capoulade R Chan KL
obs	Ovid MEDLINE(R)	Oxidized Phospholipids, Lipoprotein(a), and Progression of Calcific Aortic Valve Stenosis.	Yeang C

obs	Ovid MEDLINE(R)	Circulating levels of matrix gla protein and progression of aortic stenosis: a substudy of the Aortic Stenosis Progression Observation: Measuring Effects of rosuvastatin (ASTRONOMER) trial.	Mathieu P Bosse Y Dumesnil JG Tam JW Teo KK Mahmut A Yang X Witztum JL Arsenault BJ Despres JP Pibarot P Tsimikas S Capoulade R Cote N Mathieu P Chan KL

obs	Ovid MEDLINE(R)	ApoCIII-Lp(a) complexes in conjunction with Lp(a)-OxPL predict rapid progression of aortic stenosis.	Clavel MA Dumesnil JG Teo KK Tam JW Fournier D Despres JP Pibarot P Capoulade R Torzewski M Mayr M Chan KL Mathieu P Bosse Y Dumesnil JG Tam J Teo KK

obs	Ovid MEDLINE(R)	Association of Mild to Moderate Aortic Valve Stenosis Progression With Higher Lipoprotein(a) and Oxidized Phospholipid Levels: Secondary Analysis of a Randomized Clinical Trial.	Burnap SA Schmid J Gobel N Franke UFW Sanchez A Witztum JL Yang X Yeang C Arsenault B Despres JP Pibarot P Tsimikas S Capoulade R Yeang C Chan KL Pibarot P

nh	Embase	Comparison of near-infrared (NIR) and mid-infrared (MIR) spectroscopy for the determination of nutritional and antinutritional parameters in common beans.	Tsimikas S Carbas B. Machado N. Oppolzer D. Ferreira L. Brites C. Rosa E.A.S. Barros A.I.R.N.A. Cardoso GA Ribeiro MD Ferreira AP de Oliveira Y Medeiros TO de Sousa BR Pereira RA
exp	Ovid MEDLINE(R)	Oxidative stress does not influence weight loss induced by aerobic training in adults: randomized clinical trials.	de Almeida AE

			Filho JM Brito Silva RS Silva AS Carmona-Flores L. Bionaz M. Downing T. Sahin M. Cheng L.
nh	Embase	Milk production, n partitioning, and methane emissions in dairy cows grazing mixed or spatially separated simple and diverse pastures.	Ates S. Carol W
exp	Ovid MEDLINE(R)	[Effects and side effects of hormonal contraceptives]. [German]	Goretzlehner G Carpentier Y.A. Hacquebard M. Portois L. Dupont I.E.
exp	Embase	Rapid cellular enrichment of eicosapentaenoate after a single intravenous injection of a novel medium-chain triacylglycerol:Fish-oil emulsion in humans.	Deckelbaum R.J. Malaisse W.J.
exp	Embase	Soy & health 2000: Clinical evidence, dietetic applications.	Carr T.

exp	Embase	Effect of N-3 fatty acids and statins on oxidative stress in statin-treated hypercholestorelemic and normocholesterolemic women.	Carrapeiro M. Rogero M. Bertolami M. Botelho P. Castro N. Castro I. Carreira NP de Lima MC Sartorelli DS
exp	CCTR	Relationship between diet quality and biochemical profile in Brazilian overweight pregnant women	Crivellenti LC Carrel AL Myers SE Whitman BY Allen DB
na	Ovid MEDLINE(R)	Growth hormone improves body composition, fat utilization, physical strength and agility, and growth in Prader-Willi syndrome: A controlled study.	
NH	manual	Fish oil-induced milk fat depression and associated downregulation of mammary lipogenic genes in dairy ewes	Carreño, 2016 Carroll PV
exp	Ovid MEDLINE(R)	Comparison of continuation or cessation of growth hormone (GH) therapy on body composition and metabolic status in adolescents with severe GH deficiency at completion of linear growth.	Drake WM

			Maher KT Metcalfe K Shaw NJ Dunger DB Cheetham TD Camacho-Hubner C Savage MO Monson JP Carson CA Caggiula AW Meilahn EN Matthews KA
obs	Ovid MEDLINE(R)	Coffee consumption: relationship to blood lipids in middle-aged women.	Kuller LH Carvalho J.R. Chizzotti M.L. Ramos E.M.
nh	Embase	Qualitative characteristics of meat from young bulls fed different levels of crude glycerin.	Machado Neto O.R.

exp	Embase	Change to a healthy diet in people over 70 years old: the PREDIMED experience.	Lanna D.P. Lopes L.S. Teixeira P.D. Ladeira M.M. Casas R. Ribo-Coll M. Ros E. Fito M. Lamuela-Raventos R.-M. Salas-Salvado J. Zazpe I. Martinez-Gonzalez M.-A. Sorli J.V. Estruch R. Sacanella E.

			Casas-Saucedo R. de la Cruz C. Araujo-Sanchez G. Gelis S. Jimenez T. Riggioni S. San Bartolome C. Pascal M. Bartra Tomas J.
exp	Embase	Risk Factors in Severe Anaphylaxis: Which Matters the Most, Food or Cofactors?.	Munoz-Cano R.
exp	Ovid MEDLINE(R)	A comparison of the anti-hypertensive effectiveness of two triameterene/hydrochlorothiazide combinations: Maxzide versus Dyazide.	Casner PR Dillon KR Casper D.P. Schingoethe D.J.
nh	Embase	Response of early lactation dairy cows fed diets varying in source of nonstructural carbohydrate and crude protein.	Eisenbeisz W.A. Cassidy A
exp	Ovid MEDLINE(R)	Biological effects of isoflavones in young women: importance of the chemical composition of soyabean products.	Bingham S

			Setchell K Cassidy A. Albertazzi P. Nielsen I.L. Hall W. Williamson G. Tetens I. Atkins S. Cross H. Manios Y. Wolk A. Steiner C.
rev	Embase	Critical review of health effects of soyabean phyto-oestrogens in post-menopausal women.	Branca F. Casso D White E
obs	Ovid MEDLINE(R)	Correlates of serum lycopene in older women.	Patterson RE

			Agurs-Collins T Kooperberg C Haines PS Castagnetta L Granata OM Cusimano R Ravazzolo B Liquori M Polito L Miele M Di Cristina A Hamel P
protocol	Ovid MEDLINE(R)	The Mediet Project.	Traina A
NH	manual	Particle length of silages affects apparent ruminal synthesis of B vitamins in lactating dairy cows.	Castagnino, 2016 Castillo, Rafael Fernandez
meta	Ovid MEDLINE(R)	Therapeutic Applications and Effects of Lupinus angustifolius (Blue Lupin) and Its Components: A Systematic Review and Meta-Analysis. [Review]	Garcia Perez, Raquel

nh	Embase	Chlorella sp. and Nannochloropsis sp. Inclusion in Plant-Based Diets Modulate the Intestine and Liver Antioxidant Mechanisms of European Sea Bass Juveniles.	Gonzalez Diaz, Ana Linan Gonzalez, Antonio Castro C. Coutinho F. Iglesias P. Oliva-Teles A. Couto A. Castro IA Monteiro VC
exp	Ovid MEDLINE(R)	Effect of eicosapentaenoic/docosahexaenoic fatty acids and soluble fibers on blood lipids of individuals classified into different levels of lipidemia.	Barroso LP Bertolami MC Catandi G. Stokes J. Maclellan L.
nh	Embase	Diet supplementation alters oocyte lipid content and developmental competence in mares.	Broeckling C. Carnevale E.

exp	Ovid MEDLINE(R)	Effect of alpha-glycohydrolase inhibitors (Bay m1099 and Bay o1248) on sucrose metabolism in normal men.	Cauderay M Tappy L Temler E Jequier E Hillebrand I Felber JP Cavallero E Dachet C Assadolahi F Martin C Navarro N Ansquer JC Corda C Foucher C Juhan-Vague I Jacotot B
exp	Ovid MEDLINE(R)	Micronized fenofibrate normalizes the enhanced lipidemic response to a fat load in patients with type 2 diabetes and optimal glucose control.	

			Cazzato E. Laudadio V.
nh	Embase	Effect of sulphur fertilization on fatty acid composition of faba bean (Vicia faba L.), white lupin (Lupinus albus L.) and pea (Pisum sativum L.) grains.	Ceci E. Tufarelli V. Celebier M Kaplan O
obs	Ovid MEDLINE(R)	Polycystic ovary syndrome in adolescents: Q-TOF LC/MS analysis of human plasma metabolome.	Ozel S Engin-Ustun Y Celec P. Hodosy J. Palffy R. Gardlik R. Halcak L.
exp	Embase	The short-term effects of soybean intake on oxidative and carbonyl stress in men and women.	Ostatnikova D.
dup	manual	The short-term effects of soybean intake on oxidative and carbonyl stress in men and women	Celec, 2013 Celik E.E.
exp	Embase	Interactions between macromolecule-bound antioxidants and Trolox during liposome autoxidation: A multivariate approach.	Rubio J.M.A.

			Andersen M.L. Gokmen V. Centritto F Iacoviello L di Giuseppe R De Curtis A Costanzo S Zito F Grioni S Sieri S Donati MB de Gaetano G
obs	Ovid MEDLINE(R)	Dietary patterns, cardiovascular risk factors and C-reactive protein in a healthy Italian population.	Di Castelnuovo A Cera K.R.
nh	Embase	Evaluation of various extracted vegetable oils, roasted soybeans, medium-chain triglyceride and an animal-vegetable fat blend for postweaning swine.	Mahan D.C. Reinhart G.A.
na	Embase	A comparison of the efficacy of a soy flour-based milk substitute in feeding malnourished vietnamese and eutrophic czech infants.	Cerny K.

NH	manual	Fatty acid profiles of milk and Minas frescal cheese from lactating grazed cows supplemented with peanut cake	Hajkova S. Pechar J. Cerutti, 2016
obs	Ovid MEDLINE(R)	Non-O blood groups can be a prognostic marker of in-hospital and long-term major adverse cardiovascular events in patients with ST elevation myocardial infarction undergoing primary percutaneous coronary intervention.	Cetin MS Ozcan Cetin EH Aras D Topaloglu S Temizhan A Kisacik HL Aydogdu S Cha Y.-S. Kim S.-R. Yang J.-A. Back H.-I. Kim M.-G.
invit	Embase	Kochujang, fermented soybean-based red pepper paste, decreases visceral fat and improves blood lipid profiles in overweight adults.	Jung S.-J. Song W.O.

exp	Embase	Doenjang, a korean fermented soy food, exerts antiobesity and antioxidative activities in overweight subjects with the PPAR-gamma2 C1431T Polymorphism: 12-Week, double-blind randomized clinical trial.	Chae S.-W. Cha Y.-S. Park Y. Lee M. Chae S.-W. Park K. Kim Y. Lee H.-S. Chacaroun S Borowik A Vega-Escamilla Y Gonzalez I Doutreleau S Wuyam B Belaidi E Tamisier R Pepin JL
exp	Ovid MEDLINE(R)	Hypoxic Exercise Training to Improve Exercise Capacity in Obese Individuals.	

exp	Embase	Investigating the clinical effect of resveratrol in non-alcoholic fatty liver disease: A randomised, double blind, placebo-controlled trial.	Flore P Verges S Chachay V.S. Martin J.H. Prins J.B. Whitehead J.P. O'Moore-Sullivan T.M. Lee P. Franklin M. Klein K. Taylor P.J. Ferguson M. Coombes J.S. Thomas G.P. Cowin G.J. Kirkpatrick C.M.J.

exp	Ovid MEDLINE(R)	The relationship between brachial ankle pulse wave velocity and complement 1 inhibitor.	Macdonald G.A. Hickman I.J. Chae YM Park JK Chamberlin M.L. Sather B. Cooper G. Wilson S.M. Bothner B.
acute	Embase	Impact of Acute Lentil Intake on Postprandial Bile Acids and Triglycerides in Adults With Elevated Metabolic Risk.	Miles M.P. Chamberlin ML Sather B Cooper G Wilson SM Bothner B
dup	CCTR	Impact of Acute Lentil Intake on Postprandial Bile Acids and Triglycerides in Adults With Elevated Metabolic Risk	Miles MP

				Chamberlin ML Wilson SMG Gaston ME
PASS	dup	CCTR	Twelve Weeks of Daily Lentil Consumption Improves Fasting Cholesterol and Postprandial Glucose and Inflammatory Responses—A Randomized Clinical Trial	Kuo W-Y Miles MP Chamorro S. Viveros A. Centeno C. Romero C.
nh		Embase	Effects of dietary grape seed extract on growth performance, amino acid digestibility and plasma lipids and mineral content in broiler chicks.	Arija I. Brenes A. Chan A Matchar DB Tsao MA Harding S
exp		Ovid MEDLINE(R)	Self-Care for Older People (SCOPE): a cluster randomized controlled trial of self-care training and health outcomes in low-income elderly in Singapore.	Chiu CT Tay B

exp	Ovid MEDLINE(R)	Effects of telephone-based peer support in patients with type 2 diabetes mellitus receiving integrated care: a randomized clinical trial.	Raman P Pietryla Z Klein MK Haldane VE Chan JC Sui Y Oldenburg B Zhang Y Chung HH Goggins W Au S Brown N Ozaki R Wong RY Ko GT Fisher E

exp	Ovid MEDLINE(R)	Effect of Lipid lowering with rosuvastatin on progression of aortic stenosis: results of the aortic stenosis progression observation: measuring effects of rosuvastatin (ASTRONOMER) trial.	Chan KL Teo K Dumesnil JG Ni A Tam J Chan Y.K. Budgett S.C. MacGibbon A.K. Quek S.Y. Kindleysides S.
exp	Embase	Small particle size lipid emulsions, satiety and energy intake in lean men.	Poppitt S.D. Chang CR Astell-Burt T
exp	Ovid MEDLINE(R)	Personalising activity to target peak hyperglycaemia and improve cardiometabolic health in people with type 2 diabetes: protocol for a randomised controlled trial.	Russell BM Francois ME Chang CY
des	Ovid MEDLINE(R)	The risk factors determined by four machine learning methods for the change of difference of bone mineral density in post-menopausal women after three years follow-up.	Peng CH

			Chen FY Huang LY Kuo CH Chu TW Liang YJ Chang P.L. Boyd R.D. Zier-Rush C. Rosero D.S.
nh	Embase	Lipid peroxidation impairs growth and viability of nursery pigs reared under commercial conditions1.	van Heugten E. Chang SM
exp	Ovid MEDLINE(R)	Use of statins prior to percutaneous coronary intervention reduces myonecrosis and improves clinical outcome.	Yazbek N Lakkis NM Chappuis E. Morel-Depeisse F. Bariohay B.
nh	Embase	Alpha-Galacto-Oligosaccharides at Low Dose Improve Liver Steatosis in a High-Fat Diet Mouse Model.	Roux J.

nh	Embase	Milk from forage as affected by rumen degradable protein and corn grinding when feeding corn- and alfalfa silage-based diets.	Charbonneau E. Chouinard P.Y. Allard G. Lapierre H. Pellerin D. Charest A Desroches S Vanstone CA Jones PJ Lamarche B Charman A Muriithi EW Milne E Wheatley DJ Armstrong RA Belcher PR Chattopadhyay P.
exp	Ovid MEDLINE(R)	Unesterified plant sterols and stanols do not affect LDL electrophoretic characteristics in hypercholesterolemic subjects.	
exp	Ovid MEDLINE(R)	Fish oil before cardiac surgery: neutrophil activation is unaffected but myocardial damage is moderated.	
nh	Embase	Randomized, controlled intervention trial of liposomal coenzyme Q10(Li-Q-Sorb) in experimental atherosclerosis.	

nh	Embase	Study of oral lipid based formulation through design and evaluation of solid self emulsified drug delivery system.	Singh R. Mustafa F. Chaudhari S.P. Kolhe S.S. Ratnaparakhi M.P. Ranpise A.A. Chaudhary NJ Patel DM Dhami AJ Vala KB
nh	Ovid MEDLINE(R)	Effect of Doublesynch and Estradoublesynch protocols on estrus induction, conception rate, plasma progesterone, protein, and cholesterol profile in anestrus Gir heifers.	Hadiya KK Patel JA Chauhan A.K. Survase S.A.
nh	Embase	Medium optimization by orthogonal array and response surface methodology for cholesterol oxidase production by Streptomyces lavendulae NCIM 2499.	Kishenkumar J. Annapure U.S. Chavan U.D.
nh	Embase	Physico-chemical properties and nutrient composition of beach pea (Lathyrus maritimus L.).	Shahidi F.

exp	Ovid MEDLINE(R)	Dynamics of fat absorption and effect of sham feeding on postprandial lipema.	Bal A.K. McKenzie D.B. Chavez-Jauregui RN Mattes RD Parks EJ Cheema B Abas H Smith B O'Sullivan A Chan M Patwardhan A Kelly J Gillin A Pang G
exp	Ovid MEDLINE(R)	Randomized controlled trial of intradialytic resistance training to target muscle wasting in ESRD: the Progressive Exercise for Anabolism in Kidney Disease (PEAK) study.	Lloyd B Fiatarone Singh M

			Cheema B Abas H Smith B O'Sullivan A Chan M Patwardhan A Kelly J Gillin A Pang G Lloyd B Singh MF
exp	Ovid MEDLINE(R)	Progressive exercise for anabolism in kidney disease (PEAK): a randomized, controlled trial of resistance training during hemodialysis.	Cheema B Abas H Smith B O'Sullivan AJ Chan M
obs	Ovid MEDLINE(R)	Investigation of skeletal muscle quantity and quality in end-stage renal disease.	

			Patwardhan A Kelly J Gillin A Pang G Lloyd B Berger K Baune BT Singh MF Cheikh M Makhlouf K Ghattassi K Graja A Ferchichi S Kallel C
exp	Ovid MEDLINE(R)	Melatonin ingestion after exhaustive late-evening exercise attenuate muscle damage, oxidative stress, and inflammation during intense short term effort in the following day in teenage athletes.	Houda M Souissi N

			Hammouda O Chen C Wang M Wang H Xiong W Dai Q Wang B Liang X Wang H Chen C.-M. Hung C.-M. Yeh C.-C. Chong K.-Y. Chen H.-L. Chen J.-Y.
obs	Ovid MEDLINE(R)	Impact of hyperlipidemia as a coexisting factor on the prognosis of idiopathic sudden sensorineural hearing loss: A propensity score matching analysis.	
exp	Embase	Gingyo-san enhances immunity and potentiates infectious bursal disease vaccination.	Kao S.-T.

				Yen C.-C. Yeh M.-H. Lin M.-S. Chen CG Wang P Zhang ZQ Ye YB Zhuo SY Zhou Q Chen YM
exp		Ovid MEDLINE(R)	Effects of plant oils with different fatty acid composition on cardiovascular risk factors in moderately hypercholesteremic Chinese adults: a randomized, double-blinded, parallel-designed trial.	Su YX Zhang B Chen CN Hsu KJ
pass	exp	Ovid MEDLINE(R)	Effects of Combined High-Protein Diet and Exercise Intervention on Cardiometabolic Health in Middle-Aged Obese Adults: A Randomized Controlled Trial.	Chien KY Chen JJ

			Chen CY Bakhiet RM
exp	Ovid MEDLINE(R)	Isoflavones improve plasma homocysteine status and antioxidant defense system in healthy young men at rest but do not ameliorate oxidative stress induced by 80% VO2pk exercise.	Hart V Holtzman G Chen FF
exp	Ovid MEDLINE(R)	[Protective effect of Shenmai injection on lung injury induced by cardiac pulmonary bypass]. [Chinese]	Lin LN Miao JX Chen G
rev	Ovid MEDLINE(R)	Effects of exercise training on cardiovascular risk factors in kidney transplant recipients: a systematic review and meta-analysis.	Gao L Li X Chen G
			Wu J Lin Y Huang B Yao J
obs	Ovid MEDLINE(R)	Associations between cardiovascular risk, insulin resistance, beta-cell function and thyroid dysfunction: a cross-sectional study in She ethnic minority group of Fujian Province in China.	Jiang Q Wen J

obs	Ovid MEDLINE(R)	[Correlation of serum cystatin C with blood pressure: a cross-sectional study of 912 subjects]. [Chinese]	Lin L Chen H Wang T Yang Q Tang S Chen J Xue B Li K Shi J Krempin D Zhu M Garland C Chen J.
exp	Ovid MEDLINE(R)	The effects of an instant haw beverage on lipid levels, antioxidant enzyme and immune function in hyperlipidemia patients.	Wu Y. Yang C. Xu X. Meng Y.
nh	Embase	Antioxidant and hypolipidemic effects of soymilk fermented via Lactococcus acidophilus MF204.	

exp		Embase	Preparation and quality evaluation of silymarin liposomes and their effects on proliferation and uptake of HaCaT cells. [Chinese]	Chen J.-L. Qiu Z.-D. Jin Y.-Y. Zhou X.-Y. Li H.-P. Liu D. Jin Y.
pass	exp	Ovid MEDLINE(R)	Beneficial effects of home-based cardiac rehabilitation on metabolic profiles in coronary heart-disease patients.	Chen JT Lin TH Voon WC Lai WT Huang MH Sheu SH Chen CK Chen M.J.
exp		Embase	Utilizing the second-meal effect in type 2 diabetes: Practical use of a soya-yogurt snack.	Jovanovic A. Taylor R.

nh	Ovid MEDLINE(R)	[Effect of losartan on lung fibrosis in neonatal rats with hyperoxia-induced chronic lung disease]. [Chinese]	Chen N Li JJ Xue XD Chen Q. Zhang J. Zhang Y.
nh	Embase	Effect of fatty acid saturation degree on the rheological properties of pea protein and its high-moisture extruded product quality.	Wang Q. Chen T. He J. Zhang J. Li X. Zhang H. Hao J.
nh	Embase	The isolation and identification of two compounds with predominant radical scavenging activity in hempseed (seed of Cannabis sativa L.).	Li L. Chen T.-H. Hsiao H.-P.
obs	Embase	Maternal diabetes or hypertension and lifestyle factors may be associated with metabolic syndrome: A population-based study in Taiwan.	Chiu Y.-W.

exp	Ovid MEDLINE(R)	Pharmacokinetics and safety of subcutaneous pasireotide and intramuscular pasireotide long-acting release in Chinese male healthy volunteers: a phase I, single-center, open-label, randomized study.	Shih N.-H. Chuang H.-Y. Huang C.-T. Chen X Shen G Jiang J Liu H Hu K Darstein C Lasher J Hu P Chen X.L. Wang N. Tian M.L. Wang L.
nh	Embase	Dietary linseed oil in the maternal diet affects immunoglobulins, tissue fatty acid composition and expression of lipid metabolism-related genes in piglets.	Liu T. Zhang X.W.

			Shi B.M. Shan A.S. Chen Y Gong X Li G Lin M Huo Y Li S
nh	Ovid MEDLINE(R)	Effects of dietary alfalfa flavonoids extraction on growth performance, organ development and blood biochemical indexes of Yangzhou geese aged from 28 to 70 days.	Zhao G Chen Y. Gong X. Yang T. Jiang M. Wang L. Zhan K. Lin M.
nh	Embase	Ginkgo biloba l. Residues partially replacing alfalfa hay pellet in pelleted total mixed ration on growth performance, serum biochemical parameters, rumen fermentation, immune function and meat quality in finishing haimen white goats.	

nh	Embase	The influence of dietary lipid composition on skeletal muscle mitochondria from mice following eight months of calorie restriction.	Zhao G. Chen Y. Hagopian K. Ramsey J. Chen Y. Mao L.
nh	Embase	Effect of different dietary proteins on the weight and level of serum lipids in rats. [Chinese]	Ding Q. Peng A. Chen Y. Zhu N. Chen X. Liu G. Li Y. Guo Y. Deng M.
nh	Embase	Evaluation of pigeon pea leaves (Cajanus cajan) replacing alfalfa meal on growth performance, carcass trait, nutrient digestibility, antioxidant capacity and biochemical parameters of rabbits.	Liu D. Sun B.

			Chen Y.L.M. Zhou D. Xiaoxiao J.H.
nh	Embase	Influence of different intake of soy protein on serum uric acid and renal function in hyperuricemic rats.	Tan R.
dup	manual	Dietary linseed oil in the maternal diet affects immunoglobulins, tissue fatty acid composition and expression of lipid metabolism-related genes in piglets	Chen, 2017 Chen, Wanping Feng, Yan Yu, Meili Zhang, Zhaoguo Wu, Jiahui
exp	Ovid MEDLINE(R)	Effects of different rehabilitation modality on cardiopulmonary function in patients with acute coronary syndrome after revascularization.	Liu, Wenxian Gu, Wei Cheng B
rev	Ovid MEDLINE(R)	Efficacy and safety of integrated traditional Chinese medicine and standard Western medicine for patients with acute coronary syndrome: protocol for a systematic review and meta-analysis.	Chen P Deng Y
exposure	manual	Efficacy of a Chronic Care-Based Intervention on Secondary Stroke Prevention Among Vulnerable Stroke Survivors: A Randomized Controlled Trial	Cheng EM, 2018

			Cheng J Luo Y Li Y Zhang F Zhang X Zhou X
obs	Ovid MEDLINE(R)	Sex- and body mass index-specific reference intervals for serum leptin: a population based study in China.	Ji L Cheng SH Wang J Xu GH Sun GX Tao XJ Yang XC Zhu YJ
exp	Ovid MEDLINE(R)	[Effect of Naoxintong Capsule on Vascular Remodeling in Type 2 Diabetic Patients with Subclinical Vascular Disease]. [Chinese]	Chen YW
dup	manual	Inhibition of lipogenesis and sebum secretion for Lotus corniculatus seed extract in vitro and in vivo	Cheng, 2023

			Chetschik I.
nh	Embase	Quantitation of key peanut aroma compounds in raw peanuts and pan-roasted peanut meal. Aroma reconstitution and comparison with commercial peanut products.	Granvogl M. Schieberle P.
exp	Embase	Effects of telephone lifestyle reinforcement and bariatric surgery on diet, hedonic hunger, and metabolic control in obese chinese patients with type 2 diabetes: a one-year prospective study.	Cheung L. Ko G. Chow F. Cheung MC Austin MA Moulin P Wolf AC
obs	Ovid MEDLINE(R)	Effects of pravastatin on apolipoprotein-specific high density lipoprotein subpopulations and low density lipoprotein subclass phenotypes in patients with primary hypercholesterolemia.	Cryer D Knopp RH
nh	Embase	Chemical evaluation of some lesser known edible mushroom mycelia produced in submerged culture from soy milk waste.	Cheung P.C.-K. Cheung Y.B. Xu Y. Mangani C.
na	Embase	Gut microbiota in Malawian infants in a nutritional supplementation trial.	Fan Y.-M.

dup	manual	Gut microbiota in Malawian infants in a nutritional supplementation trial	Dewey K.G. Salminen S.J. Maleta K. Ashorn P. Cheung, 2016
exp	Ovid MEDLINE(R)	Effect of ENDUROX on metabolic responses to submaximal exercise.	Cheuvront SN Moffatt RJ Biggerstaff KD Bearden S McDonough P
exp	Ovid MEDLINE(R)	Comparison of pharmacokinetics of omega-3 fatty acid supplements in monoacylglycerol or ethyl ester in humans: a randomized controlled trial.	Chevalier L Plourde M
rev	Ovid MEDLINE(R)	Sustainability of Weight Loss Through Smartphone Apps: Systematic Review and Meta-analysis on Anthropometric, Metabolic, and Dietary Outcomes. [Review]	Chew HSJ Koh WL Ng JSHY Tan KK
exp	Ovid MEDLINE(R)	[Influences of compound whole grain on oxidative stress to hyperlipidemia population]. [Chinese]	Chi J Zhang Q

obs	Ovid MEDLINE(R)	Metabolomic effects of androgen deprivation therapy treatment for prostate cancer.	Zhai CK Zhang H Han SF Liu YQ Zhou SY Chi JT Lin PH Tolstikov V Oyekunle T Chen EY Bussberg V Greenwood B Sarangarajan R Narain NR Kiebish MA Freedland SJ

case		Embase	Rapid triglyceride reduction in a series of hypertriglyceridemic pancreatitis patients using therapeutic plasma exchange.	Chiang J. Boctor F.N. Wm J.L. Chiariello M.G.
des		Embase	Martini 3 Coarse-Grained Model for the Cofactors Involved in Photosynthesis.	Zarmiento-Garcia R. Marrink S.-J. Chiasson JL Josse RG Hunt JA Palmason C Rodger NW Ross SA Ryan EA Tan MH
exp		Ovid MEDLINE(R)	The efficacy of acarbose in the treatment of patients with non-insulin-dependent diabetes mellitus. A multicenter controlled clinical trial.	Wolever TM Chiavaroli L
PASS	obs	CCTR	Dietary legume intake and intima-media thickness in type 2 diabetes	Ireland C

rev	Ovid MEDLINE(R)	DASH Dietary Pattern and Cardiometabolic Outcomes: An Umbrella Review of Systematic Reviews and Meta-Analyses. [Review]	Mirrahimi A Olowoyeye O Mejia SB Srichaikul K Augustin LSA Sievenpiper JL Kendall CWC Josse RG Leiter L Moody A Jenkins DJA Chiavaroli L Viguiliouk E Nishi SK Blanco Mejia S Rahelic D

invit	Embase	In vitro evaluation of free radical scavenging activity of Codariocalyx motorius root extract.	Kahleova H Salas-Salvado J Kendall CW Sievenpiper JL Chidambaram U. Pachamuthu V. Natarajan S. Elango B. Suriyanarayanan Ramkumar K.M. Chiechi L.M. Secreto G. Vimercati A. Greco P. Venturelli E. Pansini F. Fanelli M.
exp	Embase	The effects of a soy rich diet on serum lipids: The Menfis randomized trial.	

exp	Embase	Could fecal microbiota be a useful indicator of serum cholesterol levels among men?.	Loizzi P. Selvaggi L. Chih H. Smith S.C. Hall R.S. Johnson S.K. Chihara K Kato Y Shimatsu A Tanaka T Kohno H
exp	Ovid MEDLINE(R)	Efficacy and safety of individualized growth hormone treatment in adult Japanese patients with growth hormone deficiency.	
NH	manual	Interaction of soyasaponins with plant ingredients in diets for Atlantic salmon, Salmo salar L	Chikwati, 2012
na	Ovid MEDLINE(R)	Increased cutaneous blood flow but impaired post-ischemic response of nutritional flow in obese children.	Chin LC Huang TY Yu CL Wu CH Hsu CC

nh	Embase	Qualitative profile of degummed guar (Cyamopsis tetragonoloba L.) seeds grown in a Mediterranean area for use as animal feed.	Yu HS Chiofalo B. Lo Presti V. D'Agata A. Rao R. Ceravolo G. Gresta F.
obs	Ovid MEDLINE(R)	Correlation of the dysmetabolic risk factors with different anthropometric measurements.	Chiou WK Lin JD Weng HF Ou YC Liu TH Fang JT Chiou Y.-L. Chyau C.-C.
exp	Embase	Hepatoprotective Effect of Antrodia cinnamomea Mycelium in Patients with Nonalcoholic Steatohepatitis: A Randomized, Double-Blind, Placebo-Controlled Trial.	Li T.-J. Kuo C.-F.

exp	Ovid MEDLINE(R)	Differential lipid profile and hormonal response in type 2 diabetes by exogenous insulin aspart versus the insulin secretagogue repaglinide, at the same glycemic control.	Kang Y.-Y. Chen C.-C. Ko W.-S. Chisalita SI Lindstrom T Eson Jennersjo P Paulsson JF Westermark GT Olsson AG Arnqvist HJ Chiu HF Hsiao SC Lu YY Han YC Shen YC
invit	Ovid MEDLINE(R)	Efficacy of protein rich pearl powder on antioxidant status in a randomized placebo-controlled trial.	Venkatakrishnan K

exp		Ovid MEDLINE(R)	Comparison of the DASH (Dietary Approaches to Stop Hypertension) diet and a higher-fat DASH diet on blood pressure and lipids and lipoproteins: a randomized controlled trial.	Wang CK Chiu S Bergeron N Williams PT Bray GA Sutherland B Krauss RM Chivandi E. Moyo D.
nh		Embase	Effect of dietary Ximenia caffra kernel meal on blood and liver metabolic substrate content and the general clinical biochemistry of Sprague Dawley rats.	Dangarembizi R. Erlwanger K. Chizen D.R. Serrao S. Rooke J. McBreairty L. Pierson R.A.
PASS	rev	Embase	The "Pulse" diet & PCOS.	Chilibeck P.

exp	Ovid MEDLINE(R)	A prospective, randomized study: Evaluation of the effect of rosuvastatin in patients with chronic obstructive pulmonary disease and pulmonary hypertension.	Zello G. Chogtu B Kuriachan S Magazine R Shetty KR Kamath A George MM Tripathy A Kumar DM Choi HH Gray PB Storer TW Calof OM Woodhouse L Singh AB
exp	Ovid MEDLINE(R)	Effects of testosterone replacement in human immunodeficiency virus-infected women with weight loss.	Padero C

			Mac RP Sinha-Hikim I Shen R Dzekov J Dzekov C Kushnir MM Rockwood AL Meikle AW Lee ML Hays RD Bhasin S Choi J.-H. Woo H.D. Lee J.-H.
obs	Embase	Dietary Patterns and Risk for Metabolic Syndrome in Korean Women.	Kim J. Choi J.M.
nh	Embase	Effect of Vigna angularis on High-Fat Diet-Induced Memory and Cognitive Impairments.	Lee S.I.

exp	Embase	The beneficial effect of soybean (Glycine max (L.) Merr.) leaf extracts in adults with prediabetes: a randomized placebo controlled trial.	Cho E.J. Choi M.-S. Ryu R. Seo Y.R. Jeong T.-S. Shin D.-H. Park Y.B. Kim S.R. Jung U.J. Choi MJ Kim YA Shin E
exp	CCTR	The Synergy Effect of Weight-Bearing Circuit Training and Aloe QDM Complex on Obese Middle Aged Women: a Randomized Double-Blind Controlled Trial	Do SG Song W Choi YJ
exp	Ovid MEDLINE(R)	Effects of the PPAR-delta agonist MBX-8025 on atherogenic dyslipidemia.	Roberts BK Wang X

			Geaney JC Naim S Wojnoonski K Karpf DB Krauss RM
dup	manual	The beneficial effect of soybean (Glycine max (L.) Merr.) leaf extracts in adults with prediabetes: a randomized placebo controlled trial	Choi, 2014
exp	Embase	Effects of soya isoflavones and exercise on body composition and clinical risk factors of cardiovascular diseases in overweight postmenopausal women: A 6-month double-blind controlled trial.	Choquette S. Riesco E. Cormier E. Dion T. Aubertin-Leheudre M. Dionne I.J. Chouinard P.Y. Levesque J. Girard V. Brisson G.J.
nh	Embase	Dietary soybeans extruded at different temperatures: milk composition and in situ fatty acid reactions.	

rev	Ovid MEDLINE(R)	Inhibition of Tissue Factor Pathway Inhibitor (TFPI) as a Treatment for Haemophilia: Rationale with Focus on Concizumab. [Review]	Chowdary P Christensen NJ
exp	Ovid MEDLINE(R)	Plasma catecholamines and blood substrate concentrations: studies in insulin induced hypoglycaemia and after adrenaline infusions.	Alberti KG Brandsborg O Christian P. Shaikh S. Shamim A.A. Mehra S. Wu L. Merrill R.D. Klemm R. Schulze K. Pee S. Ahmed T.
na	Embase	Effect of fortified complementary food supplementation on child growth in rural Bangladesh-a clusterrandomized trial.	West Jr. K.P.

rev	Ovid MEDLINE(R)	A new contraceptive pill containing 17beta-estradiol and nomegestrol acetate. [Review]	Christin-Maitre S Laroche E Bricaire L Christou A. Antoniou C. Christodoulou C. Hapeshi E. Stavrou I. Michael C. Fatta-Kassinos D.
invit	Embase	Stress-related phenomena and detoxification mechanisms induced by common pharmaceuticals in alfalfa (Medicago sativa L.) plants.	Fotopoulos V.
exp	Embase	Clinical efficacy of a Phaseolus vulgaris and Cynara scolymus mixture on satiety.	Chrubasik S. Chrysohoou C. Zisimos C. Lazaros G. Tsitsinakis G.
obs	Embase	Searching for the secrets of longevity: Epidemiology of cardiovascular risk factors in elderly individuals with high survival rates. Ikaria study.	Margazas A.

				Roussos D. Tsiachris D. Economou E. Pitsavos C. Stefanadis C.
exp		Embase	Studies of human diets with pork, beef, fish, soybean, and poultry: Nitrogen and fat utilization, and blood serum chemistry.	Chu F.-L. Kies C. Clemens E.T. Chuang LM Jou TS Yang WS Wu HP Huang SH Tai TY
pass	exp	Ovid MEDLINE(R)	Therapeutic effect of guar gum in patients with non-insulin-dependent diabetes mellitus.	Lin BJ
exp		Ovid MEDLINE(R)	Tocotrienol-Rich Vitamin E (Tocovid) Improved Nerve Conduction Velocity in Type 2 Diabetes Mellitus Patients in a Phase II Double-Blind, Randomized Controlled Clinical Trial.	Chuar PF Ng YT

na	Ovid MEDLINE(R)	Effects of High-Intensity Intermittent Training on Vascular Function in Obese Preadolescent Boys.	Phang SCW Koay YY Ho JI Ho LS Botross Henien NP Ahmad B Abdul Kadir K Chuensiri N Suksom D Tanaka H Chung JY Cho JY Yu KS Kim JR Oh DS
exp	Ovid MEDLINE(R)	Effect of OATP1B1 (SLCO1B1) variant alleles on the pharmacokinetics of pitavastatin in healthy volunteers.	Jung HR

				Lim KS Moon KH Shin SG Jang IJ Chung S.Y. Maleki S. Champagne E.T. Buhr K.L.
exp		Embase	High-oleic peanuts are not different from normal peanuts in allergenic properties.	Gorbet D.W.
exposure		manual	Acute effect of Clitoria ternatea flower beverage on glycemic response and antioxidant capacity in healthy subjects: a randomized crossover trial	Chusak C, 2018 Cicero AF Derosa G Manca M Bove M
pass	exp	Ovid MEDLINE(R)	Different effect of psyllium and guar dietary supplementation on blood pressure control in hypertensive overweight patients: a six-month, randomized clinical trial.	Borghi C Gaddi AV

exp	Ovid MEDLINE(R)	Multiple-dose pharmacokinetics, pharmacodynamics, and safety of atorvastatin, an inhibitor of HMG-CoA reductase, in healthy subjects.	Cilla DD Jr Whitfield LR Gibson DM Sedman AJ Posvar EL Claesson AL Holm G Ernersson A Lindstrom T Nystrom FH
exp	Ovid MEDLINE(R)	Two weeks of overfeeding with candy, but not peanuts, increases insulin levels and body weight.	Clark J.L. Wilson A. Perera D. Taylor C.G.
acute	Embase	Postprandial vasorelaxation: A novel health benefit associated with eating darker-coloured beans.	Zahradka P. Clark JL
dup	Ovid MEDLINE(R)	Black beans and red kidney beans induce positive postprandial vascular responses in healthy adults: A pilot randomized cross-over study.	Taylor CG

				Zahradka P
PASS	acute	manual	Black beans and red kidney beans induce positive postprandial vascular responses in healthy adults: A pilot randomized cross-over study	Clark JL, 2021 Clark P.W.
nh		Embase	Effectiveness of neutral detergent fiber in whole cottonseed and dried distillers grains compared with alfalfa haylage.	Armentano L.E. Cleland JG
				Coletta AP
				Freemantle N
				Velavan P
comment		Ovid MEDLINE(R)	Clinical trials update from the American College of Cardiology meeting: CARE-HF and the remission of heart failure, Women's Health Study, TNT, COMPASS-HF, VERITAS, CANPAP, PEECH and PREMIER.	Tin L Clark AL Clerici C.
				Setchell K.D.R.
				Battezzati P.M.
				Pirro M.
				Giuliano V.
soy		Embase	Pasta naturally enriched with isoflavone aglycons from soy germ reduces serum lipids and improves markers of cardiovascular risk.	Asciutti S.

exp	Embase	Home parenteral nutrition patients on mixed oil lipid emulsion have a higher rate of hospitalizations compare to those on soybean oil- a prospective 2-year cohort study.	Castellani D. Nardi E. Sabatino G. Orlandi S. Baldoni M. Morelli O. Mannarino E. Morelli A. Clermont-Dejean N.M. Schwenger K.J.P. Salazar E. Colombo F.F. Lu Z. Lou W. Gramlich L. Whittaker S.

obs	Embase	Carotid artery stenting is just for symptomatic patients.	Armstrong D. Jurewitsch B. Raman M. Duerksen D.R. McHattie J.D. Murthy S. Allard J.P. Cleveland T.J. Cliffer I.R. Nikiema L. Langlois B.K. Zeba A.N. Shen Y. Lanou H.B. Suri D.J.
na	Embase	Cost-effectiveness of 4 specialized nutritious foods in the prevention of stunting and wasting in children aged 6-23 months in Burkina Faso: A geographically randomized trial.	Garanet F. Chui K.

exposure	manual	Red clover isoflavones enriched with formononetin lower serum LDL cholesterol-a randomized, double-blind, placebo-controlled study.	Vosti S. Walton S. Rosenberg I. Webb P. Rogers B.L. Clifton-Bligh, 2015 Clough GF L'Esperance V Turzyniecka M Walter L Chipperfield AJ Gamble J
obs	Ovid MEDLINE(R)	Functional dilator capacity is independently associated with insulin sensitivity and age in central obesity and is not improved by high dose statin treatment.	Krentz AJ Byrne CD Coates A.
exp	Embase	Changes in dietary profiles, markers of cardiometabolic health and cognitive function following 12 weeks of peanut consumption.	Barbour J.

				Buckley J. Bryan J. Howe P. Cobiac L McArthur R
dup		Ovid MEDLINE(R)	Can eating baked beans lower plasma cholesterol?.	Nestel PJ
PASS	pass	Ha et al. 2014	Can eating baked beans lower plasma cholesterol?	Cobiac, 1990 Coddington J.M. Johns S.R. Willing R.I. Kenrick J.R.
nh		Embase	Preparation and comparison of model bilayer systems from chloroplasts thylakoid membrane lipids for 13C-NMR studies.	Bishop D.G.
rev		Ovid MEDLINE(R)	[Estrogen-progestin contraception. Advantages of estrogen reduction]. [Review] [30 refs] [French]	Cohen J Cohen JS Gross RL
exp		Ovid MEDLINE(R)	Two-year double-masked comparison of bimatoprost with timolol in patients with glaucoma or ocular hypertension.	Cheetham JK VanDenburgh AM

exp	Ovid MEDLINE(R)	Free fatty acids inhibit adrenocorticotropin and cortisol secretion stimulated by physical exercise in normal men.	Bernstein P Whitcup SM Coiro V Casti A Rubino P Manfredi G Maffei ML Melani A Saccani Jotti G Chiodera P Coisson J.D. Arlorio M. Locatelli M. Garino C. Resta D. Sirtori E.
nh	Embase	The artificial intelligence-based chemometrical characterisation of genotype/chemotype of Lupinus albus and Lupinus angustifolius permits their identification and potentially their traceability.	

des	Embase	Physiological, morphological and chemical changes in pea seeds under different storage conditions.	Arnoldi A. Boschin G. Cojocaru A. Carbune R.-V. Teliban G.-C. Stan T. Mihalache G. Rosca M. Rusu O.-R. Butnariu M. Stoleru V. Colao A Di Somma C Rota F Pivonello R Savanelli MC Spiezia S
exp	Ovid MEDLINE(R)	Short-term effects of growth hormone (GH) treatment or deprivation on cardiovascular risk parameters and intima-media thickness at carotid arteries in patients with severe GH deficiency.	

nh	Embase	Dietary interventions to prevent colon cancer and discover biomarkers in mice and humans.	Lombardi G Colburn N.H. Colenbrander V.F.
nh	Embase	Effect of fiber content and particle size of alfalfa silage on performance and chewing behavior.	Noller C.H. Grant R.J. Coli P Pea E Lacorte M Passaglia C Carrai M Colin A Reggers J Castronovo V Ansseau M Colnago R Meregalli M Turri D
exp	Ovid MEDLINE(R)	[Short term assessment of anthropometric indices and metabolic parameters in obese subjects treated with acarbose]. [Italian]	
rev	Ovid MEDLINE(R)	[Lipids, depression and suicide]. [Review] [71 refs] [French]	
exp	Ovid MEDLINE(R)	Double-blind comparison of once-daily bopindolol and atenolol for mild-to-moderate hypertension.	

			Nazzari M Fiorella G Guffanti EE Mazzola C Comondore VR Cheema R Fox J Butt A John Mancini GB Fleetham JA Ryan CF
exp	Ovid MEDLINE(R)	The impact of CPAP on cardiovascular biomarkers in minimally symptomatic patients with obstructive sleep apnea: a pilot feasibility randomized crossover trial.	Chan S Ayas NT Conceicao de Oliveira M
exp	Ovid MEDLINE(R)	Weight loss associated with a daily intake of three apples or three pears among overweight women.	Sichieri R Sanchez Moura A

			Conley BA Egorin MJ Sridhara R Finley R Hemady R Wu S Tait NS Van Echo DA Connolly LJ Bailey SJ Krustrup P Fulford J Smietanka C Jones AM Conraads VM Pattyn N De Maeyer C
exp	Ovid MEDLINE(R)	Phase I clinical trial of all-trans-retinoic acid with correlation of its pharmacokinetics and pharmacodynamics.	
exp	Ovid MEDLINE(R)	Effects of self-paced interval and continuous training on health markers in women.	
exp	Ovid MEDLINE(R)	Aerobic interval training and continuous training equally improve aerobic exercise capacity in patients with coronary artery disease: the SAINTEX-CAD study.	

pass	acute	Embase	Evaluation of the hypocholesterolemic effect of vegetable proteins.	Beckers PJ Coeckelberghs E Cornelissen VA Denollet J Frederix G Goetschalckx K Hoymans VY Possemiers N Schepers D Shivalkar B Voigt JU Van Craenenbroeck EM Vanhees L Contaldo F. Di Biase G.

			Giacco A. Pacioni D. Moro C.O. Grasso L. Mancini M. Fidanza F. Contreras J. Mojica L. Morales N. Luna-Vital D.A. Lugo E.
invit	Embase	In Vitro Antidiabetes Potential of Baked Milpa Seed Snack (Common Bean, Maize and Pumkin).	Alcazar M. Conway AJ Boylan LM Howe C Ross G Handelsman DJ
exp	Ovid MEDLINE(R)	Randomized clinical trial of testosterone replacement therapy in hypogonadal men.	

				Cooke MB Nix CM
exp		Ovid MEDLINE(R)	No Differences Between Alter G-Trainer and Active and Passive Recovery Strategies on Isokinetic Strength, Systemic Oxidative Stress and Perceived Muscle Soreness After Exercise-Induced Muscle Damage.	Greenwood LD Greenwood MC Coppell K.J. Kataoka M. Williams S.M. Chisholm A.W.
pass	exp	Embase	Nutritional intervention in patients with type 2 diabetes who are hyperglycaemic despite optimised drug treatment - Lifestyle over and above drugs in diabetes (LOADD) study: Randomised controlled trial.	Vorgers S.M. Mann J.I.
exp		manual	Effects of Bauhinia forficata Link Tea on Lipid Profile in Diabetic Patients	Córdova Mariángel P, 2019
				Corey KE Wilson LA Altinbas A Yates KP
exp		Ovid MEDLINE(R)	Relationship between resolution of non-alcoholic steatohepatitis and changes in lipoprotein sub-fractions: a post-hoc analysis of the PIVENS trial.	Kleiner DE Chung RT

			Krauss RM Chalasani N Cormie P Galvao DA Spry N Joseph D Chee R Taaffe DR
exp	Ovid MEDLINE(R)	Can supervised exercise prevent treatment toxicity in patients with prostate cancer initiating androgen-deprivation therapy: a randomised controlled trial.	Chambers SK Newton RU Cornelissen VA Defoor JG Stevens A Schepers D Hespel P
exp	Ovid MEDLINE(R)	Effect of creatine supplementation as a potential adjuvant therapy to exercise training in cardiac patients: a randomized controlled trial.	Decramer M

			Mortelmans L Dobbels F Vanhaecke J Fagard RH Vanhees L Cornelissen VA Fagard RH Coeckelberghs E
rev	Ovid MEDLINE(R)	Impact of resistance training on blood pressure and other cardiovascular risk factors: a meta-analysis of randomized, controlled trials. [Review]	Vanhees L Correa P.F. Silva C.F.D. Ferreira J.P.
invit	Embase	Vegetable-based frankfurter sausage production by different emulsion gels and assessment of physical-chemical, microbiological and nutritional properties.	Guerra J.M.C. Correia C.S. Alfaia C.M. Madeira M.S.
nh	Embase	Dietary inclusion of tomato pomace improves meat oxidative stability of young pigs.	Lopes P.A.

exp	Ovid MEDLINE(R)	The effectiveness of glycosaminoglycans in peripheral vascular disease therapy: a clinical and experimental trial.	Matos T.J.S. Cunha L.F. Prates J.A.M. Freire J.P.B. Corsi C Bocci L Cipriani C Gazzini A Marrapodi E Costa M. Alves S.P. Francisco A. Almeida J. Alfaia C.M. Martins S.V. Prates J.A.M.
nh	Embase	The reduction of starch in finishing diets supplemented with oil does not prevent the accumulation of trans-10 18:1 in lamb meat.	Santos-Silva J.

exp	Embase	The effects of whole or skinned peanut intake on body composition, lipid profile and fibrinogen in obese women on a low-energy dietary intervention.	Doran O. Bessa R.J.B. Costa N.M.B. Fialho C.G.O. Bressan J. Alfenas R.C.G. Mattes R.D. Costa N.M.B. Reis C.E.G. Ribeiro D.N. Totaro A.S. Tonazio M.C. Bressan J. Mattes R.D.
nh	Embase	The effects of raw kernel and peanut butter on glucose homeostasis in glucose-intolerant obese women.	Alfenas R.C.G. Costa RR
exp	Ovid MEDLINE(R)	Water-Based Aerobic Training Successfully Improves Lipid Profile of Dyslipidemic Women: A Randomized Controlled Trial.	Pilla C

			Buttelli ACK Barreto MF Vieiro PA Alberton CL Bracht CG Kruel LFM Costa-Gutierrez S.B. Lami M.J. Santo M.C.C.-D. Zenoff A.M. Vincent P.A. Molina-Henares M.A. Espinosa-Urgel M.
invit	Embase	Plant growth promotion by Pseudomonas putida KT2440 under saline stress: role of eptA.	de Cristobal R.E.
NH	manual	Liver metabolic and histopathological profile in finishing lambs fed licuri (Syagrus coronata(Mart.)Becc.) cake	Costa, 2016

nh	Ovid MEDLINE(R)	Predicted light scattering from particles observed in human age-related nuclear cataracts using mie scattering theory.	Costello MJ Johnsen S Gilliland KO Freel CD Fowler WC Couttas TA Boost C Pahlisch F Sykorova EB Mueller JK Jieu B Leweke JE Dammann I Hoffmann AE Loeffler M Grimm O
des	Ovid MEDLINE(R)	Dose-dependent effects of oral cannabidiol and delta-9-tetrahydrocannabinol on serum anandamide and related N-acylethanolamines in healthy volunteers.	

			Enning F Flor H Meyer-Lindenberg A Koethe D Rohleder C Leweke FM Coviello T. Trotta A.M. Marianecci C. Carafa M. Di Marzio L. Rinaldi F. Di Meo C. Alhaique F.
exp	Embase	Gel-embedded niosomes: Preparation, characterization and release studies of a new system for topical drug delivery.	Matricardi P. Cowan S.
nolip	Embase	Investigating the efficacy and feasibility of using a whole-of-diet approach to lower circulating levels of C-reactive protein in postmenopausal women: a mixed methods pilot study.	Dordevic A.

pass	acute	Embase	Meals That Differ in Nutrient Composition and Inflammatory Potential Do Not Differentially Impact Postprandial Circulating Cytokines in Older Adults above a Healthy Weight.	Sinclair A.J. Truby H. Sood S. Gibson S. Cowan S. Gibson S. Sinclair A.J. Truby H. Dordevic A.L. Crandall JP Oram V Trandafirescu G Reid M Kishore P Hawkins M
exp		Ovid MEDLINE(R)	Pilot study of resveratrol in older adults with impaired glucose tolerance.	Cohen HW

nh	Embase	Raw soybeans for gestating swine.	Barzilai N Crenshaw M.A. Danielson D.M. Crepaldi G Fellin R Calabro A Rossi A Ventura A Mannarino E Senin U Ciuffetti G Descovich GC
exp	Ovid MEDLINE(R)	Double-blind multicenter trial on a new medium molecular weight glycosaminoglycan. Current therapeutic effects and perspectives for clinical use.	Gaddi A et al Crespini C.
exp	Embase	Complete formulae for parenteral nutrition in neonatal intensive care: A stability trial.	Bersani G. Menegatti E.

				Crimarco A Springfield S Petlura C Streaty T Cunanan K Lee J Fielding-Singh P Carter MM Topf MA Wastyk HC Sonnenburg ED Sonnenburg JL Gardner CD
pass	extracted	Ovid MEDLINE(R)	A randomized crossover trial on the effect of plant-based compared with animal-based meat on trimethylamine-N-oxide and cardiovascular disease risk factors in generally healthy adults: Study With Appetizing Plantfood-Meat Eating Alternative Trial (SWAP-MEAT).	
dup		manual	A randomized crossover trial on the effect of plant-based compared with animal-based meat on trimethylamine-N-oxide and cardiovascular disease risk factors in generally healthy adults: Study With Appetizing Plantfood—Meat Eating Alternative Trial (SWAP-MEAT)	Crimarco, 2020

				Crist DM Peake GT Loftfield RB
invit		Ovid MEDLINE(R)	growth hormone alters body composition, muscle protein metabolism and serum lipids in fit adults: characterization of dose-dependent and response-recovery effects.	Kraner JC Egan PA Cristian J.-M. Rosalva M.-E. Anaberta C.M. Mercedes M.
nh		Embase	Effect of aqueous, acid and alkaline thermal treatments on antinutritional factors content and protein quality in lupinus campestris seed flour.	Mercedes M.P. Gloria D.-O. Crooker B.A.
nh		Embase	Effects of formaldehyde treated soybean meal on milk yield, milk composition, and nutrient digestibility in the dairy cow.	Clark J.H. Shanks R.D. Crujeiras A.B.
PASS	W	Embase	A hypocaloric diet enriched in legumes specifically mitigates lipid peroxidation in obese subjects.	Parra D. Abete I.

obs	Ovid MEDLINE(R)	[Comparison of glycemic control in diabetic patients with and without metabolic syndrome]. [Spanish]	Martinez J.A. Cruz del Castillo AH Cordova Fernandez JA Ramos Lagunes I Camara J Ortiz Solana XE Vigil Perez CA Garcia Ramos G Cruz N. Avila F. Nina N. Schmeda-Hirschmann G.
invit	Embase	Effect of Thermal Processing and Oxygen concentration on the Phenolic Composition and Inhibition of Advanced Glycation End Products of Chilean Beans (Phaseolus vulgaris) Extracts.	Marquez K. Vallejos-Almirall A. Cuddeford D.
nh	Embase	A comparison between the nutritive value of short-cutting cycle, high temperature-dried alfalfa and timothy hay for horses.	Woodhead A.

exp	Ovid MEDLINE(R)	The Australian Multicenter Trial of Growth Hormone (GH) Treatment in GH-Deficient Adults.	Muirhead R. Cuneo RC Judd S Wallace JD Perry-Keene D Burger H Lim-Tio S Strauss B Stockigt J Topliss D Alford F Hew L Bode H Conway A Handelsman D Dunn S

			Boyages S Cheung NW Hurley D Cunningham DA Rechnitzer PA Howard JH Donner AP
exp	Ovid MEDLINE(R)	Exercise training of men at retirement: a clinical trial.	Cunningham KM
exp	Ovid MEDLINE(R)	The effect of incorporating fat into different components of a meal on gastric emptying and postprandial blood glucose and insulin responses.	Read NW Currie KD Bailey KJ Jung ME
exp	Ovid MEDLINE(R)	Effects of resistance training combined with moderate-intensity endurance or low-volume high-intensity interval exercise on cardiovascular risk factors in patients with coronary artery disease.	McKelvie RS MacDonald MJ Curti C. Fino L.D.C.
nh	Embase	The addition of Andean lupin (Lupinus mutabilis) protein concentrate enhances the nutritive value and the antioxidant activity of yoghurt.	Lamadrid A.P.O.

			Ribeiro A.P.B. Cunha D.T.D. Vinderola G. Antunes A.E.C. Ramon A. Curtis PJ Berends L van der Velpen V Jennings A Haag L Chandra P Kay CD Rimm EB Cassidy A Cvetkovic RS Goa KL
exp	Ovid MEDLINE(R)	Blueberry anthocyanin intake attenuates the postprandial cardiometabolic effect of an energy-dense food challenge: Results from a double blind, randomized controlled trial in metabolic syndrome participants.	
rev	Ovid MEDLINE(R)	Lopinavir/ritonavir: a review of its use in the management of HIV infection. [Review] [150 refs]	

exp	Ovid MEDLINE(R)	Effectiveness of high-intensity interval training for weight loss in adults with obesity: a randomised controlled non-inferiority trial.	D'Amuri A Sanz JM Capatti E Di Vece F Vaccari F Lazzer S Zuliani G Dalla Nora E Passaro A D'Anna R. Santamaria A. Cannata M.L. Interdonato M.L. Giorgianni G.M.
exp	Embase	Effects of a new flavonoid and myo-inositol supplement on some biomarkers of cardiovascular risk in postmenopausal women: A randomized trial.	Granese R. Corrado F.

nh		Embase	Total lipids and fatty acid methyl esters of germinated seeds of mangrove wild legume.	Bitto A. D'Lima Anita D. Sridhar K.R. Naresh Kumar S. Da Costa J.D.P. De Moura Neto L.G.
nh		Embase	Assessing the use of Arabic gum as a drying adjuvant for powdered shrimp obtained using a spray dryer.	Rodrigues S. Da Costa J.M.C. da Costa TH Reis CE
pass	exp	Ovid MEDLINE(R)	Improvement in metabolic parameters in obese subjects after 16 weeks on a Brazilian-staple calorie-restricted diet.	da Silva FV Casulari LA Da Silva BR Radil A Prado C
des		CCTR	Effects of a combined nutrition and graded exercise program on metabolic health and diet quality	Klein D
exp		Ovid MEDLINE(R)	Highlights of three metabolites HDL and reduction in blood pressure values after dietary fiber supplementation in overweight and obese normotensive women: a metabolomic study.	da Silva, Cassia Surama Oliveira

Monteiro, Mussara Gomes Cavalcanti Alves

Fechine, Carla Patricia Novaes Dos Santos

Tavares, Josean Fechine

Souto, Augusto Lopes

Luna, Rafaella Cristhine Pordeus

Pimenta, Flavia Cristina Fernandes

E Silva, Ana Herminia Andrade

da Silva Diniz, Alcides

da Silva Junior, Celso Costa

Alverga, Caio Cesar Ferreira

Dos Santos, Socrates Golzio

exp	Ovid MEDLINE(R)	Vitamin D supplementation for the treatment of non-alcoholic fatty liver disease: A randomized double blind placebo controlled trial.	Persuhn, Darlene Camati de Carvalho Costa, Maria Jose Dabbaghmanesh MH Danafar F Eshraghian A Omrani GR Dabner L Pieles GE Steward CG Hamilton-Shield JP Ness AR Rogers CA Bucciarelli-Ducci C
exp	Ovid MEDLINE(R)	Treatment of Barth Syndrome by Cardiolipin Manipulation (CARDIOMAN) With Bezafibrate: Protocol for a Randomized Placebo-Controlled Pilot Trial Conducted in the Nationally Commissioned Barth Syndrome Service.	Greenwood R Ellis L

exp		Ovid MEDLINE(R)	Effects of exogenous vitamin E supplementation on the levels of oxidants and antioxidants in chronic obstructive pulmonary disease.	Sheehan K Reeves BC Daga MK Chhabra R Sharma B Mishra TK Dahlberg CJ Ou JJ Babish JG Lamb JJ Eliason S Brabazon H Gao W
PASS	exp	Ovid MEDLINE(R)	A 13-week low glycemic load diet and lifestyle modification program combining low glycemic load protein shakes and targeted nutraceuticals improved weight loss and cardio-metabolic risk factors.	Kaadige MR Tripp ML
dup		manual	A 13-week low glycemic load diet and lifestyle modification program combining low glycemic load protein shakes and targeted nutraceuticals improved weight loss and cardio-metabolic risk factors	Dahlberg CJ, 2017

nh	Embase	Effects of Concentrate Supplementation on Growth Performance, Rumen Fermentation, and Bacterial Community Composition in Grazing Yaks during the Warm Season.	Dai D. Pang K. Liu S. Wang X. Yang Y. Chai S. Wang S. Dai H. Lv Z. Hu C. Shi Z. Wei X. Jin S. Yuan Y. Yu D.
nh	Embase	Alpha-lipoic acid improves the reproduction performance of breeder hens during the late egg-laying period.	Shi F.

exp	Embase	Biofortification of soybean (Glycine max L.) with Se and Zn, and enhancing its physiological functions by spiking these elements to soil during flowering phase.	Dai H. Wei S. Twardowska I. Dai J.
obs	Embase	The association between dietary patterns, plasma lipid profiles, and inflammatory potential in a vascular dementia cohort.	Chan D.K.Y. Chan R.O. Hirani V. Xu Y.H. Braidy N. Dai L. Zhao C. Jian Y. Mei Z. Pei X. Yuan W.
nh	Embase	Effect of Spatholobus suberectus (Fabaceae) extract on second-degree burns in rats.	Wu F.
nh	Embase	The effect of dietary alfalfa and flax sprouts on rabbit meat antioxidant content, lipid oxidation and fatty acid composition.	Dal Bosco A.

			Castellini C. Martino M. Mattioli S. Marconi O. Sileoni V. Ruggeri S. Tei F. Benincasa P. Dalais F.S. Ebeling P.R. Kotsopoulos D. McGrath B.P.
exp	Embase	The effects of soy protein containing isoflavones on lipids and indices of bone resorption in postmenopausal women.	Teede H.J. Dalen H Thorstensen A Romundstad PR
obs	Ovid MEDLINE(R)	Cardiovascular risk factors and systolic and diastolic cardiac function: a tissue Doppler and speckle tracking echocardiographic study.	Aase SA

nh	Embase	The impact of non- and genetically modified soybean diets in aorta wall remodeling.	Stoylen A Vatten LJ Daleprane J.B. Chagas M.A. Vellarde G.C. Ramos C.F. Boaventura G.T. Dall'Alba V Silva FM Antonio JP Steemburgo T Royer CP Almeida JC Gross JL Azevedo MJ Dalmazzo A.
exp	Ovid MEDLINE(R)	Improvement of the metabolic syndrome profile by soluble fibre - guar gum - in patients with type 2 diabetes: a randomised clinical trial.	
nh	Embase	Insights into soy lecithin and egg yolk-based extenders for chilling canine spermatozoa.	de Souza Ramos

nh	Embase	Effects of Soy Lecithin Extender on Dog Sperm Cryopreservation.	Angrimani D. Losano J.D.A. Rocha C.C. Sobrinho C.A.B. Chinait Gurgel J.R. Monteiro Pacheco P.I. Minazaki C.K. Crusco S.E. Nichi M. Barnabe V.H. Dalmazzo A. Losano J.D.A. Rocha C.C. Tsunoda R.H. Angrimani D.S.R. Mendes C.M.

			Assumpcao M.E.O.D.A. Nichi M. Barnabe V.H. Daly ME Vale C Walker M Littlefield A Alberti KG Mathers JC Damirchi A Tehrani BS
exp	Ovid MEDLINE(R)	Acute effects on insulin sensitivity and diurnal metabolic profiles of a high-sucrose compared with a high-starch diet.	
exp	Ovid MEDLINE(R)	Influence of aerobic training and detraining on serum BDNF, insulin resistance, and metabolic risk factors in middle-aged men diagnosed with metabolic syndrome.	Alamdari KA Babaei P Dandachy S Mawlawi H
acute	Ovid MEDLINE(R)	Impact of Pre-Processed Chickpea Flour Incorporation into "Mankoushe" on Appetite Hormones and Scores.	Chedid M El-Mallah C

acute	Embase	Effect of chickpeas incorporation into .,Mankoushe" on post prandial glycemia & lipidemia.	Obeid O Dandashi S. Mawlawi H. Obeid O. Dang Van Q.C. Bejarano L. Mignolet E. Coulmier D. Froidmont E. Larondelle Y.
nh	Embase	Effectiveness of extruded rapeseed associated with an alfalfa protein concentrate in enhancing the bovine milk fatty acid composition.	Focant M. Dardashti Pour E Yaghobian F
exp	Ovid MEDLINE(R)	Forecast of ameliorating effect of dietary flavonol consumption in white tea with or without aerobic training on type 2 diabetes (T2D) in females.	Dehghan F Azarbayjani MA
rev	Ovid MEDLINE(R)	Dietary proteins and atherosclerosis. [Review]	Darioli R

obs	Embase	The association of red meat consumption and mental health in women: A cross-sectional study.	Darooghegi Mofrad M. Mozaffari H. Sheikhi A. Zamani B. Azadbakht L.
exp	Ovid MEDLINE(R)	Regular Aerobic, Resistance, and Cross-Training Exercise Prevents Reduced Vascular Function Following a High Sugar or High Fat Mixed Meal in Young Healthy Adults.	Das EK Lai PY Robinson AT Pleuss J Ali MM Haus JM Gutterman DD Phillips SA Das R.K.
exp	Embase	Role of omega-3 fatty acid in severe sepsis cases.	Sameer D.
NH	manual	Feed consumption, diet digestibility and mineral utilization in captive blackbuck (Antelope cervicapra) fed different levels of concentrates	Das, 2013

nh	Ovid MEDLINE(R)	The effect of Prosopis farcta beans extract on blood biochemical parameters in streptozotocin-induced diabetic male rats.	Dashtban M Sarir H Omidi A Dassoff ES Hamad S Campagna E Thilakarathna SH
acute	Ovid MEDLINE(R)	Influence of Emulsion Lipid Droplet Crystallinity on Postprandial Endotoxin Transporters and Atherogenic And Inflammatory Profiles in Healthy Men - A Randomized Double-Blind Crossover Acute Meal Study.	Michalski MC Wright AJ Datema MR Zuidmeer-Jongejan L Asero R Barreales L Belohlavkova S de Blay F Bures P Clausen M
obs	Ovid MEDLINE(R)	Hazelnut allergy across Europe dissected molecularly: A EuroPrevall outpatient clinic survey.	

Dubakiene R

Gislason D

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			Seneviratne SL
			Sinaniotis A
			Versteeg SA
			Vieths S
			Zwinderman AH
			Mills C
			Lidholm J
			Hoffmann-Sommergruber K
			Fernandez-Rivas M
			Ballmer-Weber B
			van Ree R Datta M.
			Cabrera M.
			Almobayed A.
des	Embase	Investigating the effect of atp8b2 on phospholipid transport within trabecular meshwork.	Badla O.

nh	Embase	Effect of soybean lipid on growth and ruminal nitrogen metabolism in cattle fed soybean meal or ground whole soybeans.	Bhattacharya S.K. Davenport G.M. Boling J.A. Gay N. Bunting L.D. David I. Orboi M.D. Simandi M.D. Chirila C.A. Megyesi C.I. Radulescu L. Draghia L.P. Lukinich-Gruia A.T. Muntean C.
nh	Embase	Fatty acid profile of Romanian's common bean (Phaseolus vulgaris L.) lipid fractions and their complexation ability by beta-cyclodextrin.	Hadaruga D.I. Hadaruga N.G.

nh	Ovid MEDLINE(R)	Negative Correlation between Lipid Content and Antibiotic Activity in Streptomyces: General Rule and Exceptions.	David M Lejeune C Abreu S Thibessard A Leblond P Chaminade P Virolle MJ Davidov ME Singh SP Vlachakis ND Blumenthal JB Simon JS Bryzinski BS
exp	Ovid MEDLINE(R)	Bisoprolol, a once-a-day beta-blocking agent for patients with mild to moderate hypertension.	Koury KJ Alemayehu D
exp	Ovid MEDLINE(R)	A therapeutic trial of growth hormone in hypopituitary adults and its influence upon continued prescription by general practitioners.	Davies JS Obuobie K

exposure	manual	Effectiveness of a self-management intervention with personalised genetic and lifestyle-related risk information on coronary heart disease and diabetes-related risk in type 2 diabetes (CoRDia): study protocol for a randomised controlled trial.	Smith J Rees DA Furlong A Davies N Evans LM Scanlon MF Davies, 2015
exp	Ovid MEDLINE(R)	Short-term supplementation with flavanol-rich cocoa improves lipid profile, antioxidant status and positively influences the AA/EPA ratio in healthy subjects.	Davinelli S Corbi G Zarrelli A Arisi M Calzavara-Pinton P Grassi D De Vivo I Scapagnini G

			Davis CL Litwin SE Pollock NK Waller JL Zhu H Dong Y Kapuku G Bhagatwala J Harris RA Looney J Williams CF Armento A Schmidt MD
na	Ovid MEDLINE(R)	Exercise effects on arterial stiffness and heart health in children with excess weight: The SMART RCT.	Bassali R Davis CR
exp	Ovid MEDLINE(R)	A Mediterranean Diet Reduces F2-Isoprostanes and Triglycerides among Older Australian Men and Women after 6 Months.	Bryan J

			Hodgson JM Woodman R Murphy KJ
rev	Ovid MEDLINE(R)	Novel drug treatments for pain in advanced cancer and serious illness: a focus on neuropathic pain and chemotherapy-induced peripheral neuropathy. [Review]	Davis MP
rev	Ovid MEDLINE(R)	Mirtazapine : A Review of its Pharmacology and Therapeutic Potential in the Management of Major Depression.	Davis R Wilde MI
dup	manual	A Mediterranean Diet Reduces F(2)-Isoprostanes and Triglycerides among Older Australian Men and Women after 6 Months	Davis, 2017
			Davison GW Morgan RM Hiscock N Garcia JM Grace F Boisseau N Davies B Castell L
exp	Ovid MEDLINE(R)	Manipulation of systemic oxygen flux by acute exercise and normobaric hypoxia: implications for reactive oxygen species generation.	McEneny J

nh	Embase	Effect of addition of brewer's yeast to soy protein and casein on plasma cholesterol levels of rabbits.	Young IS Hullin D Ashton T Bailey DM De Abreu J. Millan N. de Abreu K.S.F. Guim A. Carvalho F.F.F. Ferreira M.A. Monnerat J.P.I.D.S. Fernandes J.V.C. Lima A.C.C.P. Dos Santos C.C.C.
nh	Embase	Effects of additives in wet brewery residue silage on lamb carcass traits and meat quality.	da Silva Neto J.F. De Almeida Siqueira E.M.
invit	Embase	Antioxidant potential of baru (Dipteryx alata Vog.) nut in rats supplemented with iron.	De Sa Barreto Da

				Cunha M. Fustinoni A.M. Marin A.M.F. Arruda S.F. De Bock K Dresselaers T Kiens B Richter EA Van Hecke P
exp		Ovid MEDLINE(R)	Evaluation of intramyocellular lipid breakdown during exercise by biochemical assay, NMR spectroscopy, and Oil Red O staining.	Hespel P de Boer M. Kalbarczyk A. Zavala E. Thorne-Lyman A. Khaled N. Rahman A.
pass	rev	Embase	Implementation Research To Explore the Feasibility of a Balanced Energy Protein Supplementation Program in Bangladesh.	Chakraborty B.

			Rahman H. Ali H. Haque R. Ayesha K. Siddiqua T. Afsana K. Christian P. de Bruijn B
exp	Ovid MEDLINE(R)	Multicenter placebo-controlled comparison of amlodipine and atenolol in mild to moderate hypertension.	Cocco G Tyler HM de Camargo A.C. de Souza Vieira T.M.F. Regitano-D'Arce M.A.B. Calori-Domingues M.A.
exp	Embase	Gamma radiation effects on peanut skin antioxidants.	Canniatti-Brazaca S.G.

			de Carvalho J.C.B. de Oliveira I.M. Trindade C. Juchem A.L.M. da Silva Machado M. Guecheva T.N. Moura S. de Souza L.A.G.
invit	Embase	Chemical characterization of Callingcard Vine (Entada polystachya (L.) DC. var. polystachya) aqueous seed extract and evaluation of its cytotoxic, genotoxic and mutagenic properties.	Vainstein M.H. Henriques J.A.P. de Carvalho P.R. Pita M.C.G. Neto E.P.
nh	Embase	Lipid profile of the yolk under the influence of supplementaries sources rich in omega-3 PUFAs in the diet of laying hens in the time.	de Mendonca Jr. C.X. de Carvalho T.B.
des	Embase	Clean labelling sodium nitrite at pilot scale: In-situ reduction of nitrate from plant sources and its effects on the overall quality and safety of restructured cooked ham.	Oliveira M. Gomes A.M.

exp	Ovid MEDLINE(R)	Effects of short-term reduction in serum cholesterol with simvastatin in patients with stable angina pectoris and mild to moderate hypercholesterolemia.	Monteiro M.J. Pintado M. Komora N. Duraes T. Nunes F.M. Cosme F. Patarata L. Brandao T.R.S. Barbosa J.B. Teixeira P. de Divitiis M Rubba P Di Somma S Liguori V Galderisi M Montefusco S

			Carreras G Greco V Carotenuto A Iannuzzo G de Divitiis O De Felici M Felici R Ferrero C Tartari A Gambaccini M
invit	Ovid MEDLINE(R)	Structural characterization of the human cerebral myelin sheath by small angle x-ray scattering.	Finet S de Groot PC Hjeltnes N Heijboer AC Stal W
exp	Ovid MEDLINE(R)	Effect of training intensity on physical capacity, lipid profile and insulin sensitivity in early rehabilitation of spinal cord injured individuals.	Birkeland K

nh	Embase	Effects of epicatechin in the prevention of metabolic syndrome induced in rats.	De Jesus Torres E.J. Patino-Jimenez L. Garduno-Siciliano L. Quevedo-Corona L. Ceballos-Reyes G. Chamorro Cevallos G. de Kam, P J Zielen, S Bernstein, J A Berger, U Berger, M Cuevas, M Cypcar, D Fuhr-Horst, A Greisner, W A
exp	Ovid MEDLINE(R)	Short-course subcutaneous treatment with PQ Grass strongly improves symptom and medication scores in grass allergy.	Jandl, M

Lasmann, S

Worm, M

Matz, J

Sher, E

Smith, C

Steven, G C

Mosges, R

Shamji, M H

DuBuske, L

Borghese, F

Oluwayi, K

Zwingers, T

Seybold, M

Armfield, O

Heath, M D

Hewings, S J

			Kramer, M F Skinner, M A de Kok B Moore K Jones L Vanslambrouck K Toe LC Ouedraogo M Ganaba R de Pee S Bedford J Lachat C Kolsteren P
exp	Ovid MEDLINE(R)	Home consumption of two fortified balanced energy protein supplements by pregnant women in Burkina Faso.	Isanaka S De La Fuente-Arrillaga C.
obs	Embase	Long-term changes in food consumption and nutrient intake in a mediterranean cohort: The sun project.	Zazpe I.

des	Embase	Translational Algorithms for Technological Dietary Quality Assessment Integrating Nutrimetabolic Data with Machine Learning Methods.	Santiago S. Bes-Rastrollo M. Ruiz-Canela M. Gea A. Martinez-Gonzalez M.A. de la O V. Fernandez-Cruz E. Matia Matin P. Larrad-Sainz A. Espadas Gil J.L. Barabash A. Fernandez-Diaz C.M. Calle-Pascual A.L. Rubio-Herrera M.A. Martinez J.A.

obs	Ovid MEDLINE(R)	Plasma triglyceride level is an independent predictor of altered left ventricular relaxation.	de las Fuentes L Waggoner AD Brown AL Davila-Roman VG de Lima S.L.S. Gomes M.J.C. da Silva B.P. Alves N.E.G. Toledo R.C.L. Theodoro J.M.V. Moreira M.E.C. Bento J.A.C. Bassinello P.Z. da Matta S.L.P.
nh	Embase	Whole flour and protein hydrolysate from common beans reduce the inflammation in BALB/c mice fed with high fat high cholesterol diet.	De Mejia E.G. Martino H.S.D.

NH	manual	Estimate of choline nutritional requirements for chicks from 1 to 21 days of age	de Lima, 2018 de Lorgeril M Salen P Bontemps L Belichard P Geyssant A Itti R De Luca L Ferracane R
exp	Ovid MEDLINE(R)	Effects of lipid-lowering drugs on left ventricular function and exercise tolerance in dyslipidemic coronary patients.	
exp	Ovid MEDLINE(R)	N-Acylphosphatidylethanolamines and N-acylethanolamines increase in saliva upon food mastication: the influence of the individual nutritional status and fat type in food.	Calderon Ramirez N Vitaglione P
dup	manual	N-Acylphosphatidylethanolamines and N-acylethanolamines increase in saliva upon food mastication: the influence of the individual nutritional status and fat type in food	De Luca L, 2020 De Luque Pinana V. Lopez Ruiz C. Gonzalez Montano M.D.
exp	Embase	Tolerance of administration of sublingual extract peach immunotherapy, compared with conventional regimen.	De La Calle Toral A.

na	Embase	Influence of healthy habits counseling on biochemical and metabolic parameters in children and adolescents with hiv: Longitudinal study.	Guardia Martinez P. de Medeiros R.C.D.S.C. da Silva T.A.L. de Oliveira A.L.V. de Almeida-Neto P.F. de Medeiros J.A. Bulhoes-Correia A. Micussi F.A. Ururahy M.A.G. Cabral B.G.A.T. Dantas P.M.S. de Meirelles LR Matsuura C Resende Ade C Salgado AA Pereira NR
exp	Ovid MEDLINE(R)	Chronic exercise leads to antiaggregant, antioxidant and anti-inflammatory effects in heart failure patients.	

nh	Embase	Yerba mate (Ilex paraguariensis) as a source of antioxidants with soybean grain in supplementation of lactating ewes reared in tropical pastures.	Coscarelli PG Mendes-Ribeiro AC Brunini TM de Melo Soares ES. Itavo C.C.B.F. Itavo L.C.V. Nazario C.E.D. de Melo G.K.A. de Souza Arco T.F.F. da Silva Miguel A.A. de Godoy C. de Andrade P.B. Osorio J.A.C. Vital A.C.P. Dos Santos G.T.

				de Menezes HL Fireman PA Wanderley VE de Menconca AM Bispo RK Reis MR De Natale C Annuzzi G Bozzetto L Mazzarella R Costabile G Ciano O Riccardi G Rivellese AA De Natale C Minerva V Patti L
exp		Ovid MEDLINE(R)	Randomized study for assessment of hypolipidic diet in digestive symptoms immediately following laparoscopic cholecystectomy.	
pass	exp	Ovid MEDLINE(R)	Effects of a plant-based high-carbohydrate/high-fiber diet versus high-monounsaturated fat/low-carbohydrate diet on postprandial lipids in type 2 diabetic patients.	
exp		Ovid MEDLINE(R)	Effects of baked products enriched with n-3 fatty acids, folates, beta-glucans, and tocopherol in patients with mild mixed hyperlipidemia.	

exp	Ovid MEDLINE(R)	The effect of different training programs on antioxidant status, oxidative stress, and metabolic control in type 2 diabetes.	Mazzarella R Ciano O Maione S Luongo D Naviglio D Marotta G Turco S Ciati R Melegari C Rivellese AA Riccardi G de Oliveira VN Bessa A Jorge ML Oliveira RJ de Mello MT

nh	Embase	Effects of feeding a live yeast on rumen fermentation and fiber degradability of tropical and subtropical forages.	De Agostini GG Jorge PT Espindola FS de Poppi A.C. Lazzari G. Gomes A.L.M. do Prado R.M. de Almeida R.T.R. Zanzarin D.M. Pilau E.J. Jobim C.C. Mari L.J. Chevaux E. Chaucheyras-Durand F. Adesogan A.T.

exp	Ovid MEDLINE(R)	Trans monounsaturated fatty acids and saturated fatty acids have similar effects on postprandial flow-mediated vasodilation.	Daniel J.L.P. de Roos NM Siebelink E Bots ML van Tol A Schouten EG Katan MB De Sommer MR Driessen JH Willems CM Lust PC
exp	Ovid MEDLINE(R)	A comparative study on the effects of propofol in emulsion and Intralipid on fat metabolism.	
nh	Embase	Lipids in ruminant diets and their effects on meat quality. [Portuguese]	De Sousa S.V. de Souza R.J.
obs	Embase	Association of nut intake with risk factors, cardiovascular disease, and mortality in 16 countries from 5 continents: analysis from the Prospective Urban and Rural Epidemiology (PURE) study.	Dehghan M. Mente A. Bangdiwala S.I. Ahmed S.H.

Alhabib K.F.

Altuntas Y.

Basiak-Rasala A.

Dagenais G.-R.

Diaz R.

Amma L.I.

Kelishadi R.

Khatib R.

Lear S.A.

Lopez-Jaramillo P.

Mohan V.

Poirier P.

Rangarajan S.

Rosengren A.

Ismail R.

Swaminathan S.

exp	Ovid MEDLINE(R)	High intensity interval training is associated with greater impact on physical fitness, insulin sensitivity and muscle mitochondrial content in males with overweight/obesity, as opposed to continuous endurance training: a randomized controlled trial.	Wentzel-Viljoen E. Yeates K. Yusuf R. Teo K.K. Anand S.S. Yusuf S. De Strijcker D Lapauw B Ouwens DM Van de Velde D Hansen D Petrovic M Cuvelier C Tonoli C Calders P

rev	Ovid MEDLINE(R)	Clinical issues regarding cardiovascular disease and selective estrogen receptor modulators in postmenopausal women. [Review] [9 refs]	de Villiers TJ Decker R Andersson B Nierop AF Bosaeus I Dahlgren J
na	Ovid MEDLINE(R)	Protein markers predict body composition during growth hormone treatment in short prepubertal children.	Albertsson-Wikland K Hellgren G Decombaz J Grathwohl D Pollien P Schmitt JA
exp	Ovid MEDLINE(R)	Effect of short-duration lipid supplementation on fat oxidation during exercise and cycling performance.	Borrani F Lecoultre V Dekker LJ
exp	Ovid MEDLINE(R)	Depletion of high-abundance proteins from serum by immunoaffinity chromatography: a MALDI-FT-MS study.	Bosman J

exp	Ovid MEDLINE(R)	Exercise prior to fat ingestion lowers fasting and postprandial VLDL and decreases adipose tissue IL-6 and GIP receptor mRNA in hypertriacylglycerolemic men.	Burgers PC van Rijswijk A Freije R Luider T Bischoff R Dekker MJ Graham TE Ooi TC Robinson LE Del Pozo S. Valero T. Ruiz E. Avila J.M.
obs	Embase	Food availability and quality of the diet in household'from spain (1964-2011).	Varela-Moreiras G. Delevatti RS Kanitz AC
exp	Ovid MEDLINE(R)	Glucose control can be similarly improved after aquatic or dry-land aerobic training in patients with type 2 diabetes: A randomized clinical trial.	Alberton CL

			Marson EC Lisboa SC Pinho CD Lovatel GA Korb A Bertoldi K Macedo RC Siqueira IR Schaan BD Kruel LF Delisle H.F. Vioque J.
obs	Embase	Dietary patterns and quality in West-African immigrants in Madrid.	Gil A. Delodder F Tappy L
exp	Ovid MEDLINE(R)	Incorporation and washout of n-3 PUFA after high dose intravenous and oral supplementation in healthy volunteers.	Liaudet L Schneiter P

			Perrudet C Berger MM Demski K. Jeppson S. Stymne S.
exp	Embase	Phosphatidylcholine:diacylglycerol cholinephosphotransferase's unique regulation of castor bean oil quality.	Lager I. Deng K. Huang Y.
exp	Embase	Isolation of glycinin (11S) from lipid-reduced soybean flour: Effect of processing conditions on yields and purity.	Hua Y. Dennis BA Ergul A Gower BA
na	Ovid MEDLINE(R)	Oxidative stress and cardiovascular risk in overweight children in an exercise intervention program.	Allison JD Davis CL Depalma RG Hayes VW
exp	Ovid MEDLINE(R)	Ferritin levels, inflammatory biomarkers, and mortality in peripheral arterial disease: a substudy of the Iron (Fe) and Atherosclerosis Study (FeAST) Trial.	Chow BK

			Shamayeva G May PE Zacharski LR Depasse F Gonzalez de Suso MJ Lagoutte I Fontcuberta J
exp	Ovid MEDLINE(R)	Comparative study of the pharmacokinetic profiles of two LMWHs--bemiparin (3500 IU, anti-Xa) and tinzaparin (4500 IU, anti-Xa)--administered subcutaneously to healthy male volunteers.	Borrell M Samama MM
rev	Ovid MEDLINE(R)	A review of the nutritional composition, organoleptic characteristics and biological effects of the high oleic peanut. [Review]	Derbyshire EJ Derks M Abt M
exp	Ovid MEDLINE(R)	Lack of effect of dalcetrapib on QT interval in healthy subjects following multiple dosing.	Mwangi A Meneses-Lorente G Derman KD
exp	Ovid MEDLINE(R)	Fuel kinetics during intense running and cycling when fed carbohydrate.	Hawley JA Noakes TD

			Dennis SC Derogar Kasmaei SR Parastouei K Hosseini Ahangar B
des	Ovid MEDLINE(R)	Effects of vitamin D supplementation on the glycaemic indices, lipid profile and liver function tests in patients with cirrhosis: a double-blind randomised controlled trial.	Saberifiroozi M Taghdir M Derosa G Bonaventura A Bianchi L Romano D Fogari E
exp	Ovid MEDLINE(R)	Comparison of vildagliptin and glimepiride: effects on glycaemic control, fat tolerance and inflammatory markers in people with type 2 diabetes.	D'Angelo A Maffioli P Derosa G Cicero AF
exp	Ovid MEDLINE(R)	Pioglitazone compared to glibenclamide on lipid profile and inflammation markers in type 2 diabetic patients during an oral fat load.	Fogari E D'Angelo A

			Bianchi L Maffioli P Derosa G Maffioli P D'Angelo A Fogari E
exp	Ovid MEDLINE(R)	RETRACTED: Acarbose on insulin resistance after an oral fat load: a double-blind, placebo controlled study.	Bianchi L Cicero AF Derosa G Maffioli P D'Angelo A Preti PS
exp	Ovid MEDLINE(R)	Abscisic Acid Treatment in Patients with Prediabetes.	Tenore G Novellino E Derosa G Maffioli P
exp	Ovid MEDLINE(R)	Acarbose actions on insulin resistance and inflammatory parameters during an oral fat load.	Ferrari I

exp	Ovid MEDLINE(R)	Effect of pioglitazone and acarbose on endothelial inflammation biomarkers during oral glucose tolerance test in diabetic patients treated with sulphonylureas and metformin.	Fogari E D'Angelo A Palumbo I Randazzo S Bianchi L Cicero AF Derosa G Mereu R D'Angelo A Salvadeo SA Ferrari I Fogari E Gravina A Palumbo I Maffioli P Randazzo S

exp	Ovid MEDLINE(R)	Barnidipine or Lercanidipine on Echocardiographic Parameters in Hypertensive, Type 2 Diabetics with Left Ventricular Hypertrophy: A Randomized Clinical Trial.	Cicero AF Derosa G Mugellini A Querci F Franzetti I Pesce RM D'Angelo A Maffioli P Derstine JL Murray-Kolb LE Yu-Poth S Hargrove RL Kris-Etherton PM Beard JL
invit	Ovid MEDLINE(R)	Iron status in association with cardiovascular disease risk in 3 controlled feeding studies.	Dervishi E. Serrano C.
nh	Embase	The effect of feeding system in the expression of genes related with fat metabolism in semitendinous muscle in sheep.	Joy M.

exp	Ovid MEDLINE(R)	Pharmacodynamic activity of lipoprotein lipase and hepatic lipase, and pharmacokinetic parameters measured in normolipidaemic subjects receiving ciprofibrate (100 or 200 mg/day) or micronised fenofibrate (200 mg/day) therapy for 23 days.	Serrano M. Rodellar C. Calvo J.H. Desager JP Horsmans Y Vandenplas C Harvengt C Desai A.S.
nh	Embase	Utilisation of fish as a protein supplement to enrich snack foods for better nutrition.	Brennan C.S. Brennan M.A. Deshpande G. Rakshasbhuvankar A. Simmer K. Ravikumara M.
exp	Embase	Efficacy and safety of a novel fish oil based emulsion (SMOF) compared with olive oil based lipid emulsion (clinoleic) in term and near-term (>34 weeks) surgical neonates - a randomised controlled trial.	Mori T. Croft K. Shave M.

exp	Ovid MEDLINE(R)	Soy protein favorably affects LDL size independently of isoflavones in hypercholesterolemic men and women.	Currie A. Desroches S Mauger JF Ausman LM Lichtenstein AH Lamarche B Detopoulou P. Fragopoulou E. Alepoudea E. Nomikos T. Kalogeropoulos N.
obs	Embase	Associations between erythrocyte fatty acids and Mediterranean diet in Greek volunteers.	Antonopoulou S. Detopoulou P. Fragopoulou E. Nomikos T. Yannakoulia M.
invit	Embase	The relation of diet with PAF and its metabolic enzymes in healthy volunteers.	Stamatakis G.

			Panagiotakos D.B. Antonopoulou S. Detweiler DJ Eisenach JC
nh	Ovid MEDLINE(R)	A cholinergic interaction in alpha 2 adrenoceptor-mediated antinociception in sheep.	Tong C Jackson C
exp	Embase	Soya and health 2002 - Clinical evidence, dietetic applications.	Devine D. Dewell A.
exp	Embase	The effects of soy-derived phytoestrogens on serum lipids and lipoproteins in moderately hypercholesterolemic postmenopausal women.	Hollenbeck C.B. Bruce B.
exp	Embase	Rationale and evidence regarding small-quantity lipid-based nutrient supplements for food assistance.	Dewey K.G. Dey HM Soufer R Hoffer P
exp	Ovid MEDLINE(R)	Comparison of nifedipine GITS and hydrochlorothiazide in the management of elderly patients with stage I-III diastolic hypertension.	Wackers FJ Black HR
exp	Embase	Menopause and natural healing.	Dezman L.V.
nh	Embase	99mTc-vinorelbine tartrate loaded spherulites: Lung disposition study in Sprague-Dawley rats by gamma scintigraphy.	Dhande R.

exp	Ovid MEDLINE(R)	Garlic supplementation prevents oxidative DNA damage in essential hypertension.	Tyagi A. Sharma R.K. Thakkar H. Dhawan V Jain S Dhestina W. Lee H. Chung G. Hong S. Yu S.H. Lee C.B. Lee J.E. Dhiman R.
des	Embase	Association of Dietary Intake with Metabolically Healthy and Unhealthy Obesity Among Filipino Migrant Women in South Korea.	Sud D. Ranaut N. Di Carli MF
des	Embase	Boosting Nutritional Proficiency of Oyster Culinary-Medicinal Mushroom, Pleurotus ostreatus (Agaricomycetes): A Selenium and Zinc Fortification Exploration.	Charytan D McMahon GT
obs	Ovid MEDLINE(R)	Coronary circulatory function in patients with the metabolic syndrome.	

nh	Embase	In Vitro Evidence for the Use of Astragali Radix Extracts as Adjuvant against Oxaliplatin-Induced Neurotoxicity.	Ganz P Dorbala S Schelbert HR Di Cesare Mannelli L. Zanardelli M. Bartolucci G. Karioti A. Bilia A.R. Vannacci A. Mugelli A. Ghelardini C. Di Maso M. Augustin L.S.A. Jenkins D.J.A. Carioli G. Turati F.
obs	Embase	Adherence to a cholesterol-lowering diet and the risk of prostate cancer.	

			Grisoni B. Crispo A. La Vecchia C. Serraino D. Polesel J. Di Maso M. Augustin L.S.A. Jenkins D.J.A. Crispo A. Toffolutti F. Negri E. La Vecchia C. Ferraroni M.
case	Embase	Adherence to a Cholesterol-Lowering Diet and the Risk of Pancreatic Cancer: A Case-Control Study.	Polesel J. Di Maso M. Maso L.D.
obs	Embase	Adherence to the mediterranean diet and mortality after breast cancer.	Augustin L.S.A.

			Puppo A. Falcini F. Stocco C. Mattioli V. Serraino D. Polesel J. Di Somma C Rivellese A Pizza G Patti L De Rosa A Cipriano P Nedi V Rossi A
exp	Ovid MEDLINE(R)	Effects of short-term treatment with orlistat on growth hormone/insulin-like growth factor-I axis in obese post-menopausal women.	Lombardi G Colao A

			Savastano S Di Trana A. Di Rosa A.R. Addis M. Fiori M. Di Grigoli A. Morittu V.M. Spina A.A. Claps S. Chiofalo V.
invit	Embase	The Quality of Five Natural, Historical Italian Cheeses Produced in Different Months: Gross Composition, Fat-Soluble Vitamins, Fatty Acids, Total Phenols, Antioxidant Capacity, and Health Index.	Licitra G. Todaro M. Dias M.C. Mariz-Ponte N.
nh	Embase Ovid	Lead induces oxidative stress in Pisum sativum plants and changes the levels of phytohormones with antioxidant role.	Santos C. Diaz-Sanchez V
exp	MEDLINE(R)	Absorption of oral ethinylestradiol is delayed by its eutectic mixture with cholesterol.	Antunez O

exp	Ovid MEDLINE(R)	Regular Exercise Improved Fatigue and Musculoskeletal Pain in Young Adult Psoriatic Patients without Psoriatic Arthritis.	Vargas L Boeck L Noguera M Diaz, Antonio J Rosety, Miguel A Armario, Jose C Bandez, Manuel J Garcia-Gomez, Natalia Sanchez-Sanchez, Eduardo Diaz, Jara Castejon-Riber, Cristina Bernardi, Marco Rosety-Rodriguez M, Manuel Ordonez, Francisco J

exp	Embase	Soya bean moderates the harmful effects of fish oil on LDL cholesterol and insulin resistance in women with metabolic syndrome.	Rosety, Ignacio Dichi I. Simao A.N.C. Lozovoy M.A.B. Matsuo T. Dichi J.B. DiGiacomo K Zamuner F Sun Y Dunshea FR Raynes JK Leury BJ DiGiovanna JJ Gross EG McClean SW Ruddel ME Gantt G
nh	Ovid MEDLINE(R)	Effects of Raw and Pasteurized Camel Milk on Metabolic Responses in Pigs Fed a High-Fat Diet.	
exp	Ovid MEDLINE(R)	Etretinate: effect of milk intake on absorption.	

exp	Embase Ovid	The effect of soy-based snack on blood glucose and lipid profile among type 2 diabetics.	Peck GL Dillon D. Siswanto C. Kartika L. Ding EL
rev	MEDLINE(R)	Optimal dietary habits for the prevention of stroke. [Review] [131 refs]	Mozaffarian D Ding F Ma B Nazary-Vannani A Kord-Varkaneh H Fatahi S Papageorgiou M Rahmani J Poursoleiman F Junior Borges do Nascimento I
rev	Ovid MEDLINE(R)	The effects of green coffee bean extract supplementation on lipid profile in humans: A systematic review and meta-analysis of randomized controlled trials.	Li H

nh	Embase	Oral voluntary ingestion as a stress free alternative to orogastric gavage: The example of losartan chronic administration.	Han D Wang D Diogo L. Faustino I. Afonso R. Pereira S. Monteiro E. Santos A. Disalvo D Luckett T Luscombe G Bennett A Davidson P Chenoweth L Mitchell G Pond D Phillips J
obs	Ovid MEDLINE(R)	Potentially Inappropriate Prescribing in Australian Nursing Home Residents with Advanced Dementia: A Substudy of the IDEAL Study.	

			Beattie E Goodall S Agar M Djukanovic L Lezaic V Blagojevic R Radivojevic D Stosovic M Jovanovic N Ristic S
obs	Ovid MEDLINE(R)	Co-morbidity and kidney graft failure-two main causes of malnutrition in kidney transplant patients.	Simic-Ogrizovic S
dup	quick and dirty pubmed	Acute stress increases circulating anandamide and other N-acylethanolamines in healthy humans	Dlugos 2012 Dlugos A Childs E Stuhr KL
exp	Ovid MEDLINE(R)	Acute stress increases circulating anandamide and other N-acylethanolamines in healthy humans.	Hillard CJ

			de Wit H Dobs AS Schrott H Davidson MH Bays H Stein EA Kush D Wu M Mitchel Y Illingworth RD Dodin S Cunnane SC Masse B Lemay A Jacques H
exp	Ovid MEDLINE(R)	Effects of high-dose simvastatin on adrenal and gonadal steroidogenesis in men with hypercholesterolemia.	
exp	Ovid MEDLINE(R)	Flaxseed on cardiovascular disease markers in healthy menopausal women: a randomized, double-blind, placebo-controlled trial.	Asselin G

			Tremblay-Mercier J Marc I Lamarche B Legare F Forest JC
rev	Ovid MEDLINE(R)	After ALLHAT: doxazosin for the treatment of benign prostatic hyperplasia. [Review] [38 refs]	Doggrell SA Dokwal D. Romsdahl T.B. Kunz D.A. Alonso A.P.
invit	Embase	Phosphorus deprivation affects composition and spatial distribution of membrane lipids in legume nodules.	Dickstein R. Dolatabadian A. Modarres Sanavy S.A.M. Ghanati F.
exp	Embase	Agrobacterium rhizogenes transformed soybean roots differ in their nodulation and nitrogen fixation response to genistein and salt stress.	Gresshoff P.M. Domper J.
des	Embase	An Intensive Culinary Intervention Programme to Promote Healthy Ageing: The SUKALMENA-InAge Feasibility Pilot Study.	

			Gayoso L. Goni L. Perezabad L. Razquin C. de la O V. Etxeberria U. Ruiz-Canela M. Donaldson J. Pillay K. Madziva M.T.
nh	Embase	The effect of different high-fat diets on erythrocyte osmotic fragility, growth performance and serum lipid concentrations in male, Japanese quail (Coturnix coturnix japonica).	Erlwanger K.H.
dup	manual	The effect of different high-fat diets on erythrocyte osmotic fragility, growth performance and serum lipid concentrations in male, Japanese quail (Coturnix coturnix japonica)	Donaldson, 2015 Dong H Rendeiro C Kristek A
exp	Ovid MEDLINE(R)	Addition of Orange Pomace to Orange Juice Attenuates the Increases in Peak Glucose and Insulin Concentrations after Sequential Meal Ingestion in Men with Elevated Cardiometabolic Risk.	Sargent LJ

			Saunders C Harkness L Rowland I Jackson KG Spencer JP Lovegrove JA Dong JQ Rossulek M Somayaji VR Baltrukonis D Liang Y Hudson K Hernandez-Illas M Calle RA Dong W.
exp	Ovid MEDLINE(R)	Pharmacokinetics and pharmacodynamics of PF-05231023, a novel long-acting FGF21 mimetic, in a first-in-human study.	
nh	Embase	Comparison of the effect of extraction methods on the quality of green coffee oil from Arabica coffee beans: Lipid yield, fatty acid composition, bioactive components, and antioxidant activity.	Chen Q. Wei C.

nh	Ovid MEDLINE(R)	Genome-Wide Identification of Common Bean PvLTP Family Genes and Expression Profiling Analysis in Response to Drought Stress.	Hu R. Long Y. Zong Y. Chu Z. Dong X Zhu H Hao X Wang Y Ma X Zhao J Chang J Dong X.-Q. Zou B. Zhang Y.
nh	Embase	Preparation of A-type proanthocyanidin dimers from peanut skins and persimmon pulp and comparison of the antioxidant activity of A-type and B-type dimers.	Ge Z.-Z. Du J.

			Li C.-M. Donnino MW Cocchi MN Salciccioli JD Kim D Naini AB Buettner C
exp	Ovid MEDLINE(R)	Coenzyme Q10 levels are low and may be associated with the inflammatory cascade in septic shock.	Akuthota P Donoghue V Schleicher GK Spruyt MGL Malan L Nel DG
exp	Ovid MEDLINE(R)	Four-oil intravenous lipid emulsion effect on plasma fatty acid composition, inflammatory markers and clinical outcomes in acutely ill patients: A randomised control trial (Foil fact).	Calder PC Blaauw R Dorenkott M.R.
nh	Embase	Oligomeric cocoa procyanidins possess enhanced bioactivity compared to monomeric and polymeric cocoa procyanidins for	Griffin L.E.

		preventing the development of obesity, insulin resistance, and impaired glucose tolerance during high-fat feeding.	Goodrich K.M. Thompson-Witrick K.A. Fundaro G. Ye L. Stevens J.R. Ali M. O'Keefe S.F. Hulver M.W. Neilson A.P. Dorleku J.B. Wang L.M. Zhou Z.Y.
nh	Embase Ovid	Effects of feeding two different blends of essential oils to finishing steers on growth performance, carcass characteristics, meat quality, meat composition, and shelf life.	Mandell I.B. Bohrer B.M.
exp	MEDLINE(R)	Correlates of compliance in a randomized exercise trial in myocardial infarction patients.	Dorn J Naughton J

				Imamura D Trevisan M dos Santos D.M. Rubira R.J.G. Salzedas G.P. Kobal M.B. Moreira L.G. Toledo K.A. Aoki P.H.B.
des		Embase	Elucidating the toxicity of methyl parathion, imazapic, isoxaflutole, and chlorantraniliprole on human hepatocarcinoma cells and bioinspired membranes.	DeWolf C. Camacho S.A. Dos Santos Fechine CPN Monteiro MGCA Tavares JF
pass	exp	Ovid MEDLINE(R)	Choline Metabolites, Hydroxybutyrate and HDL after Dietary Fiber Supplementation in Overweight/Obese Hypertensive Women: A Metabolomic Study.	Souto AL Luna RCP

			da Silva CSO da Silva JA Dos Santos SG de Carvalho Costa MJ Persuhn DC Dos Santos GC Queiroz JDN Reischak-Oliveira A
rev	Ovid MEDLINE(R)	Effects of dancing on physical activity levels of children and adolescents: a systematic review.	Rodrigues-Krause J Doyle L Jewell C Mullen A Nugent AP Roche HM
exp	Ovid MEDLINE(R)	Effect of dietary supplementation with conjugated linoleic acid on markers of calcium and bone metabolism in healthy adult men.	Cashman KD
exp	Ovid MEDLINE(R)	RAD in stable lung and heart/lung transplant recipients: safety, tolerability, pharmacokinetics, and impact of cystic fibrosis.	Doyle RL Hertz MI

			Dunitz JM Loyd JE Stecenko AA Wong RL Chappell KA Brazelton T Kovarik JM Appeldingemanse S Dou L Smith HT Tudor D
ir	Embase	Soybean isoflavones. [French]	Morris RE Drapier-Faure E. Draxler A. Franzke B.
exp	Embase	The effect of elevated protein intake on dna damage in older people: Comparative secondary analysis of two randomized controlled trials.	Cortolezis J.T.

Gillies N.A.

Unterberger S.

Aschauer R.

Zohrer P.A.

Bragagna L.

Kodnar J.

Strasser E.-M.

Neubauer O.

Sharma P.

Mitchell S.M.

Zeng N.

Ramzan F.

D'souza R.F.

Knowles S.O.

Roy N.C.

Sjodin A.M.

exp	Embase	A comprehensive critical assessment of increased fruit and vegetable intake on weight loss in women.	Mitchell C.J. Milan A.M. Wessner B. Cameron-Smith D. Wagner K.-H. Dreher M.L. Ford N.A. Drehmer M. Odegaard A.O. Schmidt M.I. Duncan B.B. Cardoso L.D.O. Matos S.M.A. Molina M.D.C.B.
obs	Embase	Brazilian dietary patterns and the dietary approaches to stop hypertension (DASH) diet-relationship with metabolic syndrome and newly diagnosed diabetes in the ELSA-Brasil study.	Barreto S.M. Pereira M.A.

exp	Ovid MEDLINE(R)	Change in dietary saturated fat intake is correlated with change in mass of large low-density-lipoprotein particles in men.	Dreon DM Fernstrom HA Campos H Blanche P Williams PT Krauss RM Dresseno L.P. Lehnen A.M. Telo G. Silveira A. Markoski M.M.
nh	Embase	Impact of flaxseed and soy nuts as dietary supplements on lipid profile, insulin sensitivity, and GLUT4 expression in ovariectomized rats.	Machado U.F. Schaan B.D. Drouin P. da Silva E.B.
exp	Embase	Inoculation with Lentilactobacillus buchneri alone or in combination with Lentilactobacillus hilgardii modifies gene expression, fermentation profile, and starch digestibility in high-moisture corn.	Tremblay J. Chevaux E.

exp	Ovid MEDLINE(R)	Caulerpa lentillifera (Sea Grapes) Improves Cardiovascular and Metabolic Health of Rats with Diet-Induced Metabolic Syndrome.	Apper E. Castex M. du Preez R Majzoub ME Thomas T Panchal SK Brown L Du Souich P Lery N Lery L Varin F Boucher S Vezina M Pilon D
exp	Ovid MEDLINE(R)	Influence of food on the bioavailability of diltiazem and two of its metabolites following the administration of conventional tablets and slow-release capsules.	Spenard J Caille G

exp		Embase	Effects of soybean protein and very low dietary cholesterol on serum lipids, biliary lipids, and fecal sterols in humans.	Duane W.C.
dup		Ovid MEDLINE(R)	Effects of legume consumption on serum cholesterol, biliary lipids, and sterol metabolism in humans.	Duane WC
PASS	pass	Ha et al. 2014	Effects of legume consumption on serum cholesterol, biliary lipids, and sterol metabolism in humans	Duane, 1997
des		Embase	Increased consumption of ultra-processed foods and worse diet quality in colorectal cancer patients after colostomy: A prospective study.	Duarte A.X. de Almeida Silva K. Ferreira I.B. Gontijo C.A. das Gracas Pena G. Dubois C Armand M Azais-Braesco V Portugal H Pauli AM Bernard PM Latge C
exp		Ovid MEDLINE(R)	Effects of moderate amounts of emulsified dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults.	Lafont H

			Borel P Lairon D Dubois C Armand M Ferezou J Beaumier G Portugal H Pauli AM Bernard PM Becue T Lafont H
exp	Ovid MEDLINE(R)	Postprandial appearance of dietary deuterated cholesterol in the chylomicron fraction and whole plasma in healthy subjects.	Lairon D Dubois C Beaumier G Juhel C
exp	Ovid MEDLINE(R)	Effects of graded amounts (0-50 g) of dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults.	Armand M

			Portugal H Pauli AM Borel P Latge C Lairon D Dubois C Cara L Armand M Borel P Senft M Portugal H Pauli AM Bernard PM Lafont H
acute	Ovid MEDLINE(R)	Effects of pea and soybean fibre on postprandial lipaemia and lipoproteins in healthy adults.	Lairon D DuBuske LM
exp	Ovid MEDLINE(R)	Ultrashort-specific immunotherapy successfully treats seasonal allergic rhinoconjunctivitis to grass pollen.	Frew AJ

			Horak F Keith PK Corrigan CJ Aberer W Holdich T von Weikersthal-Drachenberg KJ Duckett S.K. Neel J.P.S. Lewis R.M. Fontenot J.P.
nh	Embase	Effects of forage species or concentrate finishing on animal performance, carcass and meat quality.	Clapham W.M. Duhamel TA Green HJ
exp	Ovid MEDLINE(R)	Comparative effects of a low-carbohydrate diet and exercise plus a low-carbohydrate diet on muscle sarcoplasmic reticulum responses in males.	Perco JG Ouyang J

				Duhamel TA Green HJ Stewart RD Foley KP Smith IC
exp		Ovid MEDLINE(R)	Muscle metabolic, SR Ca(2+) -cycling responses to prolonged cycling, with and without glucose supplementation.	Ouyang J Dujovne CA
exp		Ovid MEDLINE(R)	Fluvastatin administration at bedtime versus with the evening meal: a multicenter comparison of bioavailability, safety, and efficacy.	Davidson MH Dumesnil JG Turgeon J Tremblay A Poirier P Gilbert M Gagnon L St-Pierre S Garneau C
pass	exp	Ovid MEDLINE(R)	Effect of a low-glycaemic index--low-fat--high protein diet on the atherogenic metabolic risk profile of abdominally obese men.	Lemieux I

				Pascot A Bergeron J Despres JP Dunkley C.S. McReynolds J.L. Dunkley K.D. Kubena L.F. Nisbet D.J.
nh		Embase	Molting in Salmonella enteritidis-challenged laying hens fed alfalfa crumbles. III. Blood plasma metabolite response.	Ricke S.C. Dunn AL Marcus BH Kampert JB Garcia ME Kohl HW 3rd
exp		Ovid MEDLINE(R)	Comparison of lifestyle and structured interventions to increase physical activity and cardiorespiratory fitness: a randomized trial.	Blair SN Dunn C.
PASS	exp	Embase	Plasma lipid alterations in vegetarian males resulting from the substitution of tofu for cheese.	Liebman M.

exp	Ovid MEDLINE(R)	[Cardioselective beta-adrenoblockers in patients with stable angina pectoris. Comparison of efficacy and safety]. [Russian]	Dupliakov DV Glukhova VL Vozhdaeva ZI Golovina GA
exp	Ovid MEDLINE(R)	Acute metabolic responses after continuous or interval exercise in post-menopausal women with overweight or obesity.	Dupuit M Boscaro A Bonnet A Bouillon P Bruno P Morel C Rance M Boisseau N
exp	Ovid MEDLINE(R)	Moderate-Intensity Continuous Training or High-Intensity Interval Training with or without Resistance Training for Altering Body Composition in Postmenopausal Women.	Dupuit M Rance M Morel C Bouillon P Pereira B

			Bonnet A Maillard F Duclos M Boisseau N
obs	Ovid MEDLINE(R)	[Energy and nutrient intake in compulsory high school students]. [Spanish]	Dura Trave T
na	Embase	Energy and nutrient intake in secondary education students in a health district. [Spanish]	Dura Trave T.
na	Ovid MEDLINE(R)	Dietary pattern among schoolchildren with normal nutritional status in Navarre, Spain.	Dura-Trave T Gallinas-Victoriano F
			Dureau P Charbit B Nicolas N Benhamou D
exp	Ovid MEDLINE(R)	Effect of Intralipid R on the Dose of Ropivacaine or Levobupivacaine Tolerated by Volunteers: A Clinical and Pharmacokinetic Study.	Mazoit JX Durrani S
obs	Ovid MEDLINE(R)	RELATIONSHIP OF ADIPONECTIN LEVEL WITH LIPID PROFILE IN TYPE-2 DIABETIC MEN WITH CORONARY HEART DISEASE.	Shah J Khan MA

exp	Ovid MEDLINE(R)	Effects of short term growth hormone therapy in adult growth hormone deficiency.	Jan MR Dutta P Bhansali A Ajith Kumar BV Sharma R Jaggi S Bhadada S Duygu H Akman L Ozerkan F Akercan F Zoghi M Nalbantgil S Erturk U
exp	Ovid MEDLINE(R)	Comparison of the effects of new and conventional hormone replacement therapies on left ventricular diastolic function in healthy postmenopausal women: a Doppler and ultrasonic backscatter study.	Akilli A Onder R

obs	Embase	Aspects of beta-sitosterol's Pharmacology, Nutrition and Analysis.	Akin M Dwivedi J. Wal P. Sachan P. Dwivedi M. Gunjal S.D. Wasnik U. Singhai A. Ebadi SA Sharifi L Rashidi E Ebadi SS Khalili S Sadeghi S Afzali N Shiri SM
exp	Ovid MEDLINE(R)	Supplementation with vitamin D and insulin homeostasis in healthy overweight and obese adults: A randomized clinical trial.	

pass	exp	Ovid MEDLINE(R)	Glucose and lipid metabolism and insulin sensitivity in type 1 diabetes: the effect of guar gum.	Ebeling P Yki-Jarvinen H Aro A Helve E Sinisalo M Koivisto VA Ebrahimpour-Koujan S. Benisi-Kohansal S. Azadbakht L.
obs		Embase	The Association between Dietary Calcium Intake and Breast Cancer Risk among Iranian Women.	Esmaillzadeh A.
nh		Embase	Defatted Soy Flour Supplementation of Wheat Bread ameliorates Blood Chemistry and Oxidative Stress in Wistar rats.	Ebuehi O.A. Okafor H.K. Edionwe A.O.
exp		Embase	Comparison of palm and mixtures of refined palm and soybean oils on serum lipids and fecal fat and fatty acid excretions of adult humans.	Kies C. Edrington T.S.
nh		Embase	Effect of aflatoxin in growing lambs fed ruminally degradable or escape protein sources.	Harvey R.B. Kubena L.F.

exp		Embase	The effect of soy polysaccharide on body weight, serum lipids, blood glucose, and fecal parameters in moderately obese adults.	Effertz M.E. Denman P. Slavin J.L. Ehrhardt-Schmelzer S Lembcke B Cremer P Hilgers R
pass	exp	Ovid MEDLINE(R)	Controlled study on the effect of guar on ambulatory type II diabetics]. [German]	Caspary WF Creutzfeldt W Eicher JD Maresh CM Tsongalis GJ Thompson PD
exp		Ovid MEDLINE(R)	The additive blood pressure lowering effects of exercise intensity on post-exercise hypotension.	Pescatello LS Ekanayake-Mudiyanselage S
exp		Ovid MEDLINE(R)	Oral supplementation with all-Rac- and RRR-alpha-tocopherol increases vitamin E levels in human sebum after a latency period of 14-21 days.	Kraemer K Thiele JJ

case	Embase	Adherence to Dietary Approaches to Stop Hypertension (DASH) Diet as a Protective Factor for Ischemic Stroke and Its Influence on Disability Level: A Case-Control Study in Lebanon.	El Masri J. Finge H. Baroud T. Ajaj N. Houmani M. Ghazi M. Younes M. Salameh P. Hosseini H. El Missiri A Amin SA Tawfik IR Shabana AM
exp	Ovid MEDLINE(R)	Effect of a 6-week and 12-week cardiac rehabilitation program on heart rate recovery.	El Ouali, El Mokhtar Bosquet, Laurent
rev	Ovid MEDLINE(R)	Association between "cluster of differentiation 36 (CD36)" and adipose tissue lipolysis during exercise training: a systematic review.	Elgharbaoui, Boutaina Laziri, Fatiha

			Laher, Ismail Hackney, Anthony C Ibrahimi, Azeddine Taib, Bouchra El Harane, Sanae Weiss, Katja Knechtle, Beat Mesfioui, Abdelhalem Zouhal, Hassane El-Amari S.S. Lloren J.I.
obs	Embase	Nut intake, prospective weight change, and obesity risk: The adventist health study-2.	Sabate J. El-Deep M.H. Ijiri D.
nh	Embase	Effects of dietary supplementation with Aspergillus Awamorion growth performance and antioxidative status of broiler chickens exposed to high ambient temperature.	Eid Y.Z. Yamanaka H.

			Ohtsuka A. El-Ganainy SMM Shams AS Kandial MHH
nh	Ovid MEDLINE(R)	Milk production and milk fatty acid profile as a response to feeding dairy cows with flax products during the persistence period.	Badr AMM El-Naggar M.A.
invit	Embase	Evaluation of beta-d-Glucan biopolymer as a novel mycotoxin binder for fumonisin and deoxynivalenol in soybean feed.	Thabit T.M. EL-Sayed Kamel A. EL-Eraky W. Razik W.A.
nh	Embase	IMPACT of USING DIFFERENT DIETARY LEVELS of OIL with EMULSIFIER on BROILERS PERFORMANCE, DIGESTIBILITY, and LIPID PROFILE.	Metwally A.E. El-Shenawy N.S.
nh	Embase	Preparation of different types of miso with mixture of starters and their effects on endogenous antioxidant of liver and kidney of mice.	Abu Zaid A. Amin G.A. El-Soud W.A. Hegab M.M.
nh	Embase	Ability of ellagic acid to alleviate osmotic stress on chickpea seedlings.	AbdElgawad H. Zinta G.

rev	Ovid MEDLINE(R)	Enteral nutritional support and use of diabetes-specific formulas for patients with diabetes: a systematic review and meta-analysis. [Review] [71 refs]	Asard H. Elia M Ceriello A Laube H Sinclair AJ Engfer M Stratton RJ Elizalde F. Hepp C. Reyes C. Tapia M. Lira R. Morales R. Sales F. Catrileo A.
nh	Embase	Growth, carcass and meat characteristics of grass-fed lambs weaned from extensive rangeland and grazed on permanent pastures or alfalfa.	Silva M.

nh	Embase	Rhizobium tropici CIAT 899 copA gene plays a fundamental role in copper tolerance in both free life and symbiosis with Phaseolus vulgaris.	Elizalde-Diaz J.P. Hernandez-Lucas I. Medina-Aparicio L. Davalos A. Leija A. Alvarado-Affantranger X. Garcia-Garcia J.D. Hernandez G. Garcia-De los Santos A.
exp	Ovid MEDLINE(R)	Addition of candesartan to angiotensin converting enzyme inhibitor therapy in patients with chronic heart failure does not reduce levels of oxidative stress.	Ellis GR Nightingale AK Blackman DJ Anderson RA Mumford C Timmins G

			Lang D Jackson SK Penney MD Lewis MJ Frenneaux MP Morris-Thurgood J Elmahgoub SM Lambers S Stegen S Van Laethem C Cambier D
exp	Ovid MEDLINE(R)	The influence of combined exercise training on indices of obesity, physical fitness and lipid profile in overweight and obese adolescents with mental retardation.	Calders P Elsawy H.A. Alessa F.M.
des	Embase	Production and Evaluation of Peanut Butter Prepared with Peanut Shells.	El-Kholany E.A. Emelyanov A
exp	Ovid MEDLINE(R)	Treatment of asthma with lipid extract of New Zealand green-lipped mussel: a randomised clinical trial.	Fedoseev G

			Krasnoschekova O Abulimity A Trendeleva T Barnes PJ Emerson SR Kurti SP Snyder BS Sitaraman K Haub MD Rosenkranz SK Emery CF Honn VJ Frid DJ Lebowitz KR Diaz PT Emre A Sahin S
exp	Ovid MEDLINE(R)	Effects of thirty and sixty minutes of moderate-intensity aerobic exercise on postprandial lipemia and inflammation in overweight men: a randomized cross-over study.	
exp	Ovid MEDLINE(R)	Acute effects of exercise on cognition in patients with chronic obstructive pulmonary disease.	
exp	Ovid MEDLINE(R)	Effect of hormone replacement therapy on plasma lipoproteins and apolipoproteins, endothelial function and myocardial perfusion in postmenopausal women with estrogen receptor-alpha IVS1-397 C/C genotype and established coronary artery disease.	

			Erzik C Nurkalem Z Oz D Cirakoglu B Yesilcimen K Ersek B Enevoldsen LH Simonsen L
exp	Ovid MEDLINE(R)	Postprandial triacylglycerol uptake in the legs is increased during exercise and post-exercise recovery.	Bulow J
exposure	manual	Isoflavone supplementation in postmenopausal women does not affect leukocyte LDL receptor and scavenger receptor CD36 expression: A double-blind, randomized, placebo-controlled trial.	Engelbert, 2016
obs	Embase	Associations Between Basic Food Groups and Mental Health Outcomes in Adolescents and Young Adults.	Engler S. Enhorning G Shennan A Possmayer F Dunn M
exp	Ovid MEDLINE(R)	Prevention of neonatal respiratory distress syndrome by tracheal instillation of surfactant: a randomized clinical trial.	Chen CP

nh	Ovid MEDLINE(R)	Exercise improves plasma lipid profiles and modifies lipoprotein composition in guinea pigs.	Milligan J Ensign WY McNamara DJ Fernandez ML Entezari M. Sharifi Zahabi E. Maraci M. Salari Moghaddam A.S.M.A.
exp	Embase	Effects of soy flour enriched bread on serum lipids profile in overweight and obese women. Isfahan- Iran.	Yaran M. Eodorescu C. Dervan C. Samara M. Reinier K. Evanado A. Mariani R.
obs	Embase	Rising prevalence of pea and decrease in ventricular fibrillation: What is the cause of this shift?.	Gunson K.

obs	Embase	Does adherence to dietary guidelines have a role in the incidence and progression of knee osteoarthritis?.	Jui J. Chugh S.S. Erazo E. Schiphof D. Szilagyi I. Voortman T. Braun K. van Meurs J.B. Bierma-Zeinstra S.M. Erba D. Casiraghi M.C. Martinez-Conesa C.
exp	Embase	Isoflavone supplementation reduces DNA oxidative damage and increases O-beta-N-acetyl-d-glucosaminidase activity in healthy women.	Goi G. Massaccesi L. Erdal S. Genisel M.
exp	Embase	Effects of progesterone application on antioxidant enzyme activities and K+/Na+ ratio in bean seeds exposed to salt stress.	Turk H.

			Gorcek Z. Eritsland J Seljeflot I Abdelnoor M Arnesen H
exp	Ovid MEDLINE(R)	Long-term effects of n-3 fatty acids on serum lipids and glycaemic control.	Torjesen PA
obs	Embase	Estimating the frequency of hormesis and other non-monotonic responses in plants experiencing road traffic pollution in urban areas and experimental pollutant exposure.	Erofeeva E.A. Escalante G Alencar M
exp	Ovid MEDLINE(R)	The effects of phosphatidic acid supplementation on strength, body composition, muscular endurance, power, agility, and vertical jump in resistance trained men.	Haddock B Harvey P Escurriol V. Cofan M. Serra M. Bullo M.
exp	Embase	Serum sterol responses to increasing plant sterol intake from natural foods in the Mediterranean diet.	Basora J.

			Salas-Salvado J. Corella D. Zazpe I. Martinez-Gonzalez M.A. Ruiz-Gutierrez V. Estruch R. Ros E. Esfandiar Z. Hosseini-Esfahani F. Mirmiran P.
obs	Embase	Diet quality indices and the risk of type 2 diabetes in the Tehran Lipid and Glucose Study.	Azizi F. Esmaeili F Maleki V
exp	Ovid MEDLINE(R)	The Effects of Taurine Supplementation on Metabolic Profiles, Pentosidine, Soluble Receptor of Advanced Glycation End Products and Methylglyoxal in Adults With Type 2 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Trial.	Kheirouri S Alizadeh M
exp	Ovid MEDLINE(R)	Regression of carotid atherosclerosis by control of postprandial hyperglycemia in type 2 diabetes mellitus.	Esposito K Giugliano D

exp	Embase	Mediterranean diet improves erectile function in subjects with the metabolic syndrome.	Nappo F Marfella R Esposito K. Ciotola M. Giugliano F. De Sio M. Giugliano G. D'Armiento M. Giugliano D. Esteves E.A. Martino H.S.D. Oliveira F.C.E.
nh	Embase	Chemical composition of a soybean cultivar lacking lipoxygenases (LOX2 and LOX3).	Bressan J. Costa N.M.B. Estruch R
exp	Ovid MEDLINE(R)	Effects of dietary fibre intake on risk factors for cardiovascular disease in subjects at high risk.	Martinez-Gonzalez MA Corella D

			Basora-Gallisa J Ruiz-Gutierrez V Covas MI Fiol M Gomez-Gracia E Lopez-Sabater MC Escoda R Pena MA Diez-Espino J Lahoz C Lapetra J Saez G Ros E
exp	Embase	Lessons from predimed: The Spanish multicenter study.	Estruch R.
obs	Embase	Mediterranean diet on primary prevention of cardiovascular disease.	Estruch R. Estruch R.
obs	Embase	Does diet alter cardiovascular risk?.	Chiva-Blanch G.

obs	Embase	Towards an even healthier mediterranean diet.	Estruch R. Salas-Salvado J. Estuti W. Marliyati S.A.
exp	Embase	The potential of cream soup made from a combination of black soybeans (Glycine soja L. merrit) and red rice (oryza nivara) to improve lipid profiles and control oxidative stress among menopausal women.	Damanik M.R.M. Setiawan B. Evangelista LS Heber D Li Z Bowerman S
obs	Ovid MEDLINE(R)	Reduced body weight and adiposity with a high-protein diet improves functional status, lipid profiles, glycemic control, and quality of life in patients with heart failure: a feasibility study.	Hamilton MA Fonarow GC Evans K Kuusela PJ Cruz ML
exp	Ovid MEDLINE(R)	Rapid chylomicron appearance following sequential meals: effects of second meal composition.	Wilhelmova I Fielding BA

nh	Embase	Use of post-harvest common bean (Phaseolus vulgaris L.) residues in diet of lambs and its effect on finishing performance, rumen fermentation, protozoa population and meat characteristics.	Frayn KN Eynipour P. Chaji M. Sari M. Ezzati Lotfabadi Z. Weisany W. Abdul-razzak Tahir N.
nh	Embase	Arbuscular mycorrhizal fungi species improve the fatty acids profile and nutrients status of soybean cultivars grown under drought stress.	Mohammadi Torkashvand A. Ezzet F Krishna G Wexler DB Statkevich P
exp	Ovid MEDLINE(R)	A population pharmacokinetic model that describes multiple peaks due to enterohepatic recirculation of ezetimibe.	Kosoglou T Batra VK Faam B
obs	Ovid MEDLINE(R)	The association between inflammatory markers and obesity-related factors in Tehranian adults: Tehran lipid and glucose study.	Zarkesh M Daneshpour MS

des	Embase	Unlocking the psycho-social-dermal axis: A double blinded randomized placebo controlled study unveiling the influence of a novel topical formulation on skin quality, attractiveness, quality of life, and sexual satisfaction.	Azizi F Hedayati M Fabi S.G. Cattelan L. Caughlin B. Perez J.S. Cirrincione M. Dayan S. Fabiansen C. Yameogo C.W. Iuel-Brockdorf A.-S. Cichon B. Rytter M.J.H. Kurpad A. Wells J.C. Ritz C.
na	Embase	Effectiveness of food supplements in increasing fat-free tissue accretion in children with moderate acute malnutrition: A randomised 2 x 2 x 3 factorial trial in Burkina Faso.	

dup	manual	Effectiveness of food supplements in increasing fat-free tissue accretion in children with moderate acute malnutrition: A randomised 2 × 2 × 3 factorial trial in Burkina Faso	Ashorn P. Filteau S. Briend A. Shepherd S. Christensen V.B. Michaelsen K.F. Friis H. Fabiansen, 2017
nh	Embase	Multivariate selection of nutritional aspects of soybean in an f5 segregating family.	Fachi S.M. Carvalho I.R. da Silva J.A.G. Ferreira C.D. Barbosa M.H. Magano D.A. Sanes F.S. Ferreira L.L.

exp	CCTR	Fortification of ferrous fumarate on tempeh and drinks of Vigna unguiculata (L.) and Phaseolus vulgaris (L.)	Szareski V.J. Moura N.B. Lautenchleger F. de Souza V.Q. Fadly D Angkasa D Friawan A Fagerberg B Berglund A Holme E
exp	Ovid MEDLINE(R)	Metabolic effects of controlled-release metoprolol in hypertensive men with impaired or diabetic glucose tolerance: a comparison with atenolol.	Wilhelmsen L Elmfeldt D Faghihnia N Tsimikas S Miller ER Witztum JL
obs	Ovid MEDLINE(R)	Changes in lipoprotein(a), oxidized phospholipids, and LDL subclasses with a low-fat high-carbohydrate diet.	Krauss RM

pass	nr	Embase	Effect of interventions with ingestion of legumes and/or supervised exercise on the lipid profile of young, healthy sedentary women.	Fajardo L.F. Castellanos Fisiot D.G. Chinchilla M. Vargas L.N. Guerra M. Quintana L. Nino J. Falahi E. Anbari K.H. Ebrahimzadeh F.
obs		Embase	Dietary patterns associated with metabolic syndrome: The khorramabad study.	Esmaillzadeh A. Falcao A Pinto R Nunes T
exp		Ovid MEDLINE(R)	Effect of repeated administration of eslicarbazepine acetate on the pharmacokinetics of simvastatin in healthy subjects.	Soares-da-Silva P Falkeborn M
exp		Ovid MEDLINE(R)	Lipids and antioxidative effects of estradiol and sequential norethisterone acetate treatment in a 3-month randomized controlled trial.	Lithell H

				Persson I Vessby B Naessen T Falkenhain K Roach LA McCreary S McArthur E Weiss EJ
rev		Ovid MEDLINE(R)	Effect of carbohydrate-restricted dietary interventions on LDL particle size and number in adults in the context of weight loss or weight maintenance: a systematic review and meta-analysis.	Francois ME Little JP Fallah Noroozinejad E Hosseinpour-Niazi S Mirmiran P Hedayati M
PASS	W	CCTR	Effect of legumes intake on the oxidative stress markers in type 2 diabetes patients: a randomized cross-over study	Delshad H
des		Embase	Efficacy, safety and mechanism of Simiaoyongan decoction in the treatment of carotid atherosclerotic plaque: a randomized, double-blind, placebo-controlled clinical trial protocol.	Fan Q. Tan Z.

			Su W. Li Q. Jin D. Du Y. Zhang L. Wu S. Fan R. Wang L. Cao H. Du R. Yang S. Yan Y.
exp	Embase	Characterization of the Structure and Physicochemical Properties of Soluble Dietary Fiber from Peanut Shells Prepared by Pulsed Electric Fields with Three-Phase Partitioning.	Zheng B. Fan Y Shi L
obs	Ovid MEDLINE(R)	Discovery and identification of potential biomarkers of papillary thyroid carcinoma.	Liu Q

obs	Ovid MEDLINE(R)	Detection and identification of potential biomarkers of breast cancer.	Dong R Zhang Q Yang S Fan Y Yang H Wu P Yu J Zheng S Yang F Wang J Fan Y Wang J Yang Y Liu Q Fan Y Yu J

			Zheng S Li M Wang J Fan Y Yang SS Yu JB Hao JH Han W Gan RT Wang Z Li WM
exp	Ovid MEDLINE(R)	[Atorvastatin use and coronary flow reserve in patients with coronary slow flow]. [Chinese]	Huang YL Fan Y.
			Song X. Gao Y. Chen Y.
exp	Embase	Preparation and optimization of ophiopogon polysaccharide liposome and its activity on Kupffer cells.	Ma L.

nh	Embase	A novel lipid nanocarrier for insulin delivery: Production, characterization and toxicity testing.	Zhang W. Hou W. Guo C. Tong D. Fangueiro J.F. Gonzalez-Mira E. Martins-Lopes P. Egea M.A. Garcia M.L. Souto S.B. Souto E.B. Fanti P. Stephenson T.J. Kaariainen I.M. Rezkalla B.
obs	Embase	Serum insoflavones and soya food intake in Japanese, Thai and American end-stage renal disease patients on chronic haemodialysis.	Tsukamoto Y.

exp	Embase	Telephone counseling intervention improves dietary habits and metabolic parameters of patients with the metabolic syndrome: A randomized controlled trial.	Morishita T. Nomura M. Kitiyakara C. Custer L.J. Franke A.A. Fappa E. Yannakoulia M. Ioannidou M. Skoumas Y. Pitsavos C. Stefanadis C. Faramia J. Choi B.S.-Y. Brunelle L. Marette A. Drapeau V. Tremblay A.
des	Embase	Effects of Lacticaseibacillus rhamnosus HA-114 probiotic supplementation on circulating IGFBP-2 levels during a calorie-restricted diet in overweight humans.	

exp	Embase	The Association of Potato Intake With Risk for Incident Type 2 Diabetes in Adults.	Picard F. Farhadnejad H. Teymoori F. Asghari G. Mirmiran P. Azizi F. Farhangi-Abriz S.
nh	Embase	Effect of lignite on alleviation of salt toxicity in soybean (Glycine max L.) plants.	Nikpour-Rashidabad N. Faria AN Ribeiro Filho FF Kohlmann NE Gouvea Ferreira SR
exp	Ovid MEDLINE(R)	Effects of sibutramine on abdominal fat mass, insulin resistance and blood pressure in obese hypertensive patients.	Zanella MT Faria WF Mendonca FR Santos GC
exp	Ovid MEDLINE(R)	Effects of 2 Methods of Combined Training on Cardiometabolic Risk Factors in Adolescents: A Randomized Controlled Trial.	Kennedy SG

exp	Ovid MEDLINE(R)	The Impact of Aquatic Exercise Programs on the Intima-Media thickness of the Carotid Arteries, Hemodynamic Parameters, Lipid Profile and Chemokines of Community-Dwelling Older Persons: A Randomized Controlled Trial.	Elias RGM Stabelini Neto A Farinha C Santos H Serrano J Oliveiros B Silva FM Cascante-Rusenhack M Teixeira AM Ferreira JP Farran T.B. Reinhardt C.D. Blasi D.A. Minton J.E. Elsasser T.H. Higgins J.J.
nh	Embase	Source of dietary lipid may modify the immune response in stressed feeder cattle.	

des	Ovid MEDLINE(R)	Effect of high-intensity interval training on cardiometabolic component risks in persons with paraplegia: Results of a randomized controlled trial.	Drouillard J.S. Farrow M Maher J Deere R Spellanzon B Williams S Thompson D Bilzon JLJ Farrow MT Maher J
exp	Ovid MEDLINE(R)	Effect of high-intensity interval training on cardiometabolic component risks in persons with paraplegia: Protocol for a randomized controlled trial.	Thompson D Bilzon JLJ Farsani MK Amraie E Kavian P
rev	Ovid MEDLINE(R)	Effects of aqueous extract of alfalfa on hyperglycemia and dyslipidemia in alloxan-induced diabetic Wistar rats. [Review]	Keshvari M

			Farshchi HR
exp	Ovid MEDLINE(R)	Beneficial metabolic effects of regular meal frequency on dietary thermogenesis, insulin sensitivity, and fasting lipid profiles in healthy obese women.	Taylor MA Macdonald IA Farshchi HR
exp	Ovid MEDLINE(R)	Regular meal frequency creates more appropriate insulin sensitivity and lipid profiles compared with irregular meal frequency in healthy lean women.	Taylor MA Macdonald IA Farsi DN Gallegos JL Finnigan TJA Cheung W
exp	CCTR	The effects of substituting red and processed meat for mycoprotein on biomarkers of cardiovascular risk in healthy volunteers: an analysis of secondary endpoints from Mycomeat	Munoz JM Commane DM Farsi F. Mokhtare M. Tahvilian N. Heydarian A.
obs	Embase	Is There Any Relationship Between Macro- And Micro-Nutrients And Food Groups Intake With The Risk And IBD?.	Karimi S.

obs	Embase	Association between Alternative Healthy Eating Index (AHEI) with semen quality of men attending fertility clinics: A cross-sectional study.	Ebrahimi S. Ebrahimi-Daryani N. Fateh H.L. Ahmed D.H. Rasul H.H. Tawfeeq H.M. Fateh HL Rashid SA Muhammad SS
exp	CCTR	Comparing effects of beetroot juice and Mediterranean diet on liver enzymes and sonographic appearance in patients with non-alcoholic fatty liver disease: a randomized control trials	Al-Jaf SH Ali AM Fateh, Hawal Lateef Rashid, Sameeah Abdulrahman Muhammad, Sarmad S
exp	Ovid MEDLINE(R)	Comparing effects of beetroot juice and Mediterranean diet on liver enzymes and sonographic appearance in patients with non-alcoholic fatty liver disease: a randomized control trials.	Al-Jaf, Sabah H Ali, Ayad M

				Fathia Khogali A.M. Jamelah Hazazi H. Reem Bagasi H. Al-Lehibie H.A. Bakhil S.E.
obs		Embase	Dietary patterns and prediction of risk factors of diabetics patients.	Babgi J.B.
pass	exp	Embase	The effect of mocaf koro kurma biscuit on the lipid and anthropometry profiles of type 2 diabetic patients.	Fatmah Fatnassi I.C. Chiboub M. Saadani O. Jebara M.
invit		Embase	Impact of dual inoculation with Rhizobium and PGPR on growth and antioxidant status of Vicia faba L. under copper stress.	Jebara S.H. Faulkner J Lambrick D Woolley B Stoner L
exp		Ovid MEDLINE(R)	Effects of early exercise engagement on vascular risk in patients with transient ischemic attack and nondisabling stroke.	Wong LK

nh		Embase	Production, composition, and oxidative stability of milk highly enriched in polyunsaturated fatty acids from dairy cows fed alfalfa protein concentrate or vitamin E.	McGonigal G Fauteux M.-C. Gervais R. Rico D.E. Lebeuf Y. Chouinard P.Y. Fazio E Bionda A Liotta L Amato A Chiofalo V Crepaldi P
nh		Ovid MEDLINE(R)	Changes of acute-phase proteins, glucose, and lipid metabolism during pregnancy in lactating dairy cows.	Satue K Lopreiato V Fechner A
PASS	exp	Ovid MEDLINE(R)	Effects of legume kernel fibres and citrus fibre on putative risk factors for colorectal cancer: a randomised, double-blind, crossover human intervention trial.	Fenske K Jahreis G

				Fechner A
pass	exp	Ovid MEDLINE(R)	The formation of short-chain fatty acids is positively associated with the blood lipid-lowering effect of lupin kernel fiber in moderately hypercholesterolemic adults.	Kiehntopf M Jahreis G
dup		manual	Effects of legume kernel fibres and citrus fibre on putative risk factors for colorectal cancer: a randomised, double-blind, crossover human intervention trial	Fechner A, 2013
dup		manual	The formation of short-chain fatty acids is positively associated with the blood lipid-lowering effect of lupin kernel fiber in moderately hypercholesterolemic adults	Fechner, 2014
				Fedacko J. Vargova V. Singh R.B. Anjum B. Takahashi T. Tongnuka M. Dharwadkar S. Singh S. Singh V.
obs		Embase	Association of high w-6/w-3 fatty acid ratio diet with causes of death due to noncommunicable diseases among urban decedents in north India.	Kulshresth S.K.

				de Meester F. Wilson D.W. Feinberg B Kurzrock R Talpaz M Blick M Saks S
exp		Ovid MEDLINE(R)	A phase I trial of intravenously-administered recombinant tumor necrosis factor-alpha in cancer patients.	Gutterman JU
rev		Ovid MEDLINE(R)	The Effect of Diet on Cardiovascular Disease and Lipid and Lipoprotein Levels. [Review]	Feingold KR Felando M. Rasmussen H. Karmally W.
comment		Embase	JCL roundtable: Healthy ethnic diets.	Guyton J.R.
PASS	rev	Embase	The scientific evidence for a beneficial health relationship between walnuts and coronary heart disease.	Feldman E.B. Feng L Yang J
obs		Ovid MEDLINE(R)	Lipid Biomarkers in Acute Myocardial Infarction Before and After Percutaneous Coronary Intervention by Lipidomics Analysis.	Liu W

			Wang Q Wang H Shi L Fu L Xu Q Wang B Li T Fenkci IV Serteser M Fenkci S
obs	Ovid MEDLINE(R)	Paraoxonase levels in women with polycystic ovary syndrome.	Kose S Fernandez C.B. Varela-Moreiras G. Ubeda N.
na	Embase	Nutritional status in Spanish children and adolescents with celiac disease on a gluten free diet compared to non-celiac disease controls.	Alonso-Aperte E. Fernandez D.
exp	Embase	Low glycinin soymilk ameliorates body fat accumulation and improves serum antioxidant status in overweight men.	Martinez-Villaluenga

			C. Bringe N.A. De Mejia E.G. Fernandez JM Da Silva-Grigoletto ME Caballero-Villarraso J Gomez-Puerto JR Viana-Montaner BH Tasset-Cuevas I Tunez-Finana I Perez-Martinez P
exp	Ovid MEDLINE(R)	Pre-exercise intake of different carbohydrates modifies ischemic reactive hyperemia after a session of anaerobic, but not after aerobic exercise.	Lopez-Miranda J Perez-Jimenez F Fernandez JM Da Silva-Grigoletto ME Gomez-Puerto JR Viana-Montaner BH
exp	Ovid MEDLINE(R)	A dose of fructose induces oxidative stress during endurance and strength exercise.	

exposure	manual	TA-65, A Telomerase Activator improves Cardiovascular Markers in Patients with Metabolic Syndrome	Tasset-Cuevas I Tunez I Lopez-Miranda J Perez-Jimenez F Fernandez ML, 2018 Fernandez-Garcia J.C. Martinez-Sanchez M.A. Bernal-Lopez M.R. Munoz-Garach A. Martinez-Gonzalez M.A. Fito M. Salas-Salvado J. Tinahones F.J. Ramos-Molina B.
exp	Embase	Effect of a lifestyle intervention program with energy-restricted Mediterranean diet and exercise on the serum polyamine metabolome in individuals at high cardiovascular disease risk: A randomized clinical trial.	

exp	Embase	PREDIMED-Plus trial: One-year changes in the quality of dietary carbohydrate intake and concurrent changes in cardiovascular risk factors.	Fernandez-Lazaro C.I. Toledo E. Salas-Salvado J. Corella D. Fito M. Martinez J.A. Buil-Cosiales P. Fernandez-Martinez MN Hernandez-Echevarria L Sierra-Vega M Diez-Liebana MJ Calle-Pardo A Carriedo-Ule D Sahagun-Prieto AM Anguera-Vila A
exp	Ovid MEDLINE(R)	A randomised clinical trial to evaluate the effects of Plantago ovata husk in Parkinson patients: changes in levodopa pharmacokinetics and biochemical parameters.	

			Garcia-Vieitez JJ Fernandez-Rivas M Garrido Fernandez S Nadal JA Diaz de Durana MD Garcia BE Gonzalez-Mancebo E Martin S Barber D Rico P
exp	Ovid MEDLINE(R)	Randomized double-blind, placebo-controlled trial of sublingual immunotherapy with a Pru p 3 quantified peach extract.	Tabar AI Fernandez-Rivas M Gonzalez-Mancebo E Rodriguez-Perez R Benito C
obs	Ovid MEDLINE(R)	Clinically relevant peach allergy is related to peach lipid transfer protein, Pru p 3, in the Spanish population.	Sanchez-Monge R

			Salcedo G Alonso MD Rosado A Tejedor MA Vila C Casas ML Ferolla S.M. Ferrari T.C.A. Lima M.L.P. Reis T.O. Tavares Jr. W.C. Couto O.F.M. Vidigal P.V.T. Fausto M.A.
obs	Embase	Dietary patterns in Brazilian patients with nonalcoholic fatty liver disease: A cross-sectional study.	Couto C.A. Ferrara A.L.
exp	Embase	Lifestyle Educational Program Strongly Increases Compliance to Nonpharmacologic Intervention in Hypertensive Patients: A 2-Year Follow-Up Study.	Pacioni D.

obs	Embase	Dietary pattern and blood pressure control in a hypertension outpatient clinic.	Di Fronzo V. Russo B.F. Staiano L. Speranza E. Gente R. Gargiulo F. Ferrara F. Ferrara L.A. Ricci F. Viola S. de Luca G. Ferrara F. di Fronzo V. Gente R. Staiano L. Pacioni D.

exp		Ovid MEDLINE(R)	Effects of different dietary protein intakes on body composition and vascular reactivity.	Ferrara LA Innelli P Palmieri V Limauro S De Luca G Ferrara F Liccardo E Celentano A Ferreira H. Vasconcelos M. Gil A.M. Silveira J. Alves P. Martins S. Assuncao M. Guimaraes J.T.
pass	exp	Embase	Impact of a daily legume-based meal on blood and anthropometric parameters in a group of omnivorous adults: A pilot study.	

			Pinto E. Ferreira I. Vasconcelos L. Leite A. Botella-Martinez C. Pereira E. Mateo J.
nh	Embase	Use of Olive and Sunflower Oil Hydrogel Emulsions as Pork Fat Replacers in Goat Meat Burgers: Fat Reduction and Effects in Lipidic Quality.	Kasaiyan S. Teixeira A. Ferreira M.L.S. da Silva F.M. Dos Santos M.C. Lucena J.E.C.
nh	Embase	Heat-treated bean (Phaseolus vulgaris) residue meal as an alternative protein source in pelleted diets for Nile tilapia fingerlings: growth, body composition, and physical characteristics of diets.	Sado R.Y. Bicudo AJ.A. Ferreira SC
dup	CCTR	Effect of a 12-week nutritional intervention in the food intake of patients on the waiting list for liver transplantation: a secondary analysis of a randomized controlled trial	Cardoso ASR

			Machado AAS Anastácio LR Ferreri D.M. Sutliffe J.T. Lopez N.V. Sutliffe C.A. Smith R. Carreras-Gallo N. Dwaraka V.B.
obs	Embase	Slower Pace of Epigenetic Aging and Lower Inflammatory Indicators in Females Following a Nutrient-Dense, Plant-Rich Diet Than Those in Females Following the Standard American Diet.	Prestrud A.A. Fuhrman J.H. Figueiredo A.
nh	Embase	Effect of caseolamina (cassia nomame) associated with phaseolamine (phaseolus vulgaris) supplementation in glicemia and body weight in wistar rats.	Vulcano D. Rafacho B.P. Filippatos G.
exp	Embase	Finerenone and Cardiovascular Outcomes in Patients with Chronic Kidney Disease and Type 2 Diabetes.	Anker S.D. Agarwal R.

			Pitt B.
			Ruilope L.M.
			Rossing P.
			Kolkhof P.
			Schloemer P.
			Tornus I.
			Joseph A.
			Bakris G.L. Filippi V.
			Monod C.
			Kotzaeridi G.
			Linder T.
			Feichtinger M.
			Mosimann B.
			Lapaire O.
comment	Embase	The Impact of the Regional Origin on Maternal Metabolism and Prevalence of Gestational Diabetes Mellitus.	Tura A.

soy		Embase	Weight loss and reductions in body mass index, abdominal-girth and -depth after a 12 week dietary intervention of soya beans (edamame).	Goebl C. Findlay S.M. McKenzie J. Al-Dujaili E. Davidson H.I.M. Finley JW
dup		Ovid MEDLINE(R)	Pinto bean consumption changes SCFA profiles in fecal fermentations, bacterial populations of the lower bowel, and lipid profiles in blood of humans.	Burrell JB Reeves PG
PASS	pass	Ha et al. 2014	Pinto Bean Consumption Changes SCFA Profiles in Fecal Fermentations, Bacterial Populations of the Lower Bowel, and Lipid Profiles in Blood of Humans	Finley, 2007
nh		Embase	Effect of lipid sources with different fatty acid profiles on the intake, performance, and methane emissions of feedlot Nellore steers.	Fiorentini G. Carvalho I.P. Messana J.D. Castagnino P.S. Berndt A. Canesin R.C. Frighetto R.T.

dup	manual	Effect of lipid sources with different fatty acid profiles on the intake, performance, and methane emissions of feedlot Nellore steers	Berchielli T.T. Fiorentini, 2014 Firkins J.L. Oldick B.S. Pantoja J. Reveneau C.
nh	Embase	Efficacy of liquid feeds varying in concentration and composition of fat, nonprotein nitrogen, and nonfiber carbohydrates for lactating dairy cows.	Gilligan L.E. Carver L. Fisch D.
exp	Embase	Hemodynamic effects of intravenous fat emulsions in patients with heart disease.	Abel R.M. Fischer CP Hiscock NJ Penkowa M Basu S Vessby B Kallner A
exp	Ovid MEDLINE(R)	Supplementation with vitamins C and E inhibits the release of interleukin-6 from contracting human skeletal muscle.	Sjoberg LB

exposure	manual	High Intensity Interval- vs Moderate Intensity- Training for Improving Cardiometabolic Health in Overweight or Obese Males: A Randomized Controlled Trial.	Pedersen BK Fisher, 2015
nh	Embase	Physicochemical, antioxidant and sensory properties of chocolate spread fortified with jackfruit (Artocarpus heterophyllus) flour.	Fitriani Nur U.A. Yusuf M. Pirman Syahriati Rahmiah S. Fitzgerald K Frank-Kamenetsky M Shulga-Morskaya S Liebow A Bettencourt BR Sutherland JE Hutabarat RM
exp	Ovid MEDLINE(R)	Effect of an RNA interference drug on the synthesis of proprotein convertase subtilisin/kexin type 9 (PCSK9) and the concentration of serum LDL cholesterol in healthy volunteers: a randomised, single-blind, placebo-controlled, phase 1 trial.	Clausen VA Karsten V

PASS	exp	Embase	The legume inflammation feeding experiment (LIFE): Weight loss effects.	Cehelsky J Nochur SV Kotelianski V Horton J Mant T Chiesa J Ritter J Munisamy M Vaishnaw AK Gollob JA Simon A Fitzgerald K. Zhang Z. Bagshaw D. Colburn N. Kris-Etherton P.

na	Embase	Malawian mothers' attitudes towards the use of two supplementary foods for moderately malnourished children.	Lanza E. Hartman T. Flax V.L. Thakwalakwa C. Phuka J. Ashorn U. Cheung Y.B. Maleta K. Ashorn P. Fleming J. Kris-Etherton P. Petersen K. Baer D. Flendrig L.M. Zhou Y. Quadt F. Mulder T.
exp	Embase	The dose-response effect of a mediterranean style diet with lean beef on lipids and lipoproteins.	
exp	Embase	Effect of phosphatidyl choline liposomes on the relative bioavailability of fat soluble micronutrients in salad vegetables.	

			Schuurbiers E. White W.S. Fletcher BJ Dunbar SB Felner JM Jensen BE Almon L Cotsonis G Fletcher GF Flinterman AE Akkerdaas JH Knulst AC van Ree R Pasmans SG Flores A.C. Heron C. Kim J.I.
exp	Ovid MEDLINE(R)	Exercise testing and training in physically disabled men with clinical evidence of coronary artery disease.	
rev	Ovid MEDLINE(R)	Hazelnut allergy: from pollen-associated mild allergy to severe anaphylactic reactions. [Review] [45 refs]	
obs	Embase	Prospective Study of Plant-Based Dietary Patterns and Diabetes in Puerto Rican Adults.	

			Martin B. Al-Shaar L. Tucker K.L. Gao X. Fluhr JW Menzel P Schwarzer R Nikolaeva DG
des	Ovid MEDLINE(R)	Clinical efficacy of a multilamellar cream on skin physiology and microbiome in an epidermal stress model: A controlled double-blinded study.	Darlenski R Albrecht M Fogacci, Federica Di Micoli, Valentina Veronesi, Maddalena Cicero, Arrigo F G Fogari R
exp	Ovid MEDLINE(R)	Comparative effect of a nutraceutical compound based on a flavonoid complex from bergamot on plasma lipids, glucose metabolism, and liver enzymes: a 3-arm, double-blind, placebo-controlled, randomized clinical trial.	
exp	Ovid MEDLINE(R)	Beta-blocker effects on plasma lipids in antihypertensive therapy: importance of the duration of treatment and the lipid status before treatment.	Zoppi A Tettamanti F

			Poletti L Lazzari P Pasotti C Corradi L Foitzik T. Eibl G. Schneider P. Wenger F.A.
nh	Embase	omega-3 fatty acid supplementation increases anti-inflammatory cytokines and attenuates systemic disease sequelae in experimental pancreatitis.	Jacobi C.A. Buhr H.J. Foley-Comer AJ Young AM
exp	Ovid MEDLINE(R)	Aleglitazar, a balanced PPARalpha/gamma agonist, has no clinically relevant pharmacokinetic interaction with high-dose atorvastatin or rosuvastatin.	Russell-Yarde F Jordan P Fonolla J.
exp	Embase	A preliminary study into the beneficial effects on the lipid profile in humans of a polyphenolrich carob-fiber functional food in a milk matrix.	Martinez R. Diaz-Ropero M.P.

				Navarro M. Fontaine K.R. Yang D. Gadbury G.L. Heshka S. Schwartz L.G. Murugesan R. Kraker J.L. Heo M.
exp		Embase	Results of soy-based meal replacement formula on weight, anthropometry, serum lipids & blood pressure during a 40-week clinical weight loss trial.	Heymsfield S.B. Allison D.B. Fontvieille AM Rizkalla SW Penfornis A
pass	exp	Ovid MEDLINE(R)	The use of low glycaemic index foods improves metabolic control of diabetic patients over five weeks.	Acosta M Bornet FR

exp	Ovid MEDLINE(R)	Tolerability, pharmacokinetics and pharmacodynamics of TA-8995, a selective cholesteryl ester transfer protein (CETP) inhibitor, in healthy subjects.	Slama G Ford J Lawson M Fowler D Maruyama N Mito S Tomiyasu K Kinoshita S Suzuki C Kawaguchi A Round P Boyce M Warrington S Weber W van Deventer S Kastelein JJ

exp	Ovid MEDLINE(R)	Apparent reduced absorption of gemfibrozil when given with colestipol.	Forland SC Feng Y Cutler RE Forman MR Beecher GR Muesing R Lanza E Olson B Campbell WS McAdam P Raymond E Schulman JD
exp	Ovid MEDLINE(R)	The fluctuation of plasma carotenoid concentrations by phase of the menstrual cycle: a controlled diet study.	Graubard BI Fornaro F. Carotenuto V. Bisogni C.
exp	Embase	Brachial reactivity in postmenopausal women: Impact of soy isoflavone administration. [Italian]	Trabucco E.

				Russo C. Manzella D. Avolio E. Paolisso G. Colacurci N.
PASS	nr	manual	Efficacy of a Lupinus mutabilis Sweet snack as complement to conventional type 2 diabetes mellitus treatment	Fornasini Salvador, 2019
exp		Ovid MEDLINE(R)	A double-blind comparative study of three formulations of diazepam in volunteers.	Forrest P Galletly DC
NH		manual	Effects of dietary Lactobacillus acidophilus and Bacillus subtilis on laying performance, egg quality, blood biochemistry and immune response of organic laying hens	Forte, 2016
rev		Ovid MEDLINE(R)	Dienogest. [Review] [50 refs]	Foster RH Wilde MI
rev		Ovid MEDLINE(R)	Twelve years of clinical experience with an oral contraceptive containing 30 micrograms ethinyloestradiol and 150 micrograms desogestrel. [Review] [98 refs]	Fotherby K
				Foti G Malleo G
obs		Ovid MEDLINE(R)	Characterization of adrenal lesions using MDCT wash-out parameters: diagnostic accuracy of several combinations of intermediate and delayed phases.	Faccioli N Guerriero A

exp	Embase	Comparison between daidzein and genistein antioxidant activity in primary and cancer lymphocytes.	Furlani L Carbognin G Foti P. Erba D. Riso P. Spadafranca A. Criscuoli F. Testolin G. Fouad S. El Shebini S.M. Abdel-Moaty M. Ahmed N.H. Hussein A.M.S. Essa H.A.
exp	Embase	Menopause anxiety and depression; how food can help?.	Tapozada S.T.
exp	Ovid MEDLINE(R)	Effects of two low-dose oral contraceptives containing ethinylestradiol and either desogestrel or levonorgestrel on serum lipids and lipoproteins with particular regard to LDL size.	Foulon T Payen N

			Laporte F Bijaoui S Dupont G Roland F Groslambert P Fouqueray P Bolze S Dubourg J Hallakou-Bozec S Theurey P Grouin JM Chevalier C Gluais-Dagorn P
exp	Ovid MEDLINE(R)	Pharmacodynamic effects of direct AMP kinase activation in humans with insulin resistance and non-alcoholic fatty liver disease: A phase 1b study.	Moller DE Cusi K
des	Embase	Challenging the gold standard: Novel biomarkers during peanut and tree nut oral food challenge.	Francuzik W.

				Pazur K.
				Hofer V.
				Alexiou A.
				Dolle-Bierke S.
				Babina M.
				Worm M. Frank D.
				Watkins P.
				Ball A.
				Krishnamurthy R.
				Piyasiri U.
				Sewell J.
				Ortuno J.
nh		Embase	Impact of Brassica and Lucerne Finishing Feeds and Intramuscular Fat on Lamb Eating Quality and Flavor. A Cross-Cultural Study Using Chinese and Non-Chinese Australian Consumers.	Stark J. Warner R. Frassetto L.A.
pass	exp	Embase	Salt sensitive type 2 diabetics (T2D) have greater metabolic improvements on a paleolithic-type diet compared to an ada diet.	Schmidlin O.

			Sebastian A. Masharani U. Frassetto LA Schloetter M Mietus-Synder M Morris RC Jr Sebastian A Frati Munari AC Vera Lastra O Ariza Andraca CR Frederix I Van Driessche N Hansen D Berger J Bonne K Alders T Dendale P
exp	Ovid MEDLINE(R)	Metabolic and physiologic improvements from consuming a paleolithic, hunter-gatherer type diet.	
exp	Ovid MEDLINE(R)	[Evaluation of nopal capsules in diabetes mellitus]. [Spanish]	
exp	Ovid MEDLINE(R)	Increasing the medium-term clinical benefits of hospital-based cardiac rehabilitation by physical activity telemonitoring in coronary artery disease patients.	

exp	Ovid MEDLINE(R)	Effect of zinc supplementation on plasma high-density lipoprotein cholesterol and zinc.	Freeland-Graves JH Friedman BJ Han WH Shorey RL Young R Frew AJ DuBuske L Keith PK Corrigan CJ Aberer W
exp	Ovid MEDLINE(R)	Assessment of specific immunotherapy efficacy using a novel placebo score-based method.	Fischer von Weikersthal-Drachenberg KJ Frey I. Deibert P. Landmann U. Konig D. Schmidt-Trucksass A.
exp	Embase	Weight reduction is feasible - Preliminary results of a controlled, randomised intervention study in overweight adults. [German]	

			Rucker G. Kreiter H. Berg A. Dickhuth H.-H. Friedlander AL Jacobs KA Fattor JA Horning MA Hagobian TA Bauer TA Wolfel EE
exp	Ovid MEDLINE(R)	Contributions of working muscle to whole body lipid metabolism are altered by exercise intensity and training.	Brooks GA Fritz K.L. Seppanen C.M. Kurzer M.S.
invit	Embase	The in vivo antioxidant activity of soybean isoflavones in human subjects.	Csallany Saari A.

				Fruet A.P.B. De Mello A. Trombetta F. Stefanello F.S. Speroni C.S. De Vargas D.P. De Souza A.N.M. Rosado Junior A.G. Tonetto C.J.
nh		Embase	Oxidative stability of beef from steers finished exclusively with concentrate, supplemented, or on legume-grass pasture.	Nornberg J.L. Fruhbeck G
pass	nr	Ovid MEDLINE(R)	Hormonal implications of the hypocholesterolemic effect of intake of field beans (Vicia faba L.) by young men with hypercholesterolemia.	Monreal I Santidrian S Fruit S.E.
dup		Embase	Acute Effects of a Plant-Based Meat Alternative Versus Beef Within a Realistic High-Fat Meal on Metabolic and Inflammatory Factors.	Johnson A.M. Quirk A.R. Higgins M.E.

			Schifferer J.K. Romanovich O.R. Osborne K. Yakos A. Trappe S.W. Keirns B.H. Fruit SE Johnson AM Quirk AR Higgins ME Schifferer JK Romanovich OR Osborne K Yakos A Trappe SW
dup	CCTR	Acute Effects of a Plant-Based Meat Alternative Versus Beef Within a Realistic High-Fat Meal on Metabolic and Inflammatory Factors	Keirns BH

			Fruit SE Keirns NG Higgins ME Quirk AR Schifferer JK Romanovich OR Yakos AC Osborne K
acute	Ovid MEDLINE(R)	Acute Effects of a Reformulated Plant-Based Meat Alternative Compared to Beef within a High-Fat Meal on Inflammatory and Metabolic Factors: A Randomized Crossover Trial.	Trappe S Keirns BH Fu MH Maher AC Hamadeh MJ
exp	Ovid MEDLINE(R)	Exercise, sex, menstrual cycle phase, and 17beta-estradiol influence metabolism-related genes in human skeletal muscle.	Ye C Tarnopolsky MA
invit	Embase	Influence of immunostimulant polysaccharides, nucleic acids, and Bacillus strains on the innate immune and acute stress response in	Fuchs V.I. Schmidt J.

			turbots (Scophthalmus maximus) fed soy bean- and wheat-based diets.	Slater M.J. Buck B.H. Steinhagen D.
dup		manual	Influence of immunostimulant polysaccharides, nucleic acids, and Bacillus strains on the innate immune and acute stress response in turbots (Scophthalmus maximus) fed soy bean- and wheat-based diets	Fuchs VI, 2017 Fuessl HS Williams G Adrian TE
pass	ir	Ovid MEDLINE(R)	Guar sprinkled on food: effect on glycaemic control, plasma lipids and gut hormones in non-insulin dependent diabetic patients.	Bloom SR Fugh-Berman A.
rev		Embase	Red clover (Trifolium pratense) for menopausal women: Current state of knowledge.	Kronenberg F. Fukumoto Y Libby P Rabkin E Hill CC
invit		Ovid MEDLINE(R)	Statins alter smooth muscle cell accumulation and collagen content in established atheroma of watanabe heritable hyperlipidemic rabbits.	Enomoto M Hirouchi Y

			Shiomi M Aikawa M Fulcher GR Catalano C Walker M Farrer M Thow J
exp	Ovid MEDLINE(R)	A double blind study of the effect of acipimox on serum lipids, blood glucose control and insulin action in non-obese patients with type 2 diabetes mellitus.	Whately-Smith CR Alberti KG Fung HB
rev	Ovid MEDLINE(R)	Amprenavir: a new human immunodeficiency virus type 1 protease inhibitor. [Review] [68 refs]	Kirschenbaum HL Hameed R Furukawa M. Kiyohara C. Horiuchi T. Tsukamoto H.
obs	Embase	Quality of life in Japanese female patients with systemic lupus erythematosus: Evaluation using the Short Form 36 Health Survey.	Mitoma H.

			Kimoto Y. Uchino A. Nakagawa M. Oryoji K. Shimoda T. Akashi K. Gabriel FS Samson CE Abejuela ZR Sicat-Gabriel PR Sumpio JP Zacarias MB Mercado-Asis LB Gabriel S. Ncube M. Zeiler E.
exp	Ovid MEDLINE(R)	Postprandial effect of orlistat on the peaking of lipid level after sequential high fat meals.	
obs	Embase	A Six-Week Follow-Up Study on the Sustained Effects of Prolonged Water-Only Fasting and Refeeding on Markers of Cardiometabolic Risk.	

nh	Ovid MEDLINE(R)	Sensitization prevalence, antibody cross-reactivity and immunogenic peptide profile of Api g 2, the non-specific lipid transfer protein 1 of celery.	Thompson N. Karlsen M.C. Goldman D.M. Glavas Z. Beauchesne A. Scharf E. Goldhamer A.C. Myers T.R. Gadermaier G Hauser M Egger M Ferrara R Briza P Santos KS Zennaro D Girbl T

			Zuidmeer-Jongejan L Mari A Ferreira F Gaffield K.N. Goodband R.D. DeRouchey J.M. Tokach M.D. Woodworth J.C. Denny G. Smolen P. Slipher C. Krishnan H.B.
des	Embase	An industry survey of the composition and variability of soybean gums and soapstocks across US soybean processing plants.	Gebhardt J.T. Galanis E Buckner JC Maurer MJ
exp	Ovid MEDLINE(R)	Phase II trial of temsirolimus (CCI-779) in recurrent glioblastoma multiforme: a North Central Cancer Treatment Group Study.	Kreisberg JI

			Ballman K Boni J Peralba JM Jenkins RB Dakhil SR Morton RF Jaeckle KA Scheithauer BW Dancey J Hidalgo M Walsh DJ
rev	Embase	Diet and inflammation.	Galland L. Gallardo M.R. Castillo A.R. Bargo F.
nh	Embase	Monensin for lactating dairy cows grazing mixed-alfalfa pasture and supplemented with partial mixed ration.	Abdala A.A.

obs	Embase	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends.	Maciel M.G. Perez-Monti H. Castro H.C. Castelli M.E. Gallardo-Alfaro L. Bibiloni M.D.M. Bouzas C. Mascaro C.M. Martinez-Gonzalez M.A. Salas-Salvado J. Corella D. Schroder H. Martinez J.A. Alonso-Gomez A.M. Warnberg J. Vioque J.

Romaguera D.

Lopez-Miranda J.

Estruch R.

Tinahones F.J.

Lapetra J.

Serra-Majem L.

Bueno-Cavanillas A.

Mico R.M.

Pinto X.

Gaforio J.J.

Ortiz-Ramos M.

Altes-Boronat A.

Luca B.L.

Daimiel L.

Ros E.

Sayon-Orea C.

Becerra-Tomas N.

Gimenez-Alba I.M.

Castaner O.

Abete I.

Tojal-Sierra L.

Perez-Lopez J.

Torres-Collado L.

Colom A.

Garcia-Rios A.

Castro-Barquero S.

Bernal R.

Santos-Lozano J.M.

Fernandez-Lazaro C.I.

Hernandez-Alonso P.

Saiz C.

			Zomeno M.D.
			Zulet M.A.
			Bello-Mora M.C.
			Basterra-Gortari F.J.
			Canudas S.
			Goday A.
			Tur J.A. Gallegos B.
			Perez-Campos E.
			Martinez R.
			Leyva P.
			Martinez M.
			Hernandez R.
			Pina S.
			Hernandez C.
nh	Embase	O-glycosylation expression in fibroadenoma.	Zenteno E.

exposure	manual	Neurodevelopmental Outcomes in Preterm Infants Receiving a Multicomponent vs. a Soybean-Based Lipid Emulsion: 24 Month Follow-Up of a Randomized Controlled Trial.	Hernandez P. Gallini, 2022
nh	Embase	Effects of a polymer-coated urea product on nitrogen metabolism in lactating Holstein dairy cattle.	Galo E. Emanuele S.M. Sniffen C.J. White J.H. Knapp J.R. Gamboa PM Caceres O Antepara I Sanchez-Monge R Ahrazem O Salcedo G Barber D
exp	Ovid MEDLINE(R)	Two different profiles of peach allergy in the north of Spain.	Lombardero M Sanz ML

				Gamero-Negron R.
nh		Embase	Immune-spaying as an alternative to surgical spaying in IberianxDuroc females: effect on quality characteristics and fatty acid profile in dry-cured shoulders and loins.	Sanchez Del Pulgar J. Garcia C. Ganguli SC
pass	exp	Ovid MEDLINE(R)	Implementation of a Whole Food Plant Based Diet in a Food as Prevention Program in a Resource Constrained Environment.	Russell LA Tsoi KS Ganji V.
exp		Embase	Psyllium husk fiber supplementation to the diets rich in soybean or coconut oil: Hypocholesterolemic effect in healthy humans.	Kies C.V. Ganji V.
exp		Embase	Psyllium husk fibre supplementation to soybean and coconut oil diets of humans: Effect on fat digestibility and faecal fatty acid excretion.	Kies C.V. Gann PH Ma J Giovannucci E Willett W Sacks FM
exp		Ovid MEDLINE(R)	Lower prostate cancer risk in men with elevated plasma lycopene levels: results of a prospective analysis.	Hennekens CH Stampfer MJ
exp		Embase	A quality improvement program with nutrition therapy: Restriction of lipid emulsions in cardiac surgical patients.	Gao J.

			Tu G.-W. Wang C.-S. Zhu D.-M. Liu L. Liu H. Yang X.-M. Luo Z. Gao R Duff W Chizen D
acute	Ovid MEDLINE(R)	The Effect of a Low Glycemic Index Pulse-Based Diet on Insulin Sensitivity, Insulin Resistance, Bone Resorption and Cardiovascular Risk Factors during Bed Rest.	Zello GA Chilibeck PD Gao S Zhou Z Wang J
nh	Ovid MEDLINE(R)	Diet Composition Affects Liver and Mammary Tissue Transcriptome in Primiparous Holstein Dairy Cows.	Loor J Bionaz M

			Ma L Bu D Gao Y. Cui L.-F. Sun Y.-Y. Yang W.-H. Wang J.-R. Wu S.-L.
obs	Embase	Adherence to the Dietary Approaches to Stop Hypertension (DASH) diet and hyperuricemia: a Cross-sectional Study.	Gao X.
dup	manual	The Effect of a Low Glycemic Index Pulse-Based Diet on Insulin Sensitivity, Insulin Resistance, Bone Resorption and Cardiovascular Risk Factors during Bed Rest	Gao, 2019
exp	Embase	Lipids profile after consumption of different types of vegetable oils: A pilot test in rats.	Gaona G. Reyes P. Delgado R. Montanez A. Ferriz R.A. Del Carmen Caamano

			M. Anaya M.A. Garcia O.P. Rosado J.L. Garcia T. De La Torre-Carbot K. Garbutt J.D.W. England C. Jones A.G. Andrews R.C.
obs	Embase	Are changes in a low-carbohydrate, high-fat diet pattern associated with subsequent changes in HbA1c during an intensive diet and physical activity intervention?.	Johnson L. Garcia-Bojalil C.M. Staples C.R. Risco C.A. Savio J.D.
nh	Embase	Protein degradability and calcium salts of long-chain fatty acids in the diets of lactating dairy cows: productive responses.	Thatcher W.W.
nocnt	Embase	Treatment with lipid transfer protein sublingual immunotherapy: Slowing down new sensitizations.	Garcia-Gutierrez I.

			Medellin D.R. Noguerado-Mellado B. Carmen Lillo Ordonez M.A. Abreu M.G. Nogales L.J. Rojas-Perez-Ezquerra P. Garcia-Moral A. Sanchez-Lopez J. Pascal M. Munoz-Cano R. Valero A.
obs	Embase	Plane tree pollinosis can influence the clinical and molecular expression of LTP food allergy.	Bartra J. Garcia-Moral A. Soto-Retes L. Rubiales M.V.
nh	Embase	Molecular IgE reactivity pattern in Lipid Transfer Protein (LTP) allergy using a new multiplex diagnostic array.	Moga E.

nh		Embase	Different durations of whole raw soybean supplementation during the prepartum period: Milk fatty acid profile and oocyte and embryo quality of early-lactating Holstein cows.	Gardinal R. Calomeni G.D. Zanferari F. Vendramini T.H.A. Takiya C.S. Del Valle T.A. Renno F.P. Gardner CD Coulston A Chatterjee L Rigby A Spiller G
pass	exp	Ovid MEDLINE(R)	The effect of a plant-based diet on plasma lipids in hypercholesterolemic adults: a randomized trial.	Farquhar JW Gardner CD Landry MJ Perelman D
exp		Ovid MEDLINE(R)	Effect of a ketogenic diet versus Mediterranean diet on glycated hemoglobin in individuals with prediabetes and type 2 diabetes mellitus: The interventional Keto-Med randomized crossover trial.	Petlura C

			Durand LR Aronica L Crimarco A Cunanan KM Chang A Dant CC Robinson JL Kim SH Gardner CD Messina M Kiazand A Morris JL
exp	Ovid MEDLINE(R)	Effect of two types of soy milk and dairy milk on plasma lipids in hypercholesterolemic adults: a randomized trial.	Franke AA Gardner-Thorpe D. O'Hagen C.
exp	Embase	Dietary supplements of soya flour serum testosterone concentrations and improve markers of oxidative stress in men.	Young I.

dup	manual	Effect of a ketogenic diet versus Mediterranean diet on glycated hemoglobin in individuals with prediabetes and type 2 diabetes mellitus: The interventional Keto-Med randomized crossover trial	Lewis S.J. Gardner, 2022 Garner RM Mould DR
exp	Ovid MEDLINE(R)	Pharmacokinetic and Pharmacodynamic Effects of Oral CXA-10, a Nitro Fatty Acid, After Single and Multiple Ascending Doses in Healthy and Obese Subjects.	Chieffo C Jorkasky DK Garrido A. De la Maza M.P.
exp	Embase	Soy isoflavones affect platelet thromboxane A2 receptor density but not plasma lipids in menopausal women.	Hirsch S. Valladares L. Garza KB Owensby JK Braxton Lloyd K
exp	Ovid MEDLINE(R)	Pilot Study to Test the Effectiveness of Different Financial Incentives to Improve Medication Adherence.	Wood EA Hansen RA Gatterer H
exp	Ovid MEDLINE(R)	Normobaric Intermittent Hypoxia over 8 Months Does Not Reduce Body Weight and Metabolic Risk Factors--a Randomized, Single Blind,	Haacke S

		Placebo-Controlled Study in Normobaric Hypoxia and Normobaric Sham Hypoxia.	Burtscher M Faulhaber M Melmer A Ebenbichler C Strohl KP Hogel J Netzer NC Gatti E. Zoppi S.
exp	Embase	Soya bean protein base diet in the clinical treatment of type II hypercholesterolemia. [Italian]	Sirtori M. Gatto LM Hallen GK Brown AJ
exp	Ovid MEDLINE(R)	Ascorbic acid induces a favorable lipoprotein profile in women.	Samman S Gava G
exp	Ovid MEDLINE(R)	A Randomized Double-Blind Placebo-Controlled Pilot Trial on the Effects of Testosterone Undecanoate Plus Dutasteride or Placebo on Muscle Strength, Body Composition, and Metabolic Profile in Transmen.	Armillotta F Pillastrini P

exp	Embase	Immunologic properties differ in preterm infants fed olive oil vs soy-based lipid emulsions during parenteral nutrition.	Giagio S Alvisi S Mancini I Morselli PG Seracchioli R Meriggiola MC Gawecka A. Michalkiewicz J. Kornacka M.K. Luckiewicz B. Kubiszewska I. Gayda M Normandin E Meyer P
exp	Ovid MEDLINE(R)	Comparison of carbohydrate and lipid oxidation during continuous and intermittent exercise in patients with chronic heart failure.	Juneau M Nigam A

			Gayer BA Avendano EE Edelson E Nirmala N
rev	Ovid MEDLINE(R)	Effects of Intake of Apples, Pears, or Their Products on Cardiometabolic Risk Factors and Clinical Outcomes: A Systematic Review and Meta-Analysis. [Review]	Johnson EJ Raman G Ge X. Kong D.
nh	Embase	Effects of isoflavone (ISO) on advanced glycosylation end products (AGEs) in aortae and serum levels of lipid peroxide in ovariectomized rats. [Chinese]	Liu K. Li E. Ge X.Z. Tian P.F.
nh	Embase	The influence of soybean isoflavone on expression of low density lipoprotein receptor (LDLR) mRNA in ovariectomied rats. [Chinese]	Lin Q. Huo Q.
exposure	manual	Antidiabetic Effect of Fenugreek Seed Powder Solution (Trigonella foenum-graecum L.) on Hyperlipidemia in Diabetic Patients	Geberemeskel, 2019 Gebeyew K
nh	Ovid MEDLINE(R)	Wheat straw and alfalfa hay alone or combined in a high-concentrate diet alters microbial-host interaction in the rumen of lambs.	Mi H

			Du R Gao M Diba D Tang S He Z Tan Z Gebreegziabiher G Belachew T Mehari K
obs	Ovid MEDLINE(R)	Prevalence of dyslipidemia and associated risk factors among adult residents of Mekelle City, Northern Ethiopia.	Tamiru D Gelecek N Ilcin N Subasi SS Acar S Demir N
exp	Ovid MEDLINE(R)	The effects of resistance training on cardiovascular disease risk factors in postmenopausal women: a randomized-controlled trial.	Ormen M

exp	Ovid MEDLINE(R)	A solubilized cellulose fiber decreases peak postprandial cholecystokinin concentrations after a liquid mixed meal in hypercholesterolemic men and women.	Geleva D Thomas W Gannon MC Keenan JM Gempeler F.
invit	Embase	Propofol and Intralipid cause creaming of serum from critically ill patients.	Elston A.C. Thompson S.P. Park G.R. Genc A. Tutkun E.
exp	Embase	Investigation of relation between Clostridium colonization and nutrient consumption in intestinal flora in athletes and sedentary men.	Acar H. Zorba E. George K.S. Johnson S.A.
exp	Embase	The effects of soy protein supplementation on lipid profiles and bone biomarkers.	Pourafshar S. Navaei N. Arjmandi B.H.

			George RT Abuhatzira L Stoughton SM Karathanasis SK She D Jin C Buss NAPS Bakker-Arkema R Ongstad EL
nh	Ovid MEDLINE(R)	MEDI6012: Recombinant Human Lecithin Cholesterol Acyltransferase, High-Density Lipoprotein, and Low-Density Lipoprotein Receptor-Mediated Reverse Cholesterol Transport.	Koren M Hirshberg B George TW Niwat C Waroonphan S
exp	Ovid MEDLINE(R)	Effects of chronic and acute consumption of fruit- and vegetable-puree-based drinks on vasodilation, risk factors for CVD and the response as a result of the eNOS G298T polymorphism.	Gordon MH Lovegrove JA

			George TW Waroonphan S Niwat C
exp	Ovid MEDLINE(R)	Effects of acute consumption of a fruit and vegetable puree-based drink on vasodilation and oxidative status.	Gordon MH Lovegrove JA Gerber T Borg ML
exp	Ovid MEDLINE(R)	High-intensity intermittent cycling increases purine loss compared with workload-matched continuous moderate intensity cycling.	Hayes A Stathis CG Gerdts E Rossebo AB Pedersen TR Boman K Brudi P Chambers JB
exp	Ovid MEDLINE(R)	Impact of baseline severity of aortic valve stenosis on effect of intensive lipid lowering therapy (from the SEAS study).	Egstrup K Gohlke-Barwolf C

exp	Ovid MEDLINE(R)	NMR-Based Lipid Metabolite Profiles to Predict Outcomes in Patients Undergoing Interventional Therapy for a Hepatocellular Carcinoma (HCC): A Substudy of the SORAMIC Trial.	Holme I Kesaniemi YA Malbecq W Nienaber C Ray S Skjaerpe T Wachtell K Willenheimer R Geyer T Rubenthaler J Alunni-Fabbroni M Schinner R Weber S Mayerle J Schiffer E Hockner S

			Malfertheiner P Ricke J Ghadge SK Schneider M Dubischar K Wagner L Kadlecek V Obersriebnig M Hochreiter R Klingler A Larcher-Senn J Derhaschnig U Bender W
des	Ovid MEDLINE(R)	Immunogenicity and safety of an 18-month booster dose of the VLA15 Lyme borreliosis vaccine candidate after primary immunisation in healthy adults in the USA: results of the booster phase of a randomised, controlled, phase 2 trial.	Eder-Lingelbach S Bezay N

			Ghadimi Nouran M Kimiagar M Abadi A Mirzazadeh M
exp	Ovid MEDLINE(R)	Peanut consumption and cardiovascular risk.	Harrison G Ghaedi A. Mozanzadeh M.T. Zargham D.
exp	Embase	Dietary fish oil sparing with blended vegetable oils on growth, fatty acid composition and lipid-metabolism-related genes expression in juvenile rainbow trout (Oncorhynchus mykiss).	Hosseini S.A. Ghafarzadeh M.
exp	Embase	Effect of soybean diet on serum lipids an lipoproteins of postmenopausal women.	Namdari M. Ghafouri N Ghafouri B Fowler CJ Larsson B
exp	Ovid MEDLINE(R)	Effects of two different specific neck exercise interventions on palmitoylethanolamide and stearoylethanolamide concentrations in the interstitium of the trapezius muscle in women with chronic neck shoulder pain.	Turkina MV Karlsson L

dup	manual	Effects of two different specific neck exercise interventions on palmitoylethanolamide and stearoylethanolamide concentrations in the interstitium of the trapezius muscle in women with chronic neck shoulder pain	Gerdle B Ghafouri, 2014 Ghaith A Chacaroun S Borowik A Chatel L Doutreleau S Wuyam B Tamisier R Pepin JL Flore P Verges S Ghanbari-Niaki A Rahmati-Ahmadabad S Zare-Kookandeh N
exp	Ovid MEDLINE(R)	Hypoxic high-intensity interval training in individuals with overweight and obesity.	
nh	Ovid MEDLINE(R)	ABCG8 Gene Responses to 8 Weeks Treadmill Running With or Without Pistachia atlantica (Baneh) Extraction in Female Rats.	

			Ghaneei A Yassini S Ghanei ME
obs	Ovid MEDLINE(R)	Increased serum oxidized low-density lipoprotein levels in pregnancies complicated by gestational diabetes mellitus.	Shojaoddiny-Ardekani A Gharakhani M
exp	Ovid MEDLINE(R)	Is reducing ovarian volume in polycystic ovarian syndrome patients after administration of metformin associated with improving cardiovascular risk factors?.	Neghab N Farimani M Ghasemi H.A.
nh	Embase	The effect of feeding rations with different ratios of concentrate to alfalfa hay on blood hematological and biochemical parameters of farmed ostriches (Struthio camelus).	Kazemi-Bonchenari M. Khaltabadi-Farahani A.H. Khodaei Motlagh M. Ghavipanje N Vargas-Bello-Perez E Afshin M
nh	Ovid MEDLINE(R)	The Inclusion of Alhagi maurorum in Growing Camel Diet: Effect on Performance, Liver-Related Blood Metabolites, and Antioxidant Status.	Hosseini SA Aghashahi A

			Vatankhah AM Ghehi C Gabillard D Moh R Badje A Kouame GM Oouttara E Ahibo H N'Takpe JB Lecarrou J Eholie SP
exp	Ovid MEDLINE(R)	High correlation between Framingham equations with BMI and with lipids to estimate cardiovascular risks score at baseline in HIV-infected adults in the Temprano trial, ANRS 12136 in Cote d'Ivoire.	Anglaret X Danel C Ghorbanihaghjo A Kolahi S
exp	Ovid MEDLINE(R)	Effect of fish oil supplements on serum paraoxonase activity in female patients with rheumatoid arthritis: a double-blind randomized controlled trial.	Seifirad S

			Rashtchizadeh N Argani H Hajialilo M Khabazi A Alizadeh S Bahreini E Ghosh A. Sahana P.K. Das C. Mandal A. Sengupta N. Ghosh S. Chatterjee P.N.
exp	Embase	Comparison of effectiveness and safety of add-on therapy of saroglitazar and fenofibrate with metformin in indian patients with diabetic dyslipidaemia.	
nh	Embase	Effect of supplementing azolla and empty pea pod on growth performance, blood biochemical metabolites and meat quality in White Pekin ducks.	Bera S. Saha M. Ghosn B
obs	Ovid MEDLINE(R)	Lack of association between nuts and legumes consumption and metabolic syndrome in young Iranian nurses.	Falahi E

nh	Embase	Soybean glycinin as a functional compound increases hdl-cholesterol in hypercholesterolemic rats: Comparison with the rosuvastatin.	Keshteli AH Yazdannik AR Azadbakht L Esmaillzadeh A Giacomo Fassini P. De Souza Ferreira E. Aparecida Da Silva M. Augusto Neves V. Demonte A. Giampietro-Ganeco A. Boiago M.M. Mello J.L.M. Souza R.A. Ferrari F.B. Souza P.A. Borba H.
nh	Embase	Lipid Assessment, Cholesterol and Fatty Acid Profile of meat from broilers raised in four different rearing systems.	

			Gibson CM Kazmi SHA Korjian S Chi G Phillips AT Montazerin SM Duffy D Zheng B Heise M Liss C Deckelbaum LI Wright SD
exp	Ovid MEDLINE(R)	CSL112 (Apolipoprotein A-I [Human]) Strongly Enhances Plasma Apoa-I and Cholesterol Efflux Capacity in Post-Acute Myocardial Infarction Patients: A PK/PD Substudy of the AEGIS-I Trial.	Gille A Gibson L.B.
nh	Embase	The effect of feeding soy protein isolate and/or omega-3 polyunsaturated fatty acids on the spleen of female PCK Rats.	Maditz K. Benedito V.A.

rev	Embase	Indicators for the evaluation of diet quality.	Tou J.C. Gil A. Martinez de Victoria E. Olza J. Gill C.I.R. Haldar S. Porter S. Matthews S. Sullivan S. Coulter J. McGlynn H.
exp	Embase	The effect of cruciferous and leguminous sprouts on genotoxicity, in vitro and in vivo.	Rowland I. Gilmutdinova LT Ivanov AM Gilmutdinov BR Kudayarova RR
des	Ovid MEDLINE(R)	[The effectiveness of wellness programs in correcting risk factors for atherosclerosis in a sanatorium]. [Russian]	Galimulina EN

obs	Ovid MEDLINE(R)	LDL-C calculated by Friedewald, Martin-Hopkins, or NIH equation 2 versus beta-quantification: pooled alirocumab trials.	Gilmutdinov AR Illarionov VE Faizova ER Ginsberg HN Rosenson RS Hovingh GK Letierce A Samuel R Poulouin Y Cannon CP Giontella A. Tagetti A. Bonafini S. Bresadola I. Nicolussi Principe L.
na	Embase	Relation between dietary habits and anthropometric and vascular parameters in children attending the primary school in verona south.	Minuz P.

			Maffeis C. Antoniazzi F. Fava C. Giordano V. Klebermass-Schrehof K. Haiden N. Binder C. Thanhauser M. Kreissl A. Tardelli M.
exp	Embase	Parenteral nutrition using a lipid emulsion containing fish oil improves neuronal conduction in preterm infants born between the 29th-31st gestational week.	Berger A. Repa A. Girard M. Dohme-Meier F. Wechsler D.
nh	Embase	Ability of 3 tanniferous forage legumes to modify quality of milk and Gruyere-type cheese.	Goy D.

exp	Embase	The effects of unsaturated and saturated dietary fats on plasma cholesterol, phospholipids and lecithin: cholesterol acyltransferase activity.	Kreuzer M. Bee G. Gjone E. Nordoy A. Blomhoff J.P. Wiencke I. Gkarane V Ciulu M Altmann BA Schmitt AO Morlein D Glabska D. Guzek D. Lech G. Gleason C.E. Fischer B.L. Dowling N.M. Setchell K.D.R.
nh	Ovid MEDLINE(R)	The Effect of Algae or Insect Supplementation as Alternative Protein Sources on the Volatile Profile of Chicken Meat.	
obs	Embase	Analysis of the nutrients and food products intake of polish males with ulcerative colitis in remission.	
exp	Embase	Cognitive effects of soy isoflavones in patients with Alzheimer's disease.	

exp	Ovid MEDLINE(R)	Adrenal activity and metabolic risk during randomized escitalopram or placebo treatment in PCOS.	Atwood C.S. Carlsson C.M. Asthana S. Glintborg D Altinok ML Ravn P Stage KB Hojlund K Andersen M Glintborg D Sidelmann JJ Altinok ML
exp	Ovid MEDLINE(R)	Increased thrombin generation in women with polycystic ovary syndrome: A pilot study on the effect of metformin and oral contraceptives.	Mumm H Andersen M Goedhart J.
invit	Embase	Rapid colorimetric quantification of lipo-chitooligosaccharides from Mesorhizobium loti and Sinorhizobium meliloti.	Bono J.-J. Gadella Jr. T.W.J.

nh	Embase	Is microarray analysis really useful and sufficient to diagnose nut allergy in the Mediterranean area?.	Goikoetxea M.J. D'amelio C.M. Martinez-Aranguren R. Gamboa P. Garcia B.E. Gomez F. Fernandez J. Bartra J. Parra A. Alvarado M.I. Alonso M.I. Gonzalez E. Terrados S. Moya C. Blanca N. Feo-Brito F.

rev	Ovid MEDLINE(R)	Effectiveness of exercise in hepatic fat mobilization in non-alcoholic fatty liver disease: Systematic review. [Review]	Villalba M. Diaz-Perales A. Sanz M.L. Golabi P Locklear CT Austin P Afdhal S Byrns M Gerber L Younossi ZM Gold E.B. Flatt S.W. Pierce J.P. Bardwell W.A. Hajek R.A.
obs	Embase	Dietary factors and vasomotor symptoms in breast cancer survivors: The WHEL Study.	Newman V.A.

			Rock C.L. Stefanick M.L. Goldberg A.C. Ostlund Jr. R.E. Bateman J.H. Schimmoeller L. McPherson T.B.
exp	Embase	Effect of plant stanol tablets on low-density lipoprotein cholesterol lowering in patients on statin drugs.	Spilburg C.A. Goldberg A.P.
exp	Embase	Soybean protein independently lowers plasma cholesterol levels in primary hypercholesterolemia.	Lim A. Kolar J.B. Goldberg MR Rockhold FW
exp	Ovid MEDLINE(R)	Dose-effect and concentration-effect relationships of pinacidil and hydrochlorothiazide in hypertension.	Offen WW Dornseif BE Goldberg RB
exp	Ovid MEDLINE(R)	Effect of progression from impaired glucose tolerance to diabetes on cardiovascular risk factors and its amelioration by lifestyle and metformin intervention: the Diabetes Prevention Program randomized trial by the Diabetes Prevention Program Research Group.	Temprosa M Haffner S

invit	Ovid MEDLINE(R)	Metabolic effects of vanadyl sulfate in humans with non-insulin-dependent diabetes mellitus: in vivo and in vitro studies.	Orchard TJ Ratner RE Fowler SE Mather K Marcovina S Saudek C Matulik MJ Price D Goldfine AB Patti ME Zuberi L Goldstein BJ LeBlanc R Landaker EJ Jiang ZY Willsky GR

			Kahn CR Goli A.S. Sato V.H. Sato H. Chewchinda S. Leanpolchareanchai J. Nontakham J. Yahuafai J. Thilavech T. Meesawatsom P.
invit	Embase	Antihyperglycemic effects of Lysiphyllum strychnifolium leaf extract in vitro and in vivo.	Maitree M. Golzarand M. Bahadoran Z. Mirmiran P.
obs	Embase	Protein Foods Group and 3-Year Incidence of Hypertension: A Prospective Study From Tehran Lipid and Glucose Study.	Azizi F.
obs	Ovid MEDLINE(R)	High prevalence of lipid transfer protein sensitization in apple allergic patients with systemic symptoms.	Gomez F Aranda A

			Campo P Diaz-Perales A Blanca-Lopez N Perkins J Garrido M Blanca M Mayorga C Torres MJ Gomez F. Gador B. Barrionuevo E. Jurado R. Gonzalez M. Prieto A.N.A. Rodriguez M.J.
exp	Embase	Evaluation of peanut and other fruit tolerance after slit with LTP (Pru p 3) in allergic patients sensitized by Ara H 9.	Torres M.J.

obs	Embase	Relationship between diet quality and obesity risk: Is it possible to develop a la diet quality index?.	Mayorga C. Gomez Salas G. Nogueira Previdelli A. Fisberg M. Kovalskys I. Cortes L.Y. Herrera-Cuenca M. Yepez Garcia M.C. Pareja R.P. Guajardo V.B. Rigotti A. Gomez-Cortes P. Civico A. de la Fuente M.A. Nunez Sanchez N.
nh	Embase	Effects of dietary concentrate composition and linseed oil supplementation on the milk fatty acid profile of goats.	Pena Blanco F.

exp		Embase	Effects of dietary betaine and protected calcium butyrate supplementation on growth performance, blood biochemical status, and meat quality in growing Japanese quail (Coturnix coturnix Japonica).	Martinez Marin A.L. Gomo E. Sevim B. Olgun O. Kocokersan S. Goncalves T. Lobato M. Sangalho I. Rosa S. Alves C. Palma Carlos S.
obs		Embase	LTP ' s sensitization - a 5 year follow up study.	Leiria Pinto P. Gonciulea A.R.
pass	exp	Embase	The effect of dietary protein source on serum lipids: Secondary data analysis from a randomized clinical trial.	Sellmeyer D.E. Gong J. Shi F.
nh		Embase	Effects of soybean phospholipids on learning and memory ability and contents of lipids in mice's brain. [Chinese]	Shao L.

				Zheng X. Gong N Gao C Chen X Wang Y
nh		Ovid MEDLINE(R)	Adipokine expression and endothelial function in subclinical hypothyroidism rats.	Tian L Goni I.
pass	acute	Embase	Chickpea flour ingredient slows glycemic response to pasta in healthy volunteers.	Valentin-Gamazo C. Gonzales GF Tello J Zevallos-Concha A
exp		Ovid MEDLINE(R)	Nitrogen balance after a single oral consumption of sacha inchi (Plukenetia volubilis L.) protein compared to soy protein: a randomized study in humans.	Baquerizo L Caballero L Gonzalez JT
exp		Ovid MEDLINE(R)	Appetite sensations and substrate metabolism at rest, during exercise, and recovery: impact of a high-calcium meal.	Rumbold PL Stevenson EJ
PASS	exp	Embase	Impact of a High-Legume Weight-Reduction Diet on the Plasma Metabolome in Adults With Overweight/Obesity With a History of Colorectal Polyps: A Pilot Study.	Gonzalez Ramirez L.A. Christie J.A.

nh	Embase	Effect of vitamin E supplementation or alfalfa grazing on fatty acid composition and expression of genes related to lipid metabolism in lambs.	Alvarez J.A. Nellis M.M. Jones D.P. O'Keefe S.J.D. Hartman T.J. Ziegler T.R. Gonzalez-Calvo L. Joy M. Blanco M. Dervishi E. Molino F. Sarto P. Ripoll G. Serrano M. Calvo J.H.

dup	manual	Effect of vitamin E supplementation or alfalfa grazing on fatty acid composition and expression of genes related to lipid metabolism in lambs	Gonzalez-Calvo, 2015 Gonzalez-Espinosa de los Monteros L.A. Ramon-Gallegos E. Torres-Torres N.
nh	Embase	Effect of germinated soybean protein hydrolysates on adipogenesis and adipolysis in 3T3-L1 cells.	Mora-Escobedo R.
exp	Ovid MEDLINE(R)	Differences in physiological responses between short- vs. long-graded laboratory tests in road cyclists.	Gonzalez-Haro C Gooderham M.J. Adlercreutz H. Ojala S.T.
exp	Embase	A soy protein isolate rich in genistein and daidzein and its effects on plasma isoflavone concentrations, platelet aggregation, blood lipids and fatty acid composition of plasma phospholipid in normal men.	Wahala K. Holub B.J. Goodman R.E. Palmer L. Johnson P.E.
nh	Embase	Evaluating potential risks of allergic cross-reactivity by comparisons of protein amino acid sequences against allergenonline.org.	Wise J.

obs	Ovid MEDLINE(R)	Dietary intake in the Multiple Risk Factor Intervention Trial (MRFIT): nutrient and food group changes over 6 years.	Taylor S.L. Abdelmoteleb M. Gorder DD Dolecek TA Coleman GG Tillotson JL Brown HB Lenz-Litzow K Bartsch GE Grandits G Gordon BR Parker TS Levine DM Saal SD Hudgins LC Sloan BJ Chu C
nh	Ovid MEDLINE(R)	Safety and pharmacokinetics of an endotoxin-binding phospholipid emulsion.	

			Stenzel KH Rubin AL Gordon DJ Hyde J Trost DC Whaley FS Hannan PJ
obs	Ovid MEDLINE(R)	Cyclic seasonal variation in plasma lipid and lipoprotein levels: the Lipid Research Clinics Coronary Primary Prevention Trial Placebo Group.	Jacobs DR Ekelund LG Gordon NF
exp	Ovid MEDLINE(R)	Effects of atenolol versus enalapril on cardiovascular fitness and serum lipids in physically active hypertensive men.	Scott CB Duncan JJ Gorgey AS Khalil RE Gill R
exp	Ovid MEDLINE(R)	Effects of dose de-escalation following testosterone treatment and evoked resistance exercise on body composition, metabolic profile, and neuromuscular parameters in persons with spinal cord injury.	Khan R Adler RA

PASS	INVIABLE	Ha et al. 2014	Effect of Peas on Serum Cholesterol Levels in Humans	Gormley, 1979 Gosmanov AR Smiley DD Peng L Siquiera J Robalino G Newton C Umpierrez GE
exp		Ovid MEDLINE(R)	Vascular effects of intravenous intralipid and dextrose infusions in obese subjects.	
dup		manual	Vascular effects of intravenous intralipid and dextrose infusions in obese subjects	Gosmanov AR, 2012 Gottero C Bellone S Rapa A van Koetsveld P Vivenza D Prodam F Benso A
exp		Ovid MEDLINE(R)	Standard light breakfast inhibits circulating ghrelin level to the same extent of oral glucose load in humans, despite different impact on glucose and insulin levels.	

			Destefanis S Gauna C Bellone J Hofland L van der Lely AJ Bona G Ghigo E Broglio F Gottlieb M.G.V. Borges C.A. Closs V.E. Seibel R. Schneider R.H. Schwanke C.H.
obs	Embase Ovid	Association of Val16Ala Polymorphism of Manganese Superoxide Dismutase (MnSOD) with Food Intake and Cardiometabolic Risk Factors in the Elderly in Primary Care in Porto Alegre.	Gomes I. Gouda A
nh	MEDLINE(R)	Early Feeding Strategy Mitigates Major Physiological Dynamics Altered by Heat Stress in Broilers.	Al-Khalaifah H

na	Embase	Long-term efficacy and safety of a new olive oil-based intravenous fat emulsion in pediatric patients: A double-blind randomized study.	Al-Nasser A Kamel NN Gabr S Eid KMA Goulet O. De Potter S. Antebi H. Driss F. Colomb V. Bereziat G. Alcindor L.-G. Corriol O. Le Brun A. Dutot G. Forget D. Perennec V.

obs	Embase	Habitual meat consumption is positively associated with protein valuation in a sample of French adults.	Ricour C. Gourru M. Blanchet R. Dadillon T. Darcel N. Rampin O. Champeil-Potokar G. Denis I. Davidenko O. Gouws CA McKune A Tee N
exp	Ovid MEDLINE(R)	Prickly pear juice consumption after fat intake affects postprandial heart rate variability but not traditional risk factors of cardiovascular disease in healthy men.	Somerset S Mortazavi R Goux A.
nh	Embase	Design and validation of a diet rich in slowly digestible starch for type 2 diabetic patients for significant improvement in glycemic profile.	Breyton A.-E. Meynier A.

obs	Ovid MEDLINE(R)	Microalbuminuria and left ventricular function in type 2 diabetes: a quantitative assessment by stress echocardiography in the Myocardial Doppler in Diabetes (MYDID) Study III.	Lambert-Porcheron S. Sothier M. Van Den Berghe L. Brack O. Normand S. Disse E. Laville M. Nazare J.-A. Vinoy S. Govind SC Brodin LA Nowak J Arvind SR Ramesh SS Netyo A Prasad KY

			Saha S Grabinski PY Kaiko RF Rogers AG
exp	Ovid MEDLINE(R)	Plasma levels and analgesia following deltoid and gluteal injections of methadone and morphine.	Houde RW Grace W.W. Siqueira A.P.S. Lu W.
nh	Embase	Characterization of Polyphenols in Baru (Dipteryx alata) and Their Effects on Palmitic Acid-Induced Oxidative Stress in Rat Aortic Vascular Smooth Muscle Cells.	Wang S. Feresin R.G.
exp	Ovid MEDLINE(R)	Treating mild-to-moderate hypertension: a comparison of lisinopril-hydrochlorothiazide fixed combination with captopril and hydrochlorothiazide free combination.	Graham RD Granado-Casas M. Alcubierre N. Martin M. Real J.
obs	Embase	Improved adherence to Mediterranean Diet in adults with type 1 diabetes mellitus.	Ramirez-Morros A.M.

			Cuadrado M. Alonso N. Falguera M. Hernandez M. Aguilera E. Lecube A. Castelblanco E. Puig-Domingo M. Mauricio D. Grant C.N. Spurrier R.G.
na	Embase	Septic events and bacterial virulence are reduced in cholestatic children receiving parenteral fish oil compared to soybean-based lipid emulsion.	Grikscheit T.C. Merritt R. Gras Hojgaard H Hogh AL
des	Ovid MEDLINE(R)	Effect of nurse-led telephone follow-up to optimize adherence to preventive medication after screen-detected cardiovascular disease: A randomized controlled trial.	Lindholt JS Frederiksen K

PASS	pass	Ha et al. 2014	Effects of pulse consumption in women presenting components of the metabolic syndrome: a randomized controlled trial	Dahl M Gravel 2010 Gravel K. Lemieux S. Asselin G. Lemay A. West G. Forest J.-C.
PASS	exp	Embase	Does legumes consumption in a real life context can improve components of metabolic syndrome? A randomized controlled trial.	Dodin S. Graver K. Qian G. Wu X. Li L. Chen D. Fernandez M.
nh		Embase	Effects of the toll-like receptor 4 (TLR4) agonist glucopyranosyl lipid a (GLA) on allergen-induced inflammation and anaphylaxis in a mouse model of peanut allergy.	Soos T.J.

			Arendt C. Haddad E.-B. Gravina L Brown FF Alexander L Dick J Bell G
exp	Ovid MEDLINE(R)	n-3 Fatty Acid Supplementation During 4 Weeks of Training Leads to Improved Anaerobic Endurance Capacity, but not Maximal Strength, Speed, or Power in Soccer Players.	Witard OC Galloway SDR
rev	Ovid MEDLINE(R)	A review of transdermal hormonal contraception : focus on the ethinylestradiol/norelgestromin contraceptive patch. [Review]	Graziottin A Greany K.A. Nettleton J.A. Wangen K.E. Thomas W.
invit	Embase	Probiotic consumption does not enhance the cholesterol-lowering effect of soy in postmenopausal women.	Kurzer M.S.
exp	Ovid MEDLINE(R)	Treatment of hypothyroidism with once weekly thyroxine.	Grebe SK Cooke RR

			Ford HC Fagerstrom JN Cordwell DP Lever NA Purdie GL Feek CM Greene CM Zern TL Wood RJ Shrestha S Aggarwal D Sharman MJ Volek JS
exp	Ovid MEDLINE(R)	Maintenance of the LDL cholesterol:HDL cholesterol ratio in an elderly population given a dietary cholesterol challenge.	Fernandez ML Greene J
exp	Ovid MEDLINE(R)	The impact of an online social network with wireless monitoring devices on physical activity and weight loss.	Sacks R

			Piniewski B Kil D Hahn JS Greve AM Bang CN Boman K Egstrup K Forman JL Kesaniemi YA Ray S Pedersen TR Best P
exp	Ovid MEDLINE(R)	Effect Modifications of Lipid-Lowering Therapy on Progression of Aortic Stenosis (from the Simvastatin and Ezetimibe in Aortic Stenosis [SEAS] Study).	Rajamannan NM Wachtell K Greve AM
exp	Ovid MEDLINE(R)	Relation of Lipid-Lowering Therapy to Need for Aortic Valve Replacement in Patients With Asymptomatic Mild to Moderate Aortic Stenosis.	Bang CN Boman K

			Egstrup K Kesaniemi YA Ray S Pedersen TR Wachtell K Grieco MH Lange M Buimovici-Klein E Reddy MM Englard A McKinley GF
invit	Ovid MEDLINE(R)	Open study of AL-721 treatment of HIV-infected subjects with generalized lymphadenopathy syndrome: an eight week open trial and follow-up.	Ong K Metroka C Griel A.E. Eissenstat B. Juturu V.
obs	Embase	Improved diet quality with peanut consumption.	

nh	Embase	Comparison of quality characteristics of soybeans from Brazil, China, and the United States.	Hsieh G. Kris-Etherton P.M. Grieshop C.M. Fahey Jr. G.C. Griswold S.P. Langlois B.K. Shen Y. Cliffer I.R. Suri D.J. Walton S. Chui K. Rosenberg I.H. Koroma A.S. Wegner D. Hassan A. Manary M.J. Vosti S.A.
na	Embase	Effectiveness and cost-effectiveness of 4 supplementary foods for treating moderate acute malnutrition: results from a cluster-randomized intervention trial in Sierra Leone.	

				Webb P. Rogers B.L. Groen J. Tjiong B.K. Kamminga Chr.E.
exp		Embase	The influence of nutrition, individuality and some other factors, including various forms of stress, on the serum cholesterol; an experiment of 9 months' duration in 60 normal human volunteers.	Willebrands A.F. Groop PH Aro A Stenman S
pass	dup	Ovid MEDLINE(R)	Long-term effects of guar gum in subjects with non-insulin-dependent diabetes mellitus.	Groop L Groop PH Groop L Totterman KJ
pass	exp	Ovid MEDLINE(R)	Relationship between changes in GIP concentrations and changes in insulin and C-peptide concentrations after guar gum therapy.	Fyhrquist F Gross JL Zelmanovitz T
exp		Ovid MEDLINE(R)	Effect of a chicken-based diet on renal function and lipid profile in patients with type 2 diabetes: a randomized crossover trial.	Moulin CC

exp	Embase	Lipid infusions in man: Blood platelet uptake of lipid and effects on platelet functions.	De Mello V Perassolo M Leitao C Hoefel A Paggi A Azevedo MJ Grottum K.A. Nordoy A. Hellem A. Groussard C Rouchon-Isnard M Coutard C Romain F Malarde L Lemoine-Morel S Martin B Pereira B
exp	Ovid MEDLINE(R)	Beneficial effects of an intradialytic cycling training program in patients with end-stage kidney disease.	

pass	comp	Embase	Effect of low glycemic index carbohydrate consumption in non-alcoholic fatty liver disease: A community-based pilot randomised controlled trial and mechanistic study.	Boisseau N Grove J. Vijay A. Astbury S. Simpson L. Bawden S. Leena K.B. Sarojam M.K. Taylor M.A. Hibbert S. Miller L. Mehta O. Valdes A.M. Gowland P. Shenoy K.T. Aithal G.P.

			Gruendel S Garcia AL Otto B Mueller C Steiniger J Weickert MO Speth M
exp	Ovid MEDLINE(R)	Carob pulp preparation rich in insoluble dietary fiber and polyphenols enhances lipid oxidation and lowers postprandial acylated ghrelin in humans.	Katz N Koebnick C Gruendel S Garcia AL Otto B Wagner K Bidlingmaier M Burget L Weickert MO
exp	Ovid MEDLINE(R)	Increased acylated plasma ghrelin, but improved lipid profiles 24-h after consumption of carob pulp preparation rich in dietary fibre and polyphenols.	

			Dongowski G Speth M Katz N Koebnick C Gruffat D. Durand D. Rivaroli D.
nh	Embase	Comparison of muscle fatty acid composition and lipid stability in lambs stall-fed or pasture-fed alfalfa with or without sainfoin pellet supplementation.	do Prado I.N. Prache S. Grunberger G. Garber A.
rev	Embase	Obesity management: Applying clinical trial data to clinical care.	Mechanick J. Grundy SM Cleeman JI
rev	Ovid MEDLINE(R)	Cholesterol lowering in the elderly population. Coordinating Committee of the National Cholesterol Education Program. [Review] [64 refs]	Rifkind BM Kuller LH Gu C
exp	Ovid MEDLINE(R)	Metabolic Effects of Late Dinner in Healthy Volunteers-A Randomized Crossover Clinical Trial.	Brereton N

			Schweitzer A Cotter M Duan D Borsheim E Wolfe RR Pham LV Polotsky VY Jun JC Gu Y An L Zhou Y Xue G Jiao Y Yang D Liu S Cui Z
nh	Ovid MEDLINE(R)	Effect of Oat Hay as a Substitute for Alfalfa Hay on the Gut Microbiome and Metabolites of Yak Calves.	

NH	manual	Effects of dietary plant meal and soya-saponin supplementation on intestinal and hepatic lipid droplet accumulation and lipoprotein and sterol metabolism in Atlantic salmon (Salmo salar L.).	Gu, 2014 Guan L. Yeung S.Y.V. Huang Y.
nh	Embase	Both soybean and kudzu phytoestrogens modify favorably the blood lipoprotein profile in ovariectomized and castrated hamsters.	Chen Z.-Y. Guarino, Giuseppina Strollo, Felice Della Corte, Teresa
exp	Ovid MEDLINE(R)	Effect of Policaptil Gel Retard on Liver Fat Content and Fibrosis in Adults with Metabolic Syndrome and Type 2 Diabetes: A Non-invasive Approach to MAFLD.	Satta, Ersilia Gentile, Sandro Guasch-Ferre M Satija A Blondin SA Janiszewski M Emlen E
meta	Ovid MEDLINE(R)	Meta-Analysis of Randomized Controlled Trials of Red Meat Consumption in Comparison With Various Comparison Diets on Cardiovascular Risk Factors.	O'Connor LE

nh	Embase	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease.	Campbell WW Hu FB Willett WC Stampfer MJ Guasch-Ferre M. Hernandez-Alonso P. Drouin-Chartier J.-P. Ruiz-Canela M. Razquin C. Toledo E. Li J. Dennis C. Wittenbecher C. Corella D. Estruch R. Fito M.

			Ros E. Babio N. Bhupathiraju S.N. Clish C.B. Liang L. Martinez-Gonzalez M.A. Hu F.B. Salas-Salvado J. Guemes-Vera N. Martinez-Herrera J. Hernandez-Chavez J.F.
nh	Embase	Comparison of chemical composition and protein digestibility, carotenoids, tanins and alkaloids content of wild lupinus varieties flour.	Yanez-Fernandez J. Totosaus A. Guertler A.
exp	Embase	Dietary Patterns in Acne and Rosacea Patients-A Controlled Study and Comprehensive Analysis.	Volsky A. Eijkenboom Q.

			Fiedler T.
			French L.E.
			Reinholz M. Guez D
			Mallion JM
			Degaute JP
			Malini PL
			Baldwin R
			Rodriguez-Pujol D
			de Cordoue A
			Barrandon S
	Ovid MEDLINE(R)	[Treatment of hypertension with indapamide 1.5 mg sustained-release form: synthesis of results]. [French]	Chastang C
exp			Safar M
obs	Embase	Comparison of intravenous lipid emulsions in adult trauma patients receiving parenteral nutrition: A pilot study.	Guigan A.M. Guiraud T
exp	Ovid MEDLINE(R)	Whole-body strength training using a Huber Motion Lab in coronary heart disease patients: safety, tolerance, fuel selection, and energy expenditure aspects and optimization.	Labrunee M

			Pillard F Granger R Bousquet M Richard L Boned A Pathak A Gayda M Gremeaux V Gumede N Ngubane P Khathi A
nh	Ovid MEDLINE(R)	Assessing the risk factors for myocardial infarction in diet-induced prediabetes: myocardial tissue changes.	Gumede, Nompumelelo
exp	Ovid MEDLINE(R)	The role of fibrinolysis in the development of prediabetes-associated coronary heart disease: a focus on the plasminogen activator inhibitor -1 and its potential use as a predictive marker in diet-induced prediabetes.	Khathi, Andile Guo D
des	Ovid MEDLINE(R)	Comparative analysis of the effects of high-intensity interval training and traditional aerobic training on improving physical fitness and biochemical indicators in patients with non-alcoholic fatty liver disease.	Sun J Feng S

exp	Embase	The Lethal and Sublethal Effects of Lambda-Cyhalothrin and Emamectin Benzoate on the Soybean Pest Riptortus pedestris (Fabricius).	Guo J. An J. Chang H. Li Y. Dang Z. Wu C. Gao Z. Guo Q. Ma Z. Zhu C.
obs	Embase	Dietary diversity and physical activity associations with lipid indices among Beijingese: A cross-sectional study.	Zeng Q. Guo X. Xu Y. He H. Cai H. Zhang J.
exp	Embase	Effects of a Meal Replacement on Body Composition and Metabolic Parameters among Subjects with Overweight or Obesity.	Li Y.

				Yan X. Zhang M. Zhang N. Maddela R.L. Nicodemus-Johnson J. Ma G. Gupta A. Mahdi A.A. Ahmad M.K. Shukla K.K. Bansal N. Jaiswer S.P.
pass	W	Embase	A proton NMR study of the effect of Mucuna pruriens on seminal plasma metabolites of infertile males.	Shankhwar S.N. Gupta K Rawlley B
rev		Ovid MEDLINE(R)	Highlights of Cardiovascular Disease Prevention Studies Presented at the 2024 American College of Cardiology Conference. [Review]	Meloche C

			Minhas AMK Hermel M Slipczuk L Sheikh S Khoja A Vaughan EM Dalakoti M Virani SS
dup	manual	Effect of feeding different proportions of groundnut haulms (Arachis hypogaea) and cluster bean straw (Cyamopsis tetragonoloba) on nutrient utilisation and serum biochemical parameters in dromedary camels	Gupta L, 2012 Gupta L. Kumar R.A. Ghanshyam T.
nh	Embase Ovid	Effect of feeding different proportions of groundnut haulms (Arachis hypogaea) and cluster bean straw (Cyamopsis tetragonoloba) on nutrient utilisation and serum biochemical parameters in dromedary camels.	Rajesh D. Garg R. Gupta R
obs	MEDLINE(R)	Body-mass index, waist-size, waist-hip ratio and cardiovascular risk factors in urban subejcts.	Rastogi P

obs	Ovid MEDLINE(R)	Fasting glucose and cardiovascular risk factors in an urban population.	Sarna M Gupta VP Sharma SK Kothari K Gupta R Sarna M Thanvi J Sharma V Gupta VP Gupta R.
exp	Embase	A Multi-Omics Analysis of Glycine max Leaves Reveals Alteration in Flavonoid and Isoflavonoid Metabolism Upon Ethylene and Abscisic Acid Treatment.	Min C.W. Kramer K. Agrawal G.K. Rakwal R. Park K.-H. Wang Y.

exposure	manual	Soybean-Oil Lipid Minimization for Prevention of Intestinal Failure-Associated Liver Disease in Late-Preterm and Term Infants With Gastrointestinal Surgical Disorders	Finkemeier I. Kim S.T. Gupta, 2021 Gurney JG Ness KK Sibley SD O'Leary M Dengel DR Lee JM Youngren NM Glasser SP
obs	Ovid MEDLINE(R)	Metabolic syndrome and growth hormone deficiency in adult survivors of childhood acute lymphoblastic leukemia.	Baker KS
exp	Ovid MEDLINE(R)	Impact of a Shared Medical Appointment Lifestyle Intervention on Weight and Lipid Parameters in Individuals with Type 2 Diabetes: A Clinical Pilot.	Guthrie GE Bogue RJ
dup	manual	Impact of a Shared Medical Appointment Lifestyle Intervention on Weight and Lipid Parameters in Individuals with Type 2 Diabetes: A Clinical Pilot	Guthrie GE, 2015

nh	Embase	The distinct functional roles of the inner and outer chloroplast envelope of pea (Pisum sativum) as revealed by proteomic approaches.	Gutierrez-Carbonell E. Takahashi D. Lattanzio G. Rodriguez-Celma J. Kehr J. Soll J. Philippar K. Uemura M. Abadia J. Lopez-Millan A.F. Gutierrez-Mariscal FM Alcala-Diaz JF Quintana-Navarro GM de la Cruz-Ares S Torres-Pena JD Cardelo MP
obs	CCTR	Changes in quantity plant-based protein intake on type 2 diabetes remission in coronary heart disease patients: from the CORDIOPREV study	

			Arenas-Larriva AP Malagon MM Romero-Cabrera JL Ordovas JM Perez-Martinez P Delgado-Lista J Yubero-Serrano EM Lopez-Miranda J Guyton JR Fazio S Adewale AJ Jensen E Tomassini JE
exp	Ovid MEDLINE(R)	Effect of extended-release niacin on new-onset diabetes among hyperlipidemic patients treated with ezetimibe/simvastatin in a randomized controlled trial.	Shah A Tershakovec AM Gylling H
exp	Ovid MEDLINE(R)	Serum sterols during stanol ester feeding in a mildly hypercholesterolemic population.	Puska P

				Vartiainen E Miettinen TA Gylling H Riikonen S Nikkila K
exp		Ovid MEDLINE(R)	Oral guar gum treatment of intrahepatic cholestasis and pruritus in pregnant women: effects on serum cholestanol and other non-cholesterol sterols.	Savonius H Miettinen TA H. Al Wattar B. Dodds J. Placzek A. Beresford L. Spyreli E. Moore A. Gonzalez Carreras F.J. Austin F.
PASS	exp	Embase	Mediterranean-style diet in pregnant women with metabolic risk factors (ESTEEM): A pragmatic multicentre randomised trial.	Murugesu N.

			Roseboom T.J. Bes-Rastrollo M. Hitman G.A. Hooper R. Khan K.S. Thangaratinam S. Ha AW Kim WK Kim JH
exp	Ovid MEDLINE(R)	The supplementation effects of peanut sprout on reduction of abdominal fat and health indices in overweight and obese women.	Kang NE Ha V Sievenpiper JL de Souza RJ Jayalath VH Mirrahimi A
rev	Ovid MEDLINE(R)	Effect of dietary pulse intake on established therapeutic lipid targets for cardiovascular risk reduction: a systematic review and meta-analysis of randomized controlled trials. [Review]	Agarwal A Chiavaroli L

exp	Ovid MEDLINE(R)	Fluvastatin therapy improves microcirculation in patients with hyperlipidaemia.	Mejia SB Sacks FM Di Buono M Bernstein AM Leiter LA Kris-Etherton PM Vuksan V Bazinet RP Josse RG Beyene J Kendall CW Jenkins DJ Haak E Abletshauser C Weber S Goedicke C

			Martin N Hermanns N Lackner K Kusterer K Usadel KH Haak T Haak E Haak T Kusterer K Reschke B
obs	Ovid MEDLINE(R)	Microcirculation in hyperglycemic patients with IDDM without diabetic complications--effect of low-dose angiotensin-converting enzyme inhibition.	Faust H Usadel KH Habib F.S. Fouad E.A.
invit	Embase	Liposomes as an ocular delivery system of fluconazole: In-vitro studies.	Fathalla D.
exp	Ovid MEDLINE(R)	Docosahexaenoic Acid (DHA) Bioavailability in Humans after Oral Intake of DHA-Containing Triacylglycerol or the Structured Phospholipid AceDoPC R.	Hachem M Nacir H

exp	Ovid MEDLINE(R)	Delayed changes in postprandial lipid in young normolipidemic men after a nocturnal vitamin A oral fat load test.	Picq M Belkouch M Bernoud-Hubac N Windust A Meiller L Sauvinet V Feugier N Lambert-Porcheron S Laville M Lagarde M Hadjadj S Paul JL Meyer L Durlach V Verges B Ziegler O

			Drouin P Guerci B Hagfors L Leanderson P Skoldstam L
exp	Ovid MEDLINE(R)	Antioxidant intake, plasma antioxidants and oxidative stress in a randomized, controlled, parallel, Mediterranean dietary intervention study on patients with rheumatoid arthritis.	Andersson J Johansson G Haidari F Samadi M Mohammadshahi M
exp	Ovid MEDLINE(R)	Energy restriction combined with green coffee bean extract affects serum adipocytokines and the body composition in obese women.	Jalali MT Engali KA
dup	manual	Energy restriction combined with green coffee bean extract affects serum adipocytokines and the body composition in obese women	Haidari, 2017
exposure	manual	The efficacy of licorice root extract in decreasing transaminase activities in non-alcoholic fatty liver disease: a randomized controlled clinical trial	Hajiaghamohammadi, 2012
na	Embase	Rural-urban differences in food and nutrient intake of Pakistani children.	Hakeem R. Thomas J.

exp	Embase	Isoflavone supplementation and endothelial function in menopausal women.	Badruddin S.H. Hale G. Paul-Labrador M. Dwyer J.H. Bairey Merz C.N. Halford JJ Sperling MR Arkilo D Asgharnejad M Zinger C Xu R
exp	Ovid MEDLINE(R)	A phase 1b/2a study of soticlestat as adjunctive therapy in participants with developmental and/or epileptic encephalopathies.	During M French JA Hall AC Fairclough AC
exp	Ovid MEDLINE(R)	Ascophyllum nodosum enriched bread reduces subsequent energy intake with no effect on post-prandial glucose and cholesterol in healthy, overweight males. A pilot study.	Mahadevan K Paxman JR

pass	exp	Ovid MEDLINE(R)	Lupin kernel fibre-enriched foods beneficially modify serum lipids in men.	Hall RS Johnson SK Baxter AL Ball MJ Hall W.L. Vafeiadou K. Hallund J. Bugel S. Koebnick C. Reimann M. Ferrari M. Branca F. Talbot D. Dadd T. Nilsson M. Dahlman-Wright K.
invit		Embase	Soy-isoflavone-enriched foods and inflammatory biomarkers of cardiovascular disease risk in postmenopausal women: interactions with genotype and equol production.	

			Gustafsson J.A. Minihane A.M. Williams C.M. Hall W.L. Vafeiadou K. Hallund J. Bugel S. Reimann M. Koebnick C. Zunft H.-J.F. Ferrari M. Branca F. Dadd T. Talbot D. Powell J.
invit	Embase	Soy-isoflavone-enriched foods and markers of lipid and glucose metabolism in postmenopausal women: Interactions with genotype and equol production.	Minihane A.-M.

			Cassidy A. Nilsson M. Dahlman-Wright K. Gustafsson J.-A. Williams C.M. Hambrecht R Niebauer J Marburger C Grunze M Kalberer B Hauer K Schlierf G
exp	Ovid MEDLINE(R)	Various intensities of leisure time physical activity in patients with coronary artery disease: effects on cardiorespiratory fitness and progression of coronary atherosclerotic lesions.	Kubler W Schuler G Hamidi V
exp	Ovid MEDLINE(R)	Acute Exenatide Therapy Attenuates Postprandial Vasodilation in Humans with Prediabetes: A Randomized Controlled Trial.	Riggs K Zhu L

			Bermudez Saint Andre K Westby C Coverdale S Dursteler A Wang H Miller Iii C Taegtmeyer H Gutierrez AD
rev	Ovid MEDLINE(R)	Amphotericin B formulations: a comparative review of efficacy and toxicity. [Review]	Hamill RJ
exposure	manual	Short-term soy isoflavone intervention in patients with localized prostate cancer: a randomized, double-blind, placebo-controlled trial	Hamilton-Reeves JM, 2013 Hammad EA Yasein N
exp	Ovid MEDLINE(R)	A randomized controlled trial to assess pharmacist- physician collaborative practice in the management of metabolic syndrome in a university medical clinic in Jordan.	Tahaineh L Albsoul-Younes AM
nh	Embase	Tropical grass and legume pastures may alter lamb meat physical and chemical characteristics.	Hampel V.S.

			Poli C.H.E.C. Joy M. Tontini J.F. Devincenzi T. Pardos J.R.B. Macedo R.E.F. Nalerio E.N. Saccol A.G.F. Rodrigues E. Manfroi V. Fajardo N.M. Hampl J.S. Betts N.M.
na	Embase	The 'age+5' rule: Comparisons of dietary fiber intake among 4- to 10-year-old children.	Benes B.A. Han C.
nh	Embase	Analysis of Proteome Profile in Germinating Soybean Seed, and Its Comparison with Rice Showing the Styles of Reserves Mobilization in Different Crops.	Yin X. He D.

exp	Embase	Effects of cheonggukjang added with job's tears diet on lipid metabolism and blood anticoagulation activity in rats fed high fat diet.	Yang P. Han C.-K. Lee K.-W. Park J.-H. Cho K.-D. Kim S.-S. Lee H.-J. Lee B.-H. Han J.M. Jo A.N. Lee S.M. Bae H.S. Jun D.W. Cho Y.K. Suk K.T.
obs	Embase	Associations between intakes of individual nutrients or whole food groups and non-alcoholic fatty liver disease among Korean adults.	Yoon J.H.

				Ahn S.B. Cho Y.J. Kim S.W. Jang E.C. Han S. Zhang H. Chi J. Liu Y. Zhou S.
exp		Embase	Effects of compound whole grain-soybean on insulin resistance and serum adipocytokines in impared fasting glucose population. [Chinese]	Zhai C. Han Y Kim AR
PASS	exp	Ovid MEDLINE(R)	Adiponectin and 8-epi-PGF2alpha as intermediate influencing factors in weight reduction after legume consumption: a 12-week randomised controlled trial.	Lee JH Kim M Han Y.-Y. Lai S.-L.
exp		Embase	Effects of fish oil on inflammatory modulation in surgical intensive care unit patients.	Ko W.-J.

			Chou C.-H. Lai H.-S. Han YG Aoyagi M Asakawa M
nh	Ovid MEDLINE(R)	Facile fabrication and magnetic properties of a one-dimensional magnetite peapod in a lipid nanotube.	Shimizu T
exposure	manual	[Effects of compound whole grain-soybean on insulin resistance and serum adipocytokines in impared fasting glucose population]	Han, 2014
dup	manual	Adiponectin and 8-epi-PGF2α as intermediate influencing factors in weight reduction after legume consumption: a 12-week randomised controlled trial.	Han, 2022
exposure	manual	Evaluation of the Effectiveness of Fermented Soybean-Lettuce Powder for Improving Menopausal Symptoms.	Han, 2022 Handelsman DJ Wishart S
exp	Ovid MEDLINE(R)	Oestradiol enhances testosterone-induced suppression of human spermatogenesis.	Conway AJ Hanefeld M Lang PD Fischer S
exp	Ovid MEDLINE(R)	Effects of a bezafibrate sustained release formulation on plasma lipoproteins in patients with hypercholesterolemia. Importance of timing of tablet intake for efficacy.	Leonhardt W Bergmann S

PASS	comp	Embase	Health benefits of a pulse-based diet for soccer players during regular season play.	Jaross W Hanifi A. Mizelman E. Michel D. Kaviani M. Chilibeck P. Zello G. Hansen D Dendale P Berger J Onkelinx S Reyckers I Hermans A Vaes J Reenaers V Meeusen R
exp		Ovid MEDLINE(R)	Importance of exercise training session duration in the rehabilitation of coronary artery disease patients.	

			Hansen JB Grimsgaard S Nilsen H
exp	Ovid MEDLINE(R)	Effects of highly purified eicosapentaenoic acid and docosahexaenoic acid on fatty acid absorption, incorporation into serum phospholipids and postprandial triglyceridemia.	Nordoy A Bonaa KH Hansen JB Huseby NE Sandset PM Svensson B
exp	Ovid MEDLINE(R)	Tissue-factor pathway inhibitor and lipoproteins. Evidence for association with and regulation by LDL in human plasma.	Lyngmo V Nordoy A Hanwell H.E.C. Kay C.D. Lampe J.W.
exp	Embase	Acute fish oil and soy isoflavone supplementation increase postprandial serum (n-3) polyunsaturated fatty acids and isoflavones but do not affect triacylglycerols or biomarkers of oxidative stress in overweight and obese hypertriglyceridemic men.	Holub B.J. Duncan A.M.

			Haque A
exp	Ovid MEDLINE(R)	Editor's Choice - The Abdominal Aortic Aneurysm Get Fit Trial: A Randomised Controlled Trial of Exercise to Improve Fitness in Patients with Abdominal Aortic Aneurysm.	Wisely N McCollum C Hara H. Nakajima S.
nh	Embase	Physiological function of soybean peptides.	Hira T. Harbi AS Soh KL
meta	Ovid MEDLINE(R)	Digital health intervention in patients undergoing cardiac rehabilitation: systematic review and meta-analysis.	Yubbu PB Soh KG Hargrove RL Etherton TD Pearson TA
invit	Ovid MEDLINE(R)	Low fat and high monounsaturated fat diets decrease human low density lipoprotein oxidative susceptibility in vitro.	Harrison EH Kris-Etherton PM Harold MR
exp	Ovid MEDLINE(R)	Effect of dietary fiber in insulin-dependent diabetics: insulin requirements and serum lipids.	Reeves RD Bolze MS

nh	Embase	Comparison of total nutrient admixture stability using two intravenous fat emulsions, Soyacal and Intralipid 20%.	Guthrie RA Guthrie DW Harrie K.R. Jacob M. McCormick D. Harris HW
invit	Ovid MEDLINE(R)	Endogenous lipoproteins impact the response to endotoxin in humans.	Johnson JA Wigmore SJ Harris WS Connor WE Illingworth DR Rothrock DW
exp	Ovid MEDLINE(R)	Effects of fish oil on VLDL triglyceride kinetics in humans.	Foster DM Harrison R.A. Sagara M. Rajpura A.
exp	Embase	Can foods with added soya-protein or fish-oil reduce risk factors for coronary disease? A factorial randomised controlled trial.	Armitage L.

obs		Embase	A Dietary Inflammatory Index and associations with C-reactive protein in a general adult population.	Birt N. Birt C.A. Yamori Y. Hart M.J. Torres S.J. McNaughton S.A. Milte C.M. Hartl W.H. Demmelmair H. Jauch K.-W. Koletzko B.
invit		Embase	Effect of glucagon on protein synthesis in human rectal cancer in situ.	Schildberg F.W. Hartman T.J. Zhang Z. Albert P.S. Bagshaw D.
PASS	comp	Embase	Reduced energy intake and weight loss on a legume-enriched diet lead to improvements in biomarkers related to chronic disease.	Mentor-Marcel R.

			Mitchell D.C. Colburn N.H. Kris-Etherton P.M. Lanza E. Hasbullah FY Mohd Yusof BN Wan Zukiman WZHH Abu Zaid Z Omar N Liu RXY
exp	Ovid MEDLINE(R)	Effects of structured Ramadan Nutrition Plan on glycemic control and variability using continuous glucose monitoring in individuals with type 2 diabetes: A pilot study.	Marczewska A Hamdy O Hashemi Z.
nh	Embase	Diets supplemented with pisum sativum seed coats enhance glucose homeostasis potentially by modulating glucose handling in the gut.	Chan C.B. Hashimoto S Hayashi S
exp	Ovid MEDLINE(R)	Acute effects of postprandial aerobic exercise on glucose and lipoprotein metabolism in healthy young women.	Yoshida A

exp	Ovid MEDLINE(R)	Interventional study to improve diabetic guidelines adherence using mobile health (m-Health) technology in Lahore, Pakistan.	Naito M Hashmi NR Khan SA Haskell WL Spiller GA Jensen CD
exp	Ovid MEDLINE(R)	Role of water-soluble dietary fiber in the management of elevated plasma cholesterol in healthy subjects.	Ellis BK Gates JE Haskey N. Letef C. Sousa J.A. Yousuf M. Taylor L.M. McKay D.M. Ma C.
obs	Embase	Exploring the connection between erythrocyte membrane fatty acid composition and oxidative stress in patients undergoing the Crohn's disease Therapeutic Diet Intervention (CD-TDI).	Ghosh S. Gibson D.L.

obs		Embase	Nutritional pattern and visceral obesity association in middle age egyptian women.	Raman M. Hassan N.E. El Shebini S. Ahmed N. Hassan N.E.
obs		Embase	Association between dietary patterns, breakfast skipping and familial obesity among a sample of Egyptian families.	El Shebini S.M. Ahmed N.H. Hassanzadeh-Rostami Z Hemmatdar Z
PASS	pass	Ovid MEDLINE(R)	Moderate Consumption of Red Meat, Compared to Soy or Non-Soy Legume, Has No Adverse Effect on Cardio-Metabolic Factors in Patients with Type 2 Diabetes.	Pishdad GR Faghih S
dup		manual	Moderate Consumption of Red Meat, Compared to Soy or Non-Soy Legume, Has No Adverse Effect on Cardio-Metabolic Factors in Patients with Type 2 Diabetes	Hassanzadeh-Rostami Z, 2021
exp		Ovid MEDLINE(R)	Empagliflozin decreases remnant-like particle cholesterol in type 2 diabetes patients with insulin resistance.	Hattori S Haub M.D.
exp		Embase	Beef and soy-based food supplements differentially affect serum lipoprotein-lipid profiles because of changes in carbohydrate intake and novel nutrient intake ratios in older men who resistive-train.	Wells A.M. Campbell W.W.

			Hay CJ Brady BM Zitzmann M Osmanagaoglu K Pollanen P Apter D Wu FC Anderson RA Nieschlag E Devroey P
exp	Ovid MEDLINE(R)	A multicenter phase IIb study of a novel combination of intramuscular androgen (testosterone decanoate) and oral progestogen (etonogestrel) for male hormonal contraception.	Huhtaniemi I Kersemaekers WM
exp	Ovid MEDLINE(R)	Glucocorticoid Replacement Affects Serum Adiponectin Levels and HDL-C in Patients With Secondary Adrenal Insufficiency.	Hayashi R Tamada D Murata M Kitamura T

				Mukai K Maeda N Otsuki M Shimomura I Hayat K Khan A Bibi F Salahuddin Murad W Fu Y Batiha GE Alqarni M
PASS	nh	Ovid MEDLINE(R)	Effect of Cadmium and Copper Exposure on Growth, Physio-Chemicals and Medicinal Properties of Cajanus cajan L. (Pigeon Pea).	Khan A Al-Harrasi A
nh		Embase	The effects of polyphenol rich peanut skin diets on weight gain, lipid profile, and blood chemistry in rats.	Hayes E.R.
exp		Ovid MEDLINE(R)	Utilization of glutamate/creatine ratios for proton spectroscopic diagnosis of meningiomas.	Hazany S Hesselink JR

exp	Ovid MEDLINE(R)	Delayed clearance of chylomicron remnants following vitamin-A-containing oral fat loads in broad-beta disease (type III hyperlipoproteinemia).	Healy JF Imbesi SG Hazzard WR Bierman EL
des	Ovid MEDLINE(R)	[Relationship between lipid metabolism molecules in plasma and carotid atheroscle-rotic plaques, traditional cardiovascular risk factors, and dietary factors]. [Chinese]	He J Fang Z Yang Y Liu J Ma W Huo Y Gao W Wu Y Xie G He J.
des	Embase	Relationship between lipid metabolism molecules in plasma and carotid atheroscle-rotic plaques, traditional cardiovascular risk factors, and dietary factors. [Chinese]	Fang Z. Yang Y. Liu J.

des	Embase	Metabolic profile of procyanidin A2 by human intestinal microbiota and their antioxidant and hypolipidemic potential in HepG2 cells.	Ma W. Huo Y. Gao W. Wu Y. Xie G. He L. Yang G. Li T. Li W. Yang R. He Q. Zhang Z. Tian H. Wang H. Lu X. Deng H.
nh	Embase	Effects of partial replacement of soybean meal with hemp seed (Cannabis sativa L.) cake on the growth and meat quality in female three-yellow chickens.	

invit	Ovid MEDLINE(R)	Influence of metabolic syndrome on female fertility and in vitro fertilization outcomes in PCOS women.	Yang F. Tang X. Wang J. Li Z. Li H. Shen S. Lu Y. Huang J. He Y Lu Y Zhu Q Wang Y Lindheim SR Qi J Li X Ding Y

nh	Ovid MEDLINE(R)	Effect of calcium salt of long-chain fatty acids and alfalfa supplementation on performance of Holstein bulls.	Shi Y Wei D Chen ZJ Sun Y He Y Niu W Qiu Q Xia C Shao T Wang H Li Q Yu Z Gao Z Rahman MAU Su H Cao B

			He Y. Qiu Q. Shao T. Niu W. Xia C. Wang H. Li Q. Gao Z. Yu Z. Su H.
nh	Embase Ovid	Dietary Alfalfa and Calcium Salts of Long-Chain Fatty Acids Alter Protein Utilization, Microbial Populations, and Plasma Fatty Acid Profile in Holstein Freemartin Heifers.	Cao B. Heath IB
nh	MEDLINE(R)	Microtubules and organelle movements in the rust fungus Uromyces phaseoli var. vignae.	Heath MC Heaton A Ward MK
exp	Ovid MEDLINE(R)	Short-term studies on the use of glycerol as an osmotic agent in continuous ambulatory peritoneal dialysis (CAPD).	Johnston DG Nicholson DV

			Alberti KG Kerr DN Hedner T. Narkiewicz K. Oparil S.
exp	Embase	Primary cardiovascular prevention by Mediterranean diet - The PREDIMED trial.	Kjeldsen S.E.
exposure	manual	Effects of soybean lipid infusion on triglyceride and unbound free fatty acid levels in preterm infants	Hegyi, 2019 Heidarian F. Fallah S.
des	Embase	Magnetite nanoparticles (Fe3O4NPs) promote drought tolerance and improve plant health, grain quality and yield in kidney bean (Phaseolus vulgaris L.).	Pokhrel L.R. Rostamnejadi A. Heidarsdottir R Arnar DO Skuladottir GV Torfason B
exp	Ovid MEDLINE(R)	Does treatment with n-3 polyunsaturated fatty acids prevent atrial fibrillation after open heart surgery?.	Edvardsson V Gottskalksson G

			Palsson R Indridason OS Heidemann C. Hoffmann K. Spranger J. Klipstein-Grobusch K. Mohlig M. Pfeiffer A.F.H.
obs	Embase	A dietary pattern protective against type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition (EPIC) - Potsdam Study cohort.	Boeing H. Heinze-Milne S Bakowsky V Giacomantonio N Grandy SA Heiskanen MA Leskinen T Heinonen IH Loyttyniemi E
exp	Ovid MEDLINE(R)	Effects of a 12-week cardiovascular rehabilitation programme on systemic inflammation and traditional coronary artery disease risk factors in patients with rheumatoid arthritis (CARDIA trial): a randomised controlled trial.	
exp	Ovid MEDLINE(R)	Right ventricular metabolic adaptations to high-intensity interval and moderate-intensity continuous training in healthy middle-aged men.	

				Eskelinen JJ Virtanen K Hannukainen JC Kalliokoski KK
nh		Embase	Assessing the effects of nickel on, e.g., Medicago sativa L. nodules using multidisciplinary approach.	Helaoui S. Boughattas I. El Kribi-Boukhris S. Mkhinini M. Alphonse V. Livet A. Bousserrhine N. Banni M.
exposure		manual	Effects of a low-fat dietary regimen enriched with soy in children affected with heterozygous familial hypercholesterolemia.	Helk, 2020
PASS	rev	Embase	Beneficial physiologic action of beans.	Hellendoorn E.W. Hellgren L.I.
nh		Embase	Age-dependent variation in membrane lipid synthesis in leaves of garden pea (Pisum sativum L.).	Sandelius A.S.
exposure		manual	A soy-based phosphatidylserine/ phosphatidic acid complex (PAS) normalizes the stress reactivity of hypothalamus-pituitary-adrenal-axis	Hellhammer, 2014

		in chronically stressed male subjects: a randomized, placebo-controlled study	Helmeczi E Pandya H O'Hearn K
na	Ovid MEDLINE(R)	Treatment response variations to a single large bolus of enteral cholecalciferol in vitamin D deficient critically Ill children: Metabolomic insights for precision nutrition.	McNally D Britz-McKibbin P Helms RA Mauer EC Hay WW Jr
exp	Ovid MEDLINE(R)	Effect of intravenous L-carnitine on growth parameters and fat metabolism during parenteral nutrition in neonates.	Christensen ML Storm MC Hemati Matin H.R. Shariatmadari F.
invit	Embase	In vitro bile acid-binding capacity of dietary fibre sources and their effects with bile acid on broiler chicken performance and lipid digestibility.	Karimi Torshizi M.A. Chiba L.I. Hemsworth J.
obs	Embase	Comparison of an interactive 24-h recall and weighed food record for measuring energy and nutrient intakes from complementary foods among 9-10-month-old Malawian infants consuming lipid-based nutrient supplements.	Arimond M.

			Kumwenda C. Rehman A.M. Maleta K. Ashorn U. Keogh R. Ferguson E.L. Henderson GC Fattor JA Horning MA Faghihnia N Johnson ML Mau TL Luke-Zeitoun M
exp	Ovid MEDLINE(R)	Lipolysis and fatty acid metabolism in men and women during the postexercise recovery period.	Brooks GA Henderson GC
exp	Ovid MEDLINE(R)	Plasma triglyceride concentrations are rapidly reduced following individual bouts of endurance exercise in women.	Krauss RM Fattor JA

na	Embase	Assessment of omega-3 and omega-6 fatty acid intakes in preschool children.	Faghihnia N Luke-Zeitoun M Brooks GA Hendra S. Muslimatun S. Henriquez-Hernandez L.A. Luzardo O.P. Zumbado M. Serra-Majem L. Valeron P.F. Camacho M. Alvarez-Perez J. Salas-Salvado J.
obs	Embase	Determinants of increasing serum POPs in a population at high risk for cardiovascular disease. Results from the PREDIMED-CANARIAS study.	Boada L.D. Hepponstall M
na	Ovid MEDLINE(R)	Remote ischemic preconditioning (RIPC) modifies the plasma proteome in children undergoing repair of tetralogy of fallot: a randomized controlled trial.	Ignjatovic V

			Binos S Attard C Karlaftis V d'Udekem Y Monagle P Konstantinov IE Herbst KL Amory JK Brunzell JD Chansky HA
exp	Ovid MEDLINE(R)	Testosterone administration to men increases hepatic lipase activity and decreases HDL and LDL size in 3 wk.	Bremner WJ
nh	Embase	The effect of supplementary formalin treated soya-bean meal on feed intake, milk yield and live-weight gain of dairy cows fed ensiled fodder beets.	Hermansen J.E. Kristensen T. Hermansen K. Hansen B. Jacobsen R.
exp	Embase	Effects of soy supplementation on blood lipids and arterial function in hypercholesterolaemic subjects.	Clausen P.

				Dalgaard M. Dinesen B. Holst J.J. Pedersen E. Astrup A. Hermsdorff HH Zulet MA Abete I
dup		Ovid MEDLINE(R)	A legume-based hypocaloric diet reduces proinflammatory status and improves metabolic features in overweight/obese subjects.	Martinez JA
PASS	comp	Ha et al. 2014	A legume-based hypocaloric diet reduces proinflammatory status and improves metabolic features in overweight/obese subjects	Hermsdorff, 2011
exposure		manual	Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans	Hernaez 2019 Hernaez A Sanllorente A Castaner O Martinez-Gonzalez MA
PASS	exp	Ovid MEDLINE(R)	Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans.	Ros E Pinto X

nh	Embase	Cooked Common Beans (Phaseolus vulgaris) Protect Against beta-cell Damage in Streptozotocin-Induced Diabetic Rats.	Estruch R Salas-Salvado J Corella D Alonso-Gomez AM Serra-Majem L Fiol M Lapetra J Gomez-Gracia E de la Torre R Lamuela-Raventos RM Fito M Hernandez-Saavedra D. Mendoza-Sanchez M. Hernandez-Montiel H.L. Guzman-Maldonado

				H.S. Loarca-Pina G.F. Salgado L.M. Reynoso-Camacho R.
exp		Ovid MEDLINE(R)	Ambulatory blood pressure monitoring: non-pharmacological and pharmacological treatment.	Herpin D Ragot S Herraez R. Mur A. Merlos A. Vinas M.
invit		Embase	Using prodigiosin against some gram-positive and gram-negative bacteria and Trypanosoma cruzi.	Vinuesa T. Herron KL Lofgren IE Adiconis X
obs		Ovid MEDLINE(R)	Associations between plasma lipid parameters and APOC3 and APOA4 genotypes in a healthy population are independent of dietary cholesterol intake.	Ordovas JM Fernandez ML
pass	dup	Ovid MEDLINE(R)	High intake of cholesterol results in less atherogenic low-density lipoprotein particles in men and women independent of response classification.	Herron KL Lofgren IE

exp	Ovid MEDLINE(R)	Chronic idiopathic axonal neuropathy and pain, treated with the endogenous lipid mediator palmitoylethanolamide: a case collection.	Sharman M Volek JS Fernandez ML Hesselink JM Hewitt JA Whyte GP Moreton M
exp	Ovid MEDLINE(R)	The effects of a graduated aerobic exercise programme on cardiovascular disease risk factors in the NHS workplace: a randomised controlled trial.	van Someren KA Levine TS Hiatt WR Hirsch AT Creager MA Rajagopalan S Mohler ER
exp	Ovid MEDLINE(R)	Effect of niacin ER/lovastatin on claudication symptoms in patients with peripheral artery disease.	Ballantyne CM Regensteiner JG

			Treat-Jacobson D Dale RA Rooke T Hiatt WR Klepack E Nehler M Regensteiner JG Blue J Imus J Criqui MH Higginbotham EJ Schuman JS Goldberg I Gross RL VanDenburgh AM Chen K
exp	Ovid MEDLINE(R)	The effect of inhibition of acyl coenzyme A-cholesterol acyltransferase (ACAT) on exercise performance in patients with peripheral arterial disease.	
exp	Ovid MEDLINE(R)	One-year, randomized study comparing bimatoprost and timolol in glaucoma and ocular hypertension.	

nh		Embase	Serum Biochemical Profile, Intestinal and Liver Histomorphometry of Captive Broad-Snouted Caiman (Caiman latirostris) Fed With a Diet Enriched With Soybean (Glycine max).	Whitcup SM Hilevski S. Cordero T. Moleon M.S. Cabana E. Belotti M. Siroski P. Hill A. Coates A. Howe P.
PASS	INVIABLE	Embase	Regular consumption of pulses does not increase cerebrovascular vasodilator responsiveness.	Buckley J. Hill A.M. Zahradka P. Coates A.M. Howe P.R.C. Taylor C.G.
PASS	INVIABLE	Embase	A 12-week randomised controlled trial to evaluate effects of dietary pulse consumption on cardiovascular disease risk factors.	Buckley J.D.

PASS	exp	CCTR	Food-specific Compounds Act as Putative Biomarkers for Exposure to and Effect of Plant Foods Consumed within a Mediterranean Diet Intervention	Hill E Rasolofomanana-Rajery S Khajeh-Sharafabadi M Weaver N Reisdorph R Quinn K Michel C Doenges K Sutliff A Borengasser S Tang M O'Connor L Westcott J Hendricks A Campbell W

exp	Embase	Food-specific Compounds Act as Putative Biomarkers for Exposure to and Effect of Plant Foods Consumed within a Mediterranean Diet Intervention.	Reisdorph N Krebs N Hill E. Rasolofomanana-Rajery S. Khajeh-Sharafabadi M. Weaver N. Reisdorph R. Quinn K. Michel C. Doenges K. Sutliff A. Borengasser S. Tang M. O'Connor L. Westcott J. Hendricks A.

			Campbell W. Reisdorph N. Krebs N. Hill L. Conlon C. Mazahery H. Beck K.L. Mumme K. Batty R.
obs	Embase	The metabolic health of New Zealand vegans.	Von Hurst P. Hill S. Box W.
exp	Embase	Moderate Intensity Resistance Exercise, Plus or Minus Soy Intake: Effects on Serum Lipid Peroxides in Young Adult Males.	DiSilvestro R.A. Hill, Emily B Baxter, Bridget A
nolip	Ovid MEDLINE(R)	Plasma, urine, and stool metabolites in response to dietary rice bran and navy bean supplementation in adults at high-risk for colorectal cancer.	Pfluger, Brigitte Slaughter, Caroline K

			Beale, Melanie Smith, Hillary V Stromberg, Sophia S Tipton, Madison Ibrahim, Hend Rao, Sangeeta Leach, Heather Ryan, Elizabeth P Hillesheim E. Ryan M.F. Gibney E. Roche H.M.
exp	Embase	Optimisation of a metabotype approach to deliver targeted dietary advice.	Brennan L.
exp	Ovid MEDLINE(R)	Distinct patterns of personalised dietary advice delivered by a metabotype framework similarly improve dietary quality and metabolic health parameters: secondary analysis of a randomised controlled trial.	Hillesheim, Elaine Brennan, Lorraine Hilpert K.F.
exp	Embase	Lipid response to a low-fat diet with or without soy is modified by C-reactive protein status in moderately hypercholesterolemic adults.	

			Kris-Etherton P.M. West S.G.
exposure	manual	Effect of soy lecithin on fatigue and menopausal symptoms in middle-aged women: a randomized, double-blind, placebo-controlled study.	Hirose, 2018 Hiroyuki F.
exp	Embase	Efficacy and safety of Touchi extract, an alpha-glucosidase inhibitor derived from fermented soybeans, in non-insulin-dependent diabetic mellitus.	Tomohide Y. Kazunori O.
			Hirvonen E Stenman UH Malkonen M Rasi V
exp	Ovid MEDLINE(R)	New natural oestradiol/cyproterone acetate oral contraceptive for pre-menopausal women.	Vartiainen E Ylostalo P Hjermitslev L. Rosenkilde L.B. Haugaard A.-M.
exp	Embase	No effect of a combination of soya protein and psyllium on plasma LDL cholesterol levels in patients with hypercholesterolemia.	Lyngbye-Christensen S.
obs	Embase	Intake of soy products is associated with better plasma lipid profiles in the Hong Kong Chinese population.	Ho S.C.

exp	Ovid MEDLINE(R)	Effect of simvastatin and ezetimibe on suPAR levels and outcomes.	Woo J.L.F. Leung S.S.F. Sham A.L.K. Lam T.H. Janus E.D. Hodges GW Bang CN Forman JL Olsen MH Boman K Ray S Kesaniemi YA Eugen-Olsen J Greve AM Jeppesen JL Wachtell K

invit		Embase	Isoflavonoids do not inhibit in vivo lipid peroxidation in subjects with high-normal blood pressure.	Hodgson J.M. Puddey I.B. Croft K.D. Mori T.A. Rivera J. Beilin L.J. Hodgson JM Lee YP Puddey IB Sipsas S Ackland TR Beilin LJ
dup		Ovid MEDLINE(R)	Effects of increasing dietary protein and fibre intake with lupin on body weight and composition and blood lipids in overweight men and women.	Belski R Mori TA
PASS	pass	Ha et al. 2014	Effects of increasing dietary protein and fibre intake with lupin on body weight and composition and blood lipids in overweight men and women	Hodgson, 2010

			Hoetker D Chung W Zhang D Zhao J Schmidtke VK Riggs DW Derave W Bhatnagar A
exp	Ovid MEDLINE(R)	Exercise alters and beta-alanine combined with exercise augments histidyl dipeptide levels and scavenges lipid peroxidation products in human skeletal muscle.	Bishop D Baba SP Hoffman D. Ziegler E. Mitmesser S.H. Harris C.L.
exp	Embase	Soy-based infant formula supplemented with DHA and ARA supports growth and increases circulating levels of these fatty acids in infants.	Diersen-Schade D.A. Hoffman P.C.
nh	Embase	Feeding fat and undegraded intake protein to early lactation dairy cows.	Grummer R.R.

invit	Embase	Changes in fatty acid composition of various full fat crushed oilseeds and their free oils when incubated with rumen liquor in vitro.	Shaver R.D. Broderick G.A. Drendel T.R. Hoffmann A. Steingass H. Schollenberger M. Jara H.T. Hartung K. Weiss E. Mosenthin R. Hoffmann A. Steingass H. Schollenberger M. Terry H. Hartung K. Weiss E.
invit	Embase	Effects of different forms and origins of oilseeds on dynamics of ruminal biohydrogenation of long-chain fatty acids in vitro.	

pass	acute	Ovid MEDLINE(R)	Dietary fiber reduces the antioxidative effect of a carotenoid and alpha-tocopherol mixture on LDL oxidation ex vivo in humans.	Mosenthin R. Hoffmann J Linseisen J Riedl J Wolfram G Hojsak I Colomb V Braegger C Bronsky J Campoy C Domellof M Embleton N Fidler Mis N Hulst JM Indrio F Lapillonne A
rev		Ovid MEDLINE(R)	ESPGHAN Committee on Nutrition Position Paper. Intravenous Lipid Emulsions and Risk of Hepatotoxicity in Infants and Children: a Systematic Review and Meta-analysis. [Review]	

				Mihatsch W Molgaard C van Goudoever J Fewtrell M Holen E. Winterthun S.
nh		Embase	Inhibition of p38 MAPK during cellular activation modulate gene expression of head kidney leukocytes isolated from Atlantic salmon (Salmo salar) fed soy bean oil or fish oil based diets.	Du Z.-Y. Krovel A.V. Holloway K
exp		Ovid MEDLINE(R)	Evaluating the progressive cardiovascular health benefits of short-term high-intensity interval training.	Roche D Angell P Holman RR Steemson J
pass	exp	Ovid MEDLINE(R)	No glycemic benefit from guar administration in NIDDM.	Darling P Turner RC Holmberg I
exp		Ovid MEDLINE(R)	Absorption of a pharmacological dose of vitamin D3 from two different lipid vehicles in man: comparison of peanut oil and a medium chain triglyceride.	Aksnes L Berlin T

exp	Ovid MEDLINE(R)	Exercise-induced increase in lipoprotein (a).	Lindback B Zemgals J Lindeke B Holme I Urdal P Anderssen S Hjermann I Holthaus T.A. Verma S. Martell S.
des	Embase	Study Protocol for the MIND Pilot Intervention: Measuring the Effects of Diet on Cognition and Metabolic Health.	Khan N.A. Holthaus TA Verma S Martell S
dup	CCTR	Study Protocol for the MIND Pilot Intervention: measuring the Effects of Diet on Cognition and Metabolic Health	Khan NA Holtz KA
exp	Ovid MEDLINE(R)	The effect of carbohydrate availability following exercise on whole-body insulin action.	Stephens BR

nh	Embase	Effects of soybean embryo on lipid metabolism of nonalcoholic fatty liver disease in C57BL/6 mice fed a high cholesterol and high fat diet.	Sharoff CG Chipkin SR Braun B Hong J. Kim H.-S. Hori A Ichihara M Kimura H Ogata H
exp	Ovid MEDLINE(R)	Inhalation of molecular hydrogen increases breath acetone excretion during submaximal exercise: a randomized, single-blinded, placebo-controlled study.	Kondo T Hotta N Hori Y. Kohno M. Shiratori H. Shimizu R. Matsuyama A.
exp	Embase	Clinical effects of soybean beta - conglycinin on decrease of serum triacylglycerol. [Japanese]	Watanabe Y.

exp	Embase	Fishmeal replacement by soya protein concentrate with inosine monophosphate supplementation influences growth, digestibility, immunity, blood health, and stress resistance of red sea bream, Pagrus major.	Hossain M.S. Koshio S. Ishikawa M. Yokoyama S. Sony N.M. Islam M.J. Hosseini H. Esmaeili M.
nh	Embase	Egg enrichment with n-3 fatty acids in farmed hens in sub-optimum temperature: A cold-temperament additive mix alleviates adverse effects of stress on performance and health.	Zare M. Rombenso A. Hosseini-Esfahani F. Mirmiran P. Daneshpour M.S. Mehrabi Y. Hedayati M.
obs	Embase	Western dietary pattern interaction with APOC3 polymorphism in the risk of metabolic syndrome: Tehran lipid and glucose study.	Zarkesh M. Azizi F.

				Hosseininasab D Jakubisin C Joyce J Corcoran S Emerson S Keirns B
dup		CCTR	Protein Foods of Differing Sources and Processing Levels Have Minimal Impact on Weight and Lipid Outcomes	Braun A Hosseininasab D. Jakubisin C. Joyce J. Corcoran S. Emerson S. Keirns B.
PASS	exp	Embase	Protein Foods of Differing Sources and Processing Levels Have Minimal Impact on Weight and Lipid Outcomes.	Braun A. Hosseinpour-Niazi S
PASS	pass	Ovid MEDLINE(R)	Substitution of red meat with legumes in the therapeutic lifestyle change diet based on dietary advice improves cardiometabolic risk factors in overweight type 2 diabetes patients: a cross-over randomized clinical trial.	Mirmiran P Hedayati M

exp		Embase	Prospective study of nut consumption and incidence of metabolic syndrome: Tehran Lipid and glucose study.	Azizi F Hosseinpour-Niazi S. Hosseini S. Mirmiran P. Azizi F. Hosseinpour-Niazi S. Mirmiran P. Amiri Z. Hosseini-Esfahani F. Shakeri N.
PASS	obs	Embase	Legume intake is inversely associated with metabolic syndrome in adults.	Azizi F. Hosseinpour-Niazi S. Mirmiran P. Mirzaei S.
obs		Embase	Cereal, fruit and vegetable fibre intake and the risk of the metabolic syndrome: a prospective study in the Tehran Lipid and Glucose Study.	Azizi F.
nh		Embase	A comparison between whole mung bean and decorticated mung bean: beneficial effects on the regulation of serum glucose and lipid disorders and the gut microbiota in high-fat diet and streptozotocin-induced prediabetic mice.	Hou D. Zhao Q.

			Yousaf L. Chen B. Xue Y. Shen Q. Hou YY Ojo O Wang LL Wang Q Jiang Q Shao XY Wang XH
exp	Ovid MEDLINE(R)	A Randomized Controlled Trial to Compare the Effect of Peanuts and Almonds on the Cardio-Metabolic and Inflammatory Parameters in Patients with Type 2 Diabetes Mellitus.	
dup	manual	A Randomized Controlled Trial to Compare the Effect of Peanuts and Almonds on the Cardio-Metabolic and Inflammatory Parameters in Patients with Type 2 Diabetes Mellitus	Hou, 2018 Howden EJ Leano R Petchey W
exp	Ovid MEDLINE(R)	Effects of exercise and lifestyle intervention on cardiovascular function in CKD.	Coombes JS

			Isbel NM Marwick TH Hrycek A Badowski R Scieszka J Haczkiewicz P
exp	Ovid MEDLINE(R)	[Estimation of blood pressure, selected biochemical parameters and indices of left ventricular heart function in patients with mild or moderate essential hypertension treated with potassium losartan]. [Polish]	Hefczyc J Cieslik P
exp	Ovid MEDLINE(R)	The effects of auricular acupressure on weight loss and serum lipid levels in overweight adolescents.	Hsieh CH Hsieh PL Tseng CH
exp	Ovid MEDLINE(R)	Resistance Training Improves Muscle Function and Cardiometabolic Risks But Not Quality of Life in Older People With Type 2 Diabetes Mellitus: A Randomized Controlled Trial.	Tseng YJ Yang WS Hsu I.P. Jou H.J.
exp	Embase	The effects of soygerm extracts on blood lipoproteins, antioxidative capacity and urinary estrogen metabolites in postmenopausal women on hormone therapy.	Huang C.W. Wang T.A.

nh	Embase	Substrate-induced changes in domain interaction of vacuolar H+-Pyrophosphatase.	Wu W.H. Hsu S.-H. Lo Y.-Y. Liu T.-H. Pan Y.-J. Huang Y.-T. Sun Y.-J. Hung C.-C. Tseng F.-G. Yang C.-W. Pan R.-L. Hsu SP Wu MS Yang CC Huang KC Liou SY
exp	Ovid MEDLINE(R)	Chronic green tea extract supplementation reduces hemodialysis-enhanced production of hydrogen peroxide and hypochlorous acid, atherosclerotic factors, and proinflammatory cytokines.	

obs	Embase	Association between total cholesterol and all-cause mortality in oldest old: a national longitudinal study.	Hsu SM Chien CT Hu F. Wang Z. Liu Y. Gao Y. Liu S. Xu C. Wang Y. Cai Y. Hu GL Xiong J Liu Y Yang HJ Hu LL
nh	Ovid MEDLINE(R)	Effects of Lecithin Supplementation in Feed of Different fat Levels on Serum Indexes and Liver Health of Laying Hens.	Chen P Wang X

exp	Embase	Effects of green tea and soy isoflavones on plasma lipids in healthy subjects.	Liao S Lv T Liu CJ Huang P Lin Q Hu M. Wat E. Lau C. Tomlinson B. Hu Z. Wei X. Liu X.
des	Embase	Effect of starch categories and mass ratio of TA/starch on the emulsifying performance and stability of emulsions stabilized by tannic acid-starch complexes.	Bai W. Zeng X. Hua Y.
exp	Embase	Furostanolic saponins from Trigonella foenum-graecum alleviate diet-induced glucose intolerance and hepatic fat accumulation.	Ren S.Y. Guo R.

			Rogers O. Nair R.P. Bagchi D. Swaroop A. Nair S. Huang C.L.
rev	Embase	Olive Oil, the Mediterranean Diet, and Cardiovascular Health.	Sumpio B.E. Huang N.K. Matthan N.R.
exp	Embase	Plasma Metabolite Profiles Following Consumption of Animal Protein and Soybean-Based Diet in Hypercholesterolemic Postmenopausal Women.	Matuszek G. Lichtenstein A.H. Huang Z. Dong J. Zeng J. Li W.
exp	Embase	[Changes of serum lipids after soy isoflavone and calcium supplementation in postmenopausal Chinese women with different ER-beta genotypes]. [Chinese]	Yang X. Gong J.

exp	Embase	Effect of dietary protein on serum insulin and glucagon levels in hyper- and normocholesterolemic men.	Hubbard R. Kosch C.L. Sanchez A. Sabate J. Berg L. Shavlik G. Hubsch AP
invit	Ovid MEDLINE(R)	Protective effects of reconstituted high-density lipoprotein in rabbit gram-negative bacteremia models.	Casas AT Doran JE Hudgins LC Parker TS Levine DM Gordon BR Saal SD Jiang XC
exp	Ovid MEDLINE(R)	A single intravenous dose of endotoxin rapidly alters serum lipoproteins and lipid transfer proteins in normal volunteers.	Seidman CE Tremaroli JD

rev	Ovid MEDLINE(R)	Chronic biotoxin-associated illness: multiple-system symptoms, a vision deficit, and effective treatment. [Review] [90 refs]	Lai J Rubin AL Hudnell HK Huffman KM Samsa GP Slentz CA Duscha BD Johnson JL Bales CW Tanner CJ
exp	Ovid MEDLINE(R)	Response of high-sensitivity C-reactive protein to exercise training in an at-risk population.	Houmard JA Kraus WE Huffman SL Harika RK
rev	Ovid MEDLINE(R)	Essential fats: how do they affect growth and development of infants and young children in developing countries? A literature review. [Review]	Eilander A Osendarp SJ

			Hughes AR
exp	Ovid MEDLINE(R)	Effect of an exercise consultation on maintenance of physical activity after completion of phase III exercise-based cardiac rehabilitation.	Mutrie N Macintyre PD Hulan H.W.
			Corner A.H.
			Nash D.M.
nh	Embase	Growth, heart weight, cardiac lipid, and pathology of chickens fed soybean oil or oil extracted from different rapeseed cultivars.	Proudfoot F.G. Hulshof T.
			De Graaf C.
acute	Embase	The effects of preloads varying in physical state and fat content on satiety and energy intake.	Weststrate J.A. Humaloja J
			Vento M
			Kuligowski J
			Andersson S
			Pineiro-Ramos JD
			Sanchez-Illana A
invit	Ovid MEDLINE(R)	High Oxygen Does Not Increase Reperfusion Injury Assessed with Lipid Peroxidation Biomarkers after Cardiac Arrest: A Post Hoc Analysis of the COMACARE Trial.	Litonius E

				Jakkula P Hastbacka J Bendel S Tiainen M Reinikainen M Skrifvars MB Hunninghake DB Miller VT LaRosa JC Kinosian B Jacobson T Brown V Howard WJ Edelman DA
pass	exp	Ovid MEDLINE(R)	Long-term treatment of hypercholesterolemia with dietary fiber.	O'Connor RR
obs		Ovid MEDLINE(R)	Zinc absorption, mineral balance, and blood lipids in women consuming controlled lactoovovegetarian and omnivorous diets for 8 wk.	Hunt JR Matthys LA

exp	Ovid MEDLINE(R)	Ascorbate attenuates cycling exercise-induced neuromuscular fatigue but fails to improve exertional dyspnea and exercise tolerance in COPD.	Johnson LK Hureau TJ Weavil JC Sidhu SK Thurston TS Reese VR Zhao J Nelson AD Birgenheier NM Richardson RS Amann M
des	Embase	Calcium oxide nanoparticles ameliorate cadmium toxicity in alfalfa seedlings by depriving its bioaccumulation, enhancing photosystem II functionality and antioxidant gene expression.	Hussan M.U. Hussain S. Adeel M. Ayub A. Kareem H.A.

exp	Ovid MEDLINE(R)	Fat emulsion intragastric stability and droplet size modulate gastrointestinal responses and subsequent food intake in young adults.	Jabeen S. Saqib M. Wang Q. Yan M. Siddique K.H.M. Tahir M. Hussein MO Hoad CL Wright J Singh G Stephenson MC Cox EF Placidi E Pritchard SE Costigan C Ribeiro H

			Ciampi E Nandi A Hedges N Sanderson P Peters HP Rayment P Spiller RC Gowland PA Marciani L
dup	manual	Fat emulsion intragastric stability and droplet size modulate gastrointestinal responses and subsequent food intake in young adults	Hussein, 2015 Huxley R.R.
obs	Embase	Mediterranean Diet and Cardiovascular Risk - Are We There Yet?.	Clifton P. Huynh T Lai MJ Liu YL
invit	Ovid MEDLINE(R)	Spectral Analysis Methods Based on Background Subtraction and Curvature Calculation Used in the Detection or Quantification of Hemolysis and Icterus in Blood-derived Clinical Samples.	Ly L Gong X

			Rommel KR Young DL Hwang CL Yoo JK Kim HK Hwang MH Handberg EM Petersen JW
exp	Ovid MEDLINE(R)	Novel all-extremity high-intensity interval training improves aerobic fitness, cardiac function and insulin resistance in healthy older adults.	Christou DD Hwang JH Bluml S Leaf A
invit	Ovid MEDLINE(R)	In vivo characterization of fatty acids in human adipose tissue using natural abundance 1H decoupled 13C MRS at 1.5 T: clinical applications to dietary therapy.	Ross BD Hyun T. Seo S.-H. Han Y.-H.
obs	Embase	Kimchi consumption and the incidence of metabolic syndrome in Korean adults: Results from a 10-year longitudinal study.	Song Y.

			Ibero-Baraibar I Cuervo M Navas-Carretero S Abete I
exp	Ovid MEDLINE(R)	Different postprandial acute response in healthy subjects to three strawberry jams varying in carbohydrate and antioxidant content: a randomized, crossover trial.	Zulet MA Martinez JA
			Ibrahim HM Jeroudi MA Baier RJ Dhanireddy R
exp	Ovid MEDLINE(R)	Aggressive early total parental nutrition in low-birth-weight infants.	Krouskop RW
nh	Ovid MEDLINE(R)	Primary, secondary metabolites, H2O2, malondialdehyde and photosynthetic responses of Orthosiphon stimaneus Benth. to different irradiance levels.	Ibrahim MH Jaafar HZ
			Ibsen D.B. Levitan E.B. Akesson A.
obs	Embase	The DASH diet is associated with a lower risk of heart failure: a cohort study.	Gigante B.

obs	Embase	Nutritional status and constipation scoring of inguinal hernia patients: a case-control study.	Wolk A. Idiz C. Cakir C. Idris I Tate H
obs	Ovid MEDLINE(R)	Concordance between plasma apolipoprotein B levels and cholesterol indices among patients receiving statins and nonstatin treatment: Post-hoc analyses from the U.K. InPractice study.	Ahmad A McCormack T Iellamo F Manzi V Caminiti G Vitale C Castagna C Massaro M Franchini A
exp	Ovid MEDLINE(R)	Matched dose interval and continuous exercise training induce similar cardiorespiratory and metabolic adaptations in patients with heart failure.	Rosano G Volterrani M

invit	Embase	Effects of rhizobia and arbuscular mycorrhizal fungi on yield, size distribution and fatty acid of soybean seeds grown under drought stress.	Igiehon N.O. Babalola O.O. Cheseto X. Torto B. Iivanainen AM Lindroos M Tilvis R Heikkila J Kupari M Iizuka K. Yanagi K. Deguchi K. Ushiroda C. Yamamoto-Wada R. Kobae K. Yamada Y. Naruse H.
obs	Ovid MEDLINE(R)	Calcific degeneration of the aortic valve in old age: is the development of flow obstruction predictable?.	
obs	Embase	Sex and Age Differences in the Effects of Food Frequency on Metabolic Parameters in Japanese Adults.	

exp	Ovid MEDLINE(R)	Effect of intensive statin therapy on regression of carotid intima-media thickness in patients with subclinical carotid atherosclerosis (a prospective, randomized trial: PEACE (Pitavastatin Evaluation of Atherosclerosis Regression by Intensive Cholesterol-lowering Therapy) study).	Ikeda K Takahashi T Yamada H Matsui K Sawada T Nakamura T Matsubara H Ikehara S Iso H Kokubo Y Yamagishi K Saito I Yatsuya H Kimura T Sawada N Iwasaki M
obs	Ovid MEDLINE(R)	Peanut Consumption and Risk of Stroke and Ischemic Heart Disease in Japanese Men and Women: The JPHC Study.	

			Tsugane S
		Growth, enzymatic glutathione peroxidase activity and biochemical status of juvenile barramundi (Lates calcarifer) fed dietary fermented	Ilham I.
nh	Embase	soybean meal and organic selenium.	Fotedar R.
		Growth, enzymatic glutathione peroxidase activity and biochemical status of juvenile barramundi (Lates calcarifer) fed dietary fermented	
dup	manual	soybean meal and organic selenium	Ilham, 2017
			Ilic S
	Ovid	Comparison of the effect of saturated and monounsaturated fat on	Jovanovic L
	MEDLINE(R	postprandial plasma glucose and insulin concentration in women with	
exp	)	gestational diabetes mellitus.	Pettitt DJ
			Im AR
			Kim YH
			Kim YH
			Yang WK
	Ovid		Kim SH
	MEDLINE(R	Dolichos lablab Protects Against Nonalcoholic Fatty Liver Disease in	
nh	)	Mice Fed High-Fat Diets.	Song KH
			Imaizumi K.
		Effect of dietary polyunsaturated phospholipid on the chemical composition of mesenteric lymph chylomicrons and the excretion of	Murata M.
nh	Embase	steroids into bile and feces in rat.	Sugano M.
		Effects of Soy Consumption on Oxidative Stress, Blood Homocysteine,	Imani H.
exp	Embase	Coagulation Factors, and Phosphorus in Peritoneal Dialysis Patients.	

			Tabibi H. Atabak S. Rahmani L. Ahmadinejad M. Hedayati M. Infante D. Lara Villoslada F. Lopez G. Morales M.
invit	Embase	Thickened infant formula, rheological study of the "In Vitro" properties.	Segarra O. Innis S.M.
obs	Embase	Dynamic modulation of mitochondrial membrane physical properties and ATPase activity by diet lipid.	Clandinin M.T. Inoue I.
nh	Embase	A study of the effects of externally applied sodium ions and detection of spatial non uniformity of the squid axon membrane under internal perfusion.	Tasaki I. Kobatake Y.
exp	Ovid MEDLINE(R)	Tighter control of postprandial hyperglycemia with mitiglinide/voglibose fixed-dose combination in Japanese patients with type 2 diabetes mellitus.	Inoue M

exp	Ovid MEDLINE(R)	Lipid-lowering therapy with fluvastatin inhibits oxidative modification of low density lipoprotein and improves vascular endothelial function in hypercholesterolemic patients.	Inoue T Hayashi M Takayanagi K Morooka S Irace C Marini H Bitto A Altavilla D Polito F Adamo EB Arcoraci V Minutoli L Di Benedetto A Di Vieste G de Gregorio C
exp	Ovid MEDLINE(R)	Genistein and endothelial function in postmenopausal women with metabolic syndrome.	Gnasso A

obs	Ovid MEDLINE(R)	Proton magnetic resonance spectroscopy pattern of progressive multifocal leukoencephalopathy in AIDS.	Corrao S Licata G Squadrito F Iranzo A Moreno A Pujol J Marti-Fabregas J Domingo P Molet J Ris J Cadafalch J Irazusta A. Hoyos I. Irazusta J. Ruiz F. Diaz E.
obs	Embase	Increased cardiovascular risk associated with poor nutritional habits in first-year university students.	Gil J.

				Isanejad, Amin Nazari, Somayeh
exp		Ovid MEDLINE(R)	Comparison of the effects of high-intensity interval and moderate-intensity continuous training on inflammatory markers, cardiorespiratory fitness, and quality of life in breast cancer patients.	Gharib, Behroz Motlagh, Ali Ghanbari Ishani A Greer N Taylor BC Kubes L Cole P Atwood M
exp		Ovid MEDLINE(R)	Effect of nurse case management compared with usual care on controlling cardiovascular risk factors in patients with diabetes: a randomized controlled trial.	Clothier B Ercan-Fang N Ishiguro T. Ikeda R. Mitsui N. Kumagai M.
PASS	acute	Embase	Suppressive effect of kori-tofu on postprandial serum triglyceride. [Japanese]	Murasawa H.

exp	Ovid MEDLINE(R)	Modified sprint interval training protocols. Part I. Physiological responses.	Yamamoto M.A.O. Islam H Townsend LK Hazell TJ Islam M.R. Patel J. Back P.I. Shmeeda H. Adamsky K. Yang H. Alvarez C.
nh	Embase	Impact of liposomal drug delivery and alendronate co-encapsulation on the immune modulatory effects of doxorubicin in the tumor microenvironment.	Gabizon A.A. La-Beck N.M. Islam MM Ahmed ST
nh	Ovid MEDLINE(R)	Effect of Sea Tangle (Laminaria japonica) and Charcoal Supplementation as Alternatives to Antibiotics on Growth Performance and Meat Quality of Ducks.	Kim YJ Mun HS

obs	Ovid MEDLINE(R)	Quantification of Lipid Filtration and the Effects on Cerebral Injury During Cardiopulmonary Bypass.	Kim YJ Yang CJ Issitt RW Harvey I Walsh B Voegeli D Ito M Yoshimoto J Ishii S Maeda T Wada Y Yonei Y
dup	CCTR	Yellow pea-based pasta's impacts on the salt intake, glycemic parameters and oxidative stress in healthy individuals: a randomized clinical trial	Kishi M Ono T Iuel-Brockdorf A.-S.
na	Embase	Feeding behaviors during home-based treatment of moderate acute malnutrition using corn-soy blends or lipid-based nutrient supplements.	Ouedraogo A. Ritz C.

			Draebel T.A. Ashorn P. Filteau S. Michaelsen K.F.
exposure	manual	Acceptability of new formulations of corn-soy blends and lipid-based nutrient supplements in Province du Passoré, Burkina Faso	Iuel-Brockdorf, 2015
nolip	manual	Evaluation of the acceptability of improved supplementary foods for the treatment of moderate acute malnutrition in Burkina Faso using a mixed method approach	Iuel-Brockdorf, 2016
			Iyer SS Boateng LA Sales RL Coelho SB Lokko P Monteiro JB Costa NM
exp	Ovid MEDLINE(R)	Effects of peanut oil consumption on appetite and food choice.	Mattes RD
nh	Ovid MEDLINE(R)	Productive performance, rumen parameters, carcass quality, antioxidant profile and methane emission in lambs supplemented with triticale hay.	Izadi GA Rouzbehan Y

obs	Embase	Vegetarianism and cardiometabolic disease risk factors: Differences between South Asian and US adults.	Rezaei J Abarghuei MJ Jaacks L.M. Kapoor D. Singh K. Narayan K.M.V. Ali M.K. Kadir M.M. Mohan V. Tandon N. Prabhakaran D. Jackson KG Robertson MD Fielding BA Frayn KN Williams CM
exp	Ovid MEDLINE(R)	Olive oil increases the number of triacylglycerol-rich chylomicron particles compared with other oils: an effect retained when a second standard meal is fed.	

			Jackson KG Zampelas A Knapper JM Culverwell CC Wright J
exp	Ovid MEDLINE(R)	Lack of influence of test meal fatty acid composition on the contribution of intestinally-derived lipoproteins to postprandial lipaemia.	Gould BJ Williams CM Jackson M Fatahi F Alabduljader K Jelleyman C Moore JP
exp	Ovid MEDLINE(R)	Exercise training and weight loss, not always a happy marriage: single blind exercise trials in females with diverse BMI.	Kubis HP Jacober SJ Rosenstock J
exp	Ovid MEDLINE(R)	Contrasting weight changes with LY2605541, a novel long-acting insulin, and insulin glargine despite similar improved glycaemic control in T1DM and T2DM.	Bergenstal RM Prince MJ

exp	Ovid MEDLINE(R)	Endurance training has little effect on active muscle free fatty acid, lipoprotein cholesterol, or triglyceride net balances.	Qu Y Beals JM Jacobs KA Krauss RM Fattor JA Horning MA Friedlander AL Bauer TA Hagobian TA Wolfel EE Brooks GA Jacondino L Poli C Tontini J Correa G
nh	Ovid MEDLINE(R)	Plant Bioactive Compounds of Brazilian Pampa Biome Natural Grasslands Affecting Lamb Meat Quality.	da Silva I

			Nigeliskii A Mello R Pereira A Magalhaes D Trindade M Carvalho S Muir J Jafari Azad B Daneshzad E Azadbakht L Jagannathan NR Tandon N Raghunathan P Kochupillai N Jagim AR Oliver JM Sanchez A
rev	Ovid MEDLINE(R)	Peanut and cardiovascular disease risk factors: A systematic review and meta-analysis.	
obs	Ovid MEDLINE(R)	Reversal of abnormalities of myelination by thyroxine therapy in congenital hypothyroidism: localized in vivo proton magnetic resonance spectroscopy (MRS) study.	
exp	Ovid MEDLINE(R)	A buffered form of creatine does not promote greater changes in muscle creatine content, body composition, or training adaptations than creatine monohydrate.	

			Galvan E Fluckey J Riechman S Greenwood M Kelly K Meininger C Rasmussen C Kreider RB Jahantab E. Hosseini S.H.
invit	Embase	Ethnobotanical study of medicinal plants, Fasa County, Iran.	Sadeghi Z. Jalili-Moghaddam S Krishnamurthi R Kitsos G Merkin A
dup	CCTR	Baseline lifestyle and biomedical stroke risk factors among New Zealand participants in the PERsonalised Knowledge to reduce the risk of Stroke (PERKS-International) randomised controlled trial - preliminary results	Zeng IS Feigin V

			Gall SL Jalili-Moghaddam S. Krishnamurthi R. Kitsos G. Merkin A. Zeng I.S. Feigin V.
des	Embase	Baseline lifestyle and biomedical stroke risk factors among New Zealand participants in the PERsonalised Knowledge to reduce the risk of Stroke (PERKS-International) randomised controlled trial - preliminary results.	Gall S.L.
dup	manual	The Effects of Soy Isoflavones on Metabolic Status of Patients With Polycystic Ovary Syndrome	Jamilian, 2016
			Jan M Thondre PS El-Chab A
exp	CCTR	The effect of dietary phosphatidylcholine supplementation on lipid profile in mild hyperlipidaemic individuals	Lightowler HJ
nh	Embase	Amelioration of Cholesterol Induced Atherosclerosis by Normalizing Gene Expression, Cholesterol Profile and Antioxidant Enzymes by Vigna unguiculata.	Janeesh P.A. Abraham A.
nh	Ovid MEDLINE(R)	Vigna unguiculata modulates cholesterol induced cardiac markers, genotoxicity and gene expressions profile in an experimental rabbit model.	Janeesh PA Abraham A

obs		Ovid MEDLINE(R)	Nutrient intakes and eating behavior scores of vegetarian and nonvegetarian women.	Janelle KC Barr SI Jang J Park HY Yoo C Park Y
pass	exp	Ovid MEDLINE(R)	The synergistic effect of protein complex supplementation combined with 12 weeks of resistance training on isokinetic muscular function in untrained young males.	Kim J Lim K Jang Y Lee JH Kim OY
PASS	exp	Ovid MEDLINE(R)	Consumption of whole grain and legume powder reduces insulin demand, lipid peroxidation, and plasma homocysteine concentrations in patients with coronary artery disease: randomized controlled clinical trial.	Park HY Lee SY Janocha A Milczarek A
nh		Ovid MEDLINE(R)	Slaughter value and meat quality of broiler chickens fed with rations containing a different share of pea seed meal.	Laski K Gluchowska J

nh	Embase	THE IMPACT OF THE RATIONS CONTAINING PEA MEALS AND HERBAL PREPARATION ON BROILER CHICKENS MEAT QUALITY.	Janocha A. Milczarek A. Wojcik E. Wysokinska A. Matusevicius P. Swinarski S. Janota B.
obs	Embase	Lifestyle and Quality of Life of Women Diagnosed with Hypothyroidism in the Context of Non-Alcoholic Fatty Liver.	Adamek B. Szczepanska E. Biernacki K. Janczewska E. Janota B.
obs	Embase	Lifestyle and Quality of Life of Women with Diagnosed Hypothyroidism in the Context of Metabolic Disorders.	Szczepanska E. Noras K. Janczewska E.
obs	Ovid MEDLINE(R)	Markers of Cerebrovascular Injury, Inflammation, and Plasma Lipids Are Associated with Alzheimer's Disease Cerebrospinal Fluid Biomarkers in Cognitively Normal Persons.	Jansson D Wang M

				Thomas RG Erickson MA Peskind ER Li G Iliff J
exposure		manual	The Effect of Gum Arabic (Acacia Senegal) on Cardiovascular Risk Factors and Gastrointestinal Symptoms in Adults at Risk of Metabolic Syndrome: A Randomized Clinical Trial.	Jarrar, 2021
				Jarvi A.E. Karlstrom B.E. Granfeldt Y.E. Bjorck I.M.E. Vessby B.O.H.
pass	acute	Embase	The influence of food structure on postprandial metabolism in patients with non-insulin-dependent diabetes mellitus.	Asp N.-G.L. Jasid S. Simontacchi M. Bartoli C.G.
nh		Embase	Chloroplasts as a nitric oxide cellular source. Effect of reactive nitrogen species on chloroplastic lipids and proteins.	Puntarulo S.

nh	Embase	Heat production and body composition of primiparous Holstein cows with or without grazing pastures in early lactation.	Jasinsky A. Mattiauda D.A. Ceriani M. Casal A. Carriquiry M. Jassi H.K.
exp	Embase	Effect of soy proteins Vs soy isoflavones on lipid profile in postmenopausal women.	Jain A. Arora S. Chitra R. Jauregibeitia I. Portune K. Rica I. Tueros I. Velasco O. Grau G.
na	Embase	Fatty acid profile of mature red blood cell membranes and dietary intake as a new approach to characterize children with overweight and obesity.	Trebolazabala N. Castano L.

exp	Embase	The mitochondria-targeted antioxidant "MitoQ" preserves quality and reproductive performance of ram spermatozoa cryopreserved in soybean lecithin-based extender.	Larocca A.V. Ferreri C. Arranz S. Javaheri Barfourooshi H. Asadzadeh N. Masoudi R. Javed A Balagopal PB Vella A Fischer PR Piccinini F Dalla Man C Cobelli C Giesler PD Laugen JM Kumar S
obs	Ovid MEDLINE(R)	Association between thyrotropin levels and insulin sensitivity in euthyroid obese adolescents.	

nh	Embase	Cold stress-induced changes in metabolism of carbonyl compounds and membrane fatty acid composition in chickpea.	Javidi M.R. Maali-Amiri R. Poormazaheri H. Sadeghi Niaraki M. Kariman K. Jaya T.V.
nh	Embase	Evaluation of hypocholesterolemic effect of faba bean protein concentrate on rats fed a high-fat-high-cholesterol diet.	Mengheri E. Scarino M.L. Jazi V. Ashayerizadeh A. Shabani A. Tellez G. Toghyani M.
nh	Embase	Fermented soybean meal exhibits probiotic properties when included in Japanese quail diet in replacement of soybean meal.	Jeng KC Yang CS Siu WY Tsai YS
invit	Ovid MEDLINE(R)	Supplementation with vitamins C and E enhances cytokine production by peripheral blood mononuclear cells in healthy adults.	

dup	Embase	Effect of legumes as part of a low glycemic index diet on glycemic control and cardiovascular risk factors in type 2 diabetes mellitus: A randomized controlled trial.	Liao WJ Kuo JS Jenkins D.J.A. Kendall C.W.C. Augustin L.S.A. Mitchell S. Sahye-Pudaruth S. Blanco Mejia S. Chiavaroli L. Mirrahimi A. Ireland C. Bashyam B. Vidgen E. De Souza R.J. Sievenpiper J.L. Coveney J.

exp	Embase	Effects of high- and low-isoflavone (phytoestrogen) soy foods on inflammatory biomarkers and proinflammatory cytokines in middle-aged men and women.	Leiter L.A. Josse R.G. Jenkins D.J.A. Kendall C.W.C. Connelly P.W. Jackson C.-J.C. Parker T. Faulkner D. Vidgen E. Jenkins D.J.A. Kendall C.W.C. Jackson C.-J.C. Connelly P.W. Parker T. Faulkner D.
exp	Embase	Effects of high- and low-isoflavone soyfoods on blood lipids, oxidized LDL, homocysteine, and blood pressure in hyperlipidemic men and women.	Vidgen E. Cunnane S.C.

rev	Embase	The Garden of Eden - Plant based diets, the genetic drive to conserve cholesterol and its implications for heart disease in the 21st century.	Leiter L.A. Josse R.G. Jenkins D.J.A. Kendall C.W.C. Marchie A. Jenkins A.L. Connelly P.W. Jones P.J.H. Vuksan V. Jenkins D.J.A. Kendall C.W.C. Vidgen E. Vuksan V. Jackson C.-J. Augustin L.S.A.
exp	Embase	Effect of soy-based breakfast cereal on blood lipids and oxidized low-density lipoprotein.	Lee B.

exp		Embase	The effect of strawberries in a cholesterol-lowering dietary portfolio.	Garsetti M. Agarwal S. Rao A.V. Cagampang G.B. Fulgoni III V. Jenkins D.J.A. Nguyen T.H. Kendall C.W.C. Faulkner D.A. Bashyam B. Kim I.J. Ireland C. Patel D. Vidgen E. Josse A.R. Sesso H.D.

			Burton-Freeman B. Josse R.G. Leiter L.A. Singer W. Jenkins D.J.A. Wong J.M.W. Kendall C.W.C. Esfahani A. Ng V.W.Y. Leong T.C.K. Faulkner D.A. Vidgen E. Greaves K.A. Paul G.
exp	Embase	The effect of a plant-based low-carbohydrate ("eco-atkins") diet on body weight and blood lipid concentrations in hyperlipidemic subjects.	Singer W. Jenkins DJ
obs	Ovid MEDLINE(R)	Possible benefit of nuts in type 2 diabetes.	Hu FB

			Tapsell LC Josse AR Kendall CW Jenkins DJ Kendall CW Marchie A Jenkins AL Augustin LS Ludwig DS Barnard ND
rev	Ovid MEDLINE(R)	Type 2 diabetes and the vegetarian diet. [Review] [108 refs]	Anderson JW Jenkins DJ Kendall CW Popovich DG Vidgen E
exp	Ovid MEDLINE(R)	Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function.	Mehling CC

			Vuksan V Ransom TP Rao AV Rosenberg-Zand R Tariq N Corey P Jones PJ Raeini M Story JA Furumoto EJ Illingworth DR Pappu AS Connelly PW Jenkins DJ Kendall CW
exp	Ovid MEDLINE(R)	Effect of cocoa bran on low-density lipoprotein oxidation and fecal bulking.	Vuksan V

pass	exp	Ovid MEDLINE(R)	Effect of pectin, guar gum, and wheat fibre on serum-cholesterol.	Vidgen E Wong E Augustin LS Fulgoni V 3rd Jenkins DJ Newton C Leeds AR Cummings JH Jenkins DJA Kendall CWC Lamarche B Banach MS Srichaikul K
exp		Ovid MEDLINE(R)	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial.	Vidgen E Mitchell S Parker T Nishi S

				Bashyam B de Souza RJ Ireland C Pichika SC Beyene J Sievenpiper JL Josse RG Jenkins ND Buckner SL Cochrane KC Bergstrom HC Goldsmith JA Weir JP Housh TJ Cramer JT
exp		Ovid MEDLINE(R)	CLA supplementation and aerobic exercise lower blood triacylglycerol, but have no effect on peak oxygen uptake or cardiorespiratory fatigue thresholds.	
PASS	pass	Ha et al. 2014	Effect of Legumes as Part of a Low Glycemic Index Diet on Glycemic Control and Cardiovascular Risk Factors in Type 2 Diabetes Mellitus	Jenkins, 2012

			Jenni S Oetliker C Allemann S Ith M Tappy L Wuerth S Egger A Boesch C Schneiter P Diem P
exp	Ovid MEDLINE(R)	Fuel metabolism during exercise in euglycaemia and hyperglycaemia in patients with type 1 diabetes mellitus--a prospective single-blinded randomised crossover trial.	Christ E Stettler C Jensen CD
exp	Ovid MEDLINE(R)	Long-term effects of water-soluble dietary fiber in the management of hypercholesterolemia in healthy men and women.	Haskell W Whittam JH
exp	Ovid MEDLINE(R)	The effect of acacia gum and a water-soluble dietary fiber mixture on blood lipids in humans.	Jensen CD Spiller GA

			Gates JE Miller AF Whittam JH Jensen JM Weppner M Dahnhardt-Pfeiffer S Neumann C Brautigam M Schwarz T
exp	Ovid MEDLINE(R)	Effects of pimecrolimus compared with triamcinolone acetonide cream on skin barrier structure in atopic dermatitis: a randomized, double-blind, right-left arm trial.	Folster-Holst R Proksch E Jensen LO Thayssen P
exp	Ovid MEDLINE(R)	Effect of simvastatin on coronary flow reserve in patients with atherosclerosis and hypercholesterolemia: an intracoronary Doppler study.	Pedersen KE Haghfelt T
invit	Embase	Storage stabilities of pork scratchings, peanuts, oatmeal and muesli: Comparison of ESR spectroscopy, headspace-GC and sensory evaluation for detection of oxidation in dry foods.	Jensen P.N. Danielsen B.

			Bertelsen G. Skibsted L.H. Andersen M.L. Jensen W Oechsle K Baumann HJ Mehnert A Klose H Bloch W Bokemeyer C Baumann FT
exp	Ovid MEDLINE(R)	Effects of exercise training programs on physical performance and quality of life in patients with metastatic lung cancer undergoing palliative chemotherapy--a study protocol.	
nh	Embase	Comparison of pharmacological effects of some local anaesthetic agents when using water and lipid emulsion as injection vehicles.	Jeppsson R. Jerez-Timaure N. Rivero J.C. Araque H.
nh	Embase	Proximal composition, lipid and cholesterol content of meat from pigs fed peach-palm meal (bactris gasipaes kunth) and synthetic lysine. [Spanish]	Jimenez P.

			Velazco M. Colmenares C. Jeyaraj S Shivaji G Jeyaraj SD Vengatesan A
exp	Ovid MEDLINE(R)	Effect of combined supplementation of fish oil with garlic pearls on the serum lipid profile in hypercholesterolemic subjects.	
exp	Embase	Dietary soy can make a heart-healthy diet even better.	Jha A.K. Ji H. Gong G. Wu Z. Wang Y.
exp	Embase	Auxiliary effects of Lactobacillus plantarum ST-III strain on blood lipids regulation. [Chinese]	Guo B. Ji L Gao W Wei J Pu L Yang J
exp	Ovid MEDLINE(R)	In Vivo Antioxidant Properties of Lotus Root and Cucumber: A Pilot Comparative Study in Aged Subjects.	Guo C

dup	manual	In Vivo Antioxidant Properties of Lotus Root and Cucumber: A Pilot Comparative Study in Aged Subjects	Ji, 2015 Jia Y. Han T. Zhao X.
rev	Embase	The association of dietary flavonoids, magnesium and their interactions with the metabolic syndrome in Chinese adults: A prospective cohort study.	Sun C. Na L. Jia Z.-Y. Yang J. Xia Y. Tong D.-N. Zaloga G.P. Qin H.-L. Qiu Z. Li W. Jiang X.
exp	Embase	Safety and efficacy of an olive oil-based triple-chamber bag for parenteral nutrition: A prospective, randomized, multi-center clinical trial in China.	Peng B.

nh	Embase	Effects of alfalfa meal on carcase quality and fat metabolism of Muscovy ducks.	Xia J. Xiu D. Huang F. Zhang N. Pan H. Huang S. Zhou Y. Lin J. Ji J. Zhou Z. Li Z. Gao H. Zhang X. Du H. Jiang J.F. Song X.M.

			Huang X. Wu J.L. Zhou W.D. Zheng H.C. Jiang Y.Q. Jiang M. Ling C.
nh	Embase	Compound Dietary Fibers From Whole Grains and Soybeans Ameliorate Obesity-Associated Insulin Resistance via Activating AMPK/GLUT4 Pathway.	Cheng Y. Zhai C. Jiang Q. Liu W. Li X.
nh	Embase	Detection of related substances in polyene phosphatidyl choline extracted from soybean and in its commercial capsule by comprehensive supercritical fluid chromatography with mass spectrometry compared with HPLC with evaporative light scattering detection.	Zhang T. Wang Y. Liu X. Jiang XC
obs	Ovid MEDLINE(R)	Correlation of Homocysteine, AHSG, CRP with Insulin Resistance, 25-(OH)2-VitD, Blood Lipids in Gestational Diabetes Patients.	Liang ZD

			Chen DL Jia JP Hu JR Hu L Jiang Z.Y. Jiang S.Q. Lin Y.C. Xi P.B. Yu D.Q.
nh	Embase	Effects of soybean isoflavone on growth performance, meat quality, and antioxidation in male broilers.	Wu T.X. Jiao Y.
nh	Embase	Effects of nucleotide supplementation to corn-soybean meal-based diet on growth performance, fecal microflora, and blood profiles of sows and performance of suckling piglets.	Upadhaya S.D. Kim I.H. Jiao Z
exp	Ovid MEDLINE(R)	[Pre-diabetes mellitus influenced by hyperuricemia]. [Chinese]	Gao HL Li H Jia ZP

				Li DP Sun DY Wang BY Jimenez-Cruz A. Turnbull W.H. Bacardi-Gascon M.
dup		Embase	A high-fiber, moderate-glycemic-index, Mexican style diet improves dyslipidemia in individuals with type 2 diabetes.	Rosales-Garay P.
PASS	pass	Ha et al. 2014	A high-fiber, moderate-glycemic-index, Mexican style diet improves dyslipidemia in individuals with type 2 diabetes	Jimenez-cruz, 2004 Jimenez-Escrig A. Tenorio M.D. Espinosa-Martos I.
nh		Embase	Health-promoting effects of a dietary fiber concentrate from the soybean byproduct okara in rats.	Ruperez P. Jin X.
des		Embase	Dietary Calcium-to-Phosphorous Ratio, Metabolic Risk Factors and Lipid Accumulation Product, Skeletal Muscle Mass, and Visceral Fat Area Among Healthy Young Individuals.	Guan W. Tang M. Jin Y
obs		Ovid MEDLINE(R)	Left ventricular structure and function in relation to steroid biosynthesis genes in a white population.	Kuznetsova T Citterio L

			Thijs L Messaggio E Casamassima N Manunta P Fagard R Bianchi G Staessen JA
exposure	manual	[Effects of acupoint catgut embedding combined with auricular point pressure on menopausal syndrome of liver-kidney deficiency type and estradiol]	Jin, 2017
nh	Embase	Physical characterization of clove oil based self Nano-emulsifying formulations of cefpodoxime proxetil: Assessment of dissolution rate, antioxidant & antibacterial activity.	Jindal A. Kumar A.
			Jing B Xiao H Yin H Wei Y Wu H
nh	Ovid MEDLINE(R)	Feed Supplemented with Aronia melanocarpa (AM) Relieves the Oxidative Stress Caused by Ovulation in Peak Laying Hens and Increases the Content of Yolk Precursors.	Zhang D

				Tsopmejio ISN Shang H Jin Z Song H Jo E Lewis KL Higuera D Hernandez J Osmond AD
exp		Ovid MEDLINE(R)	Dietary Caffeine and Polyphenol Supplementation Enhances Overall Metabolic Rate and Lipid Oxidation at Rest and After a Bout of Sprint Interval Exercise.	Directo DJ Wong M
pass	exp	Ovid MEDLINE(R)	Decreased urinary glucose excretion and plasma cholesterol level in non-insulin dependent diabetic patients with guar.	Johansen K Johansson I Hallmans G Wikman A
obs		Ovid MEDLINE(R)	Validation and calibration of food-frequency questionnaire measurements in the Northern Sweden Health and Disease cohort.	Biessy C

exp	Ovid MEDLINE(R)	Hemodynamic and metabolic effects of the calcium channel blocking agent nitrendipine.	Riboli E Kaaks R Johnson BF Romero L Marwaha R Johnson JL Slentz CA Ross LM
exp	Ovid MEDLINE(R)	Ten-Year Legacy Effects of Three Eight-Month Exercise Training Programs on Cardiometabolic Health Parameters.	Huffman KM Kraus WE Johnson ML Zarins Z Fattor JA Horning MA Messonnier L
exp	Ovid MEDLINE(R)	Twelve weeks of endurance training increases FFA mobilization and reesterification in postmenopausal women.	Lehman SL Brooks GA

			Johnston GD Vyssoulis G Feely J
exp	Ovid MEDLINE(R)	Effect of celiprolol and metoprolol on lipids, fibrinogen and airways function in hyperlipidaemic hypertensives: a randomised double-blind long-term parallel group trial.	Holden RD Radley DR Johnston PS Coniff RF Hoogwerf BJ Santiago JV Pi-Sunyer FX
exp	Ovid MEDLINE(R)	Effects of the carbohydrase inhibitor miglitol in sulfonylurea-treated NIDDM patients.	Krol A Jokela H Dastidar P Rontu R Salomaki A
exp	Ovid MEDLINE(R)	Effects of long-term estrogen replacement therapy versus combined hormone replacement therapy on nitric oxide-dependent vasomotor function.	Teisala K Lehtimaki T

obs	Ovid MEDLINE(R)	Post-ischemic skin peak oxygen saturation is associated with cardiovascular risk factors: a Swedish cohort study.	Punnonen R Jonasson H Bergstrand S Fredriksson I Larsson M Ostgren CJ Stromberg T Jones JB Provost M Keaver L Breen C Ludy MJ Mattes RD Jones LW Hornsby WE
exp	Ovid MEDLINE(R)	A randomized trial on the effects of flavorings on the health benefits of daily peanut consumption.	
exp	Ovid MEDLINE(R)	Effects of nonlinear aerobic training on erectile dysfunction and cardiovascular function following radical prostatectomy for clinically localized prostate cancer.	Freedland SJ Lane A

exp	Embase	Effects of Soybean pectin on blood glucose and insulin responses in healthy men.	West MJ Moul JW Ferrandino MN Allen JD Kenjale AA Thomas SM Herndon JE 2nd Koontz BF Chan JM Khouri MG Douglas PS Eves ND Jones M. Gu X. Stebbins N. Crandall P.

			Ricke S. Lee S.-O. Jones N.R.V. Conklin A.I. Suhrcke M.
obs	Embase	The growing price gap between more and less healthy foods: Analysis of a novel longitudinal UK dataset.	Monsivais P.
dup	manual	A randomized trial on the effects of flavorings on the health benefits of daily peanut consumption	Jones, 2014 Jorge P.A. Neyra L.C. Osaki R.M.
nh	Embase	Effect of eggplant on plasma lipid levels, lipidic peroxidation and reversion of endothelial dysfunction in experimental hypercholesterolemia. [Portuguese]	de Almeida E. Bragagnolo N. Josephson J.K. Wales P.W. Nation P.N. Wizzard P.
exp	Embase	Parenteral lipid minimization versus composition for intestinal failure associated liver disease.	Mager D.

				Field C.J. Ball R.O. Pencharz P.B. Turner J.M. Joshi J.
nh		Embase	Haemato-biochemical parameters in poultry layers fed on processed black soybean supplemented diet.	Rahal A. Joshi S.
exp		Embase	Role of Gomutra Haritaki with and without Langhana and Pachana in the management of Dyslipidemia: An open labelled randomized clinical trial.	Goyal M. Joshi SS
PASS	dup	CCTR	Effect of kidney beans on blood glucose levels in adults with prediabetes	Mehta A Joshi S Joshi UM Joshi JV Donde UM Sankoli GM
exp		Ovid MEDLINE(R)	Phase I comparative clinical trial with subdermal implants--bioabsorbable levonorgestrel or norethisterone pellet fused with cholesterol.	Virkar KD Saxena BN

exp	Ovid MEDLINE(R)	Effects of capsinoid ingestion on energy expenditure and lipid oxidation at rest and during exercise.	Josse AR Sherriffs SS Holwerda AM Andrews R Staples AW Phillips SM Joy JM Falcone PH Vogel RM Mosman MM
exp	Ovid MEDLINE(R)	Supplementation with a proprietary blend of ancient peat and apple extract may improve body composition without affecting hematology in resistance-trained men.	Kim MP Moon JR Joy JM Vogel RM Moon JR Falcone PH Mosman MM
exp	Ovid MEDLINE(R)	Twelve weeks supplementation with an extended-release caffeine and ATP-enhancing supplement may improve body composition without affecting hematology in resistance-trained men.	

exp	Embase	Laboratory performance on analysis of mandatory nutrients and preparation of nutrition labelling.	Kim MP Judprasong K. Puwastien P. Boonpor J. Pinprapai N. Juesas A Saez-Berlanga A Babiloni-Lopez C Martin EG Garrigues-Pelufo L Ferri-Caruana A Gene-Morales J Martin-Rivera F Chulvi-Medrano I
des	Ovid MEDLINE(R)	Effects of Accentuated Eccentric and Maximal Strength High-Resistance Training Programs with or Without a Curcumin-Based Formulation Supplement on Body Composition, Blood Pressure, and Metabolic Parameters in Older Adults.	Jimenez-Martinez P Alix-Fages C

exp	Embase	Elimination and metabolism of a fat emulsion containing medium chain triglycerides (lipofundin MCT 10%).	Cwiklinska M Gallo V Zarza V Gargallo P Fernandez-Garrido J Caballero O Casana J Moretti E Grazioli E Navarra GA Bellafiore M Janicijevic D Hammami R Colado JC Julius U. Leonhardt W.

				Jun S.H.
obs		Embase	Association of Soybean Food Intake and Cardiometabolic Syndrome in Korean Women: Korea National Health and Nutrition Examination Survey (2007 to 2011).	Shin W.K. Kim Y. Junior V.A.P. Melo P.G.S. Pereira H.S. Bassinello P.Z.
nh		Embase	Genetic potential of common bean progenies selected for crude fiber content obtained through different breeding methods.	Melo L.C. Jurczak I Kowalski J
nh		Ovid MEDLINE(R)	Impact of cardiac rehabilitation on peripheral circulation as assessed by impedance plethysmography: a randomized clinical trial.	Irzmanski R Justin A.-M.
nh		Embase	Comparison of the molecular species patterns of phosphatidic acid, CDP-diacylglycerols and phosphatidylinositol in potato tuber, pea leaf and soya-bean microsomes: Consequences for the selectivity of the enzymes catalyzing phosphatidylinositol biosynthesis.	Mazliak P. Kabagambe EK Baylin A
PASS	obs	Ovid MEDLINE(R)	Decreased consumption of dried mature beans is positively associated with urbanization and nonfatal acute myocardial infarction.	Ruiz-Narvarez E Siles X

nh		Embase	Physiological and biochemical responses involved in water deficit tolerance of nitrogen-fixing Vicia faba.	Campos H Kabbadj A. Makoudi B. Mouradi M. Pauly N. Frendo P. Ghoulam C. Kabbara K.W. Paik J.M. Eberly K.E. De Avila L. Henry L.
obs		Embase	Associations between dietary factors and nonalcoholic fatty liver disease (NAFLD).	Younossi Z.M. Kabir M Oppert JM Vidal H
pass	exp	Ovid MEDLINE(R)	Four-week low-glycemic index breakfast with a modest amount of soluble fibers in type 2 diabetic men.	Bruzzo F

exp	Ovid MEDLINE(R)	The differential anti-inflammatory effects of exercise modalities and their association with early carotid atherosclerosis progression in patients with type 2 diabetes.	Fiquet C Wursch P Slama G Rizkalla SW Kadoglou NP Fotiadis G Kapelouzou A Kostakis A Liapis CD Vrabas IS Kadoglou NP Iliadis F Angelopoulou N Perrea D Ampatzidis G Liapis CD
exp	Ovid MEDLINE(R)	The anti-inflammatory effects of exercise training in patients with type 2 diabetes mellitus.	

exp	Ovid MEDLINE(R)	Beneficial effects of rosiglitazone on novel cardiovascular risk factors in patients with Type 2 diabetes mellitus.	Alevizos M Kadoglou NP Iliadis F Angelopoulou N Perrea D Liapis CD Alevizos M Kadoglou NP Sailer N Moumtzouoglou A Kapelouzou A Gerasimidis T Liapis CD Kadoglou NP Vrabas IS Sailer N Kapelouzou A
exp	Ovid MEDLINE(R)	Aggressive lipid-lowering is more effective than moderate lipid-lowering treatment in carotid plaque stabilization.	
exp	Ovid MEDLINE(R)	Exercise ameliorates serum MMP-9 and TIMP-2 levels in patients with type 2 diabetes.	

invit	Embase	Steam cooking significantly improves in vitro bile acid binding of beets, eggplant, asparagus, carrots, green beans, and cauliflower.	Fotiadis G Noussios G Karayannacos PE Angelopoulou N Kahlon T.S. Chiu M.-C.M. Chapman M.H. Kaihara T Intan-Goey V Scherrenberg M Falter M Frederix I Dendale P Kaitosaari T Ronnemaa T Raitakari O Talvia S
rev	Ovid MEDLINE(R)	Impact of activity trackers on secondary prevention in patients with coronary artery disease: a systematic review and meta-analysis.	
na	Ovid MEDLINE(R)	Effect of 7-year infancy-onset dietary intervention on serum lipoproteins and lipoprotein subclasses in healthy children in the prospective, randomized Special Turku Coronary Risk Factor Intervention Project for Children (STRIP) study.	

			Kallio K Volanen I Leino A Jokinen E Valimaki I Viikari J Simell O Kaitosaari T Ronnemaa T Viikari J Leino A Jokinen E Simell O Kajimoto O. Suzuki T. Kobayakawa A.
na	Ovid MEDLINE(R)	Low-density lipoprotein (LDL) particle size in healthy prepubertal children: the STRIP study.	
exp	Embase	Hypocholesterolaemic effect of soy protein powder on human serum cholesterol in normocholesterolaemic and mildly hypercholesterolaemic humans. [Japanese]	

invit	Embase	Screening of anti-inflammatory and antioxidant activities of stink bean (Parkia speciosa hassk) seed extracts.	Kawagishi R. Kajimoto Y. Kakatum N. Sudjaroen Y. Kalasariya RM Dhami AJ Hadiya KK Borkhatariya DN Patel JA
exp	Ovid MEDLINE(R)	Effect of peripartum nutritional management on plasma profile of steroid hormones, metabolites, and postpartum fertility in buffaloes.	
obs	Embase	Effects of the Mediterranean diet adherence on body composition, blood parameters and quality of life in adults.	Kalkuz S. Demircan A. Kallala N. M'Sehli W. Jelali K. Kais Z. Mhadhbi H. Kamari N Moradinazar M
nh	Embase	Inoculation with Efficient Nitrogen Fixing and Indoleacetic Acid Producing Bacterial Microsymbiont Enhance Tolerance of the Model Legume Medicago truncatula to Iron Deficiency.	
exp	CCTR	Combination of the effect of ginger and anti-inflammatory diet on children with obesity with nonalcoholic fatty liver disease: a randomized clinical trial	

exposure	manual	A Randomized, Double Blind, Placebo Controlled, Crossover Study to Assess the Safety and Beneficial Effects of Cassia Tora Supplementation in Healthy Adults.	Qasemi M Khosravy T Samadi M Abdolahzad H Kambalachenu, 2018
exp	Embase	A lowering effect of soybean beta-conglycinin on body fat ratio in human. [Japanese]	Kambara H. Baba T. Miyazaki C. Hirotsuka M. Kito M.
exp	Ovid MEDLINE(R)	Effects of nonsurgical periodontal therapy on C-reactive protein and serum lipids in Jordanian adults with advanced periodontitis.	Kamil W Al Habashneh R Khader Y Al Bayati L Taani D
nh	Embase	Nutrients, phytochemicals and antioxidant activities of 26 kidney bean cultivars.	Kan L. Nie S.

			Hu J. Wang S. Cui S.W. Li Y. Xu S. Wu Y. Wang J. Bai Z. Xie M.
exp	Embase	The effects of soy products and preparations on health issues of menopausal women in the light of randomized clinical studies (part 2). [Polish]	Kanadys W.M.
nh	Embase	The effects of poly-gamma-glutamic acid in obese Korean women.	Kang J.H. Cho Y.K. Lim H.M. Jung I.S. Lee M.Y.

obs		Ovid MEDLINE(R)	Comorbidities in patients with primary Sjogren's syndrome: a registry-based case-control study.	Lim J.M. Kang JH Lin HC Kang R Kim M Chae JS Lee SH Lee JH Kang S.A. Kim M.-J. Kim J.-A. Kim H.-S. Jung K.-G. Kim S.-H. Kim J.-K.
PASS	exp	Ovid MEDLINE(R)	Consumption of whole grains and legumes modulates the genetic effect of the APOA5 -1131C variant on changes in triglyceride and apolipoprotein A-V concentrations in patients with impaired fasting glucose or newly diagnosed type 2 diabetes.	
invit		Embase	Antiobesity effect of chungkugjang in 3T3-l1 adipocytes.	Hwang B.
dup		manual	Consumption of whole grains and legumes modulates the genetic effect of the APOA5 -1131C variant on changes in triglyceride and	Kang, 2014

		apolipoprotein A-V concentrations in patients with impaired fasting glucose or newly diagnosed type 2 diabetes	Kani A.H. Alavian S.M. Esmaillzadeh A.
exp	Embase	Effects of a novel therapeutic diet on liver enzymes and coagulating factors in patients with non-alcoholic fatty liver disease: A parallel randomized trial.	Adibi P. Azadbakht L.
dup	manual	Effects of a novel therapeutic diet on liver enzymes and coagulating factors in patients with non-alcoholic fatty liver disease: A parallel randomized trial	Kani, 2014 Kannamkumarath SS Wrobel K
nh	Ovid MEDLINE(R)	Speciation of arsenic in different types of nuts by ion chromatography-inductively coupled plasma mass spectrometry.	Wrobel K Caruso JA Kanta JM Lundsgaard A Schaufuss A
des	Ovid MEDLINE(R)	Induction of erythropoietin by dietary medium-chain triacylglycerol in humans.	Kleinert M Kiens B

exp	Ovid MEDLINE(R)	Grapefruit juice greatly increases serum concentrations of lovastatin and lovastatin acid.	Fritzen AM Kantola T Kivisto KT Neuvonen PJ Kanwal R Maqsood MF Shahbaz M Naz N Zulfiqar U Ali MF Jamil M Khalid F Ali Q Sabir MA Chaudhary T Ali HM
dup	CCTR	Exogenous ascorbic acid as a potent regulator of antioxidants, osmo-protectants, and lipid peroxidation in pea under salt stress	

			Alsakkaf WAA Kao T.-W. Kuo Y.-H. Lin C.-Y. Chiang C.-K. Huang J.-W. Lin S.-L. Hung K.-Y. Yang S.-Y. Yang C.-C. Chen P.-C.
exp	Embase	Effects of soy protein and nutrition education on patients with chronic kidney disease.	Wu K.-D.
rev	Ovid MEDLINE(R)	Desogestrel, norgestimate, and gestodene: the newer progestins. [Review] [51 refs]	Kaplan B Kaplan GA
obs	Ovid MEDLINE(R)	The health of poor women under welfare reform.	Siefert K Ranjit N

exp	Ovid MEDLINE(R)	Atorvastatin treatment lowers fasting remnant-like particle cholesterol and LDL subfraction cholesterol without affecting LDL size in type 2 diabetes mellitus: Relevance for non-HDL cholesterol and apolipoprotein B guideline targets.	Raghunathan TE Young EA Tran D Danziger S Hudson S Lynch JW Tolman R Kappelle PJ Dallinga-Thie GM Dullaart RP Kapravelou G.
invit	Embase	Role of Vigna Radiata extracts in modulating oxidative stress in an in vitro cell system.	Brahim K. Goua M. Martinez R. Lopez-Jurado M. Aranda P.

obs	Embase	Nutritional habits, lifestyle, and genetic predisposition in cardiovascular and metabolic traits in Turkish population.	Porres J. Bermano G. Karaca S. Erge S. Cesuroglu T. Polimanti R. Karagiozoglou-Lampoudi T. Skouroliakou M. Konstantinou D. Agakidis C. Delikou N.
na	Embase	Omega-3-polyunsaturated fatty acid-enriched parenteral lipid emulsion and prevention of cholestasis in preterm infants. Comparison with soybean-based lipid emulsion.	Koutri K. Antoniadi M. Karakas S.E. Perroud B.
exp	Embase	Changes in plasma metabolites and glucose homeostasis during omega-3 polyunsaturated fatty acid supplementation in women with polycystic ovary syndrome.	Kind T. Palazoglu M.

nh	Embase	Effects of aromatic plant extract mixture on laying efficiency, egg quality and antioxidant status in laying quails.	Fiehn O. Karakci D. Cetin I. Cetin E. Yesilbag D. Karalis DG Ishisaka DY Luo D Ntanios F Wun CC
exp	Ovid MEDLINE(R)	Effects of increasing doses of atorvastatin on the atherogenic lipid subclasses commonly associated with hypertriglyceridemia.	Karamnova N.S. Rytova A.I. Shvabskaya O.B. Shalnova S.A. Maksimov S.A. Balanova Yu.A.
obs	Embase	Association of alcohol consumption and dietary patterns in the adult population: Data from the ESSE-RF study.	Evstifeeva S.E.

invit	Embase	Antithrombotic lipid minor constituents from vegetable oils. Comparison between olive oils and others.	Imaeva A.E. Kapustina A.V. Muromtseva G.A. Drapkina O.M. Karantonis H.C. Antonopoulou S. Demopoulos C.A. Kareem H.A. Hassan M.U. Zain M. Irshad A. Shakoor N. Saleem S. Niu J. Skalicky M. Chen Z.
nh	Embase	Nanosized zinc oxide (n-ZnO) particles pretreatment to alfalfa seedlings alleviate heat-induced morpho-physiological and ultrastructural damages.	

obs	Ovid MEDLINE(R)	Relationship between the Bertin index to estimate visceral adipose tissue from dual-energy X-ray absorptiometry and cardiometabolic risk factors before and after weight loss.	Guo Z. Wang Q. Karelis AD Rabasa-Lhoret R Pompilus R Messier V Strychar I Brochu M Aubertin-Leheudre M
exp	Embase	Comparison of two long-chain triglyceride fat emulsions in parenteral nutrition of critically ill patients.	Kari A. Hersio K. Takala J. Penttila I. Karikas GA Kriebardis A Samara I
na	Ovid MEDLINE(R)	Serum homocysteine levels and paraoxonase 1 activity in preschool aged children in Greece.	Schulpis K

pass	acute	Ovid MEDLINE(R)	Effects of four meals with different kinds of dietary fibre on glucose metabolism in healthy subjects and non-insulin-dependent diabetic patients.	Papachristodoulou M Fytou-Pallikari A Karlstrom B Vessby B Asp NG Ytterfors A Karlstrom B. Vessby B. Asp N.-G. Boberg M. Lithell H.
pass	W	Embase	Effects of leguminous seeds in a mixed diet in non-insulin-dependent diabetic patients.	Berne C. Karthiga K Pal GK Dasari P Nanda N Velkumary S
exp		Ovid MEDLINE(R)	Effects of yoga on cardiometabolic risks and fetomaternal outcomes are associated with serum nitric oxide in gestational hypertension: a randomized control trial.	

exp	Embase	A randomized comparative evaluation of combined effect of statin and nut mixture with statin alone on triglyceride level in patients with known hypertriglyceridemia.	Chinnakali P Renugasundari M Harichandrakumar KT Karthik D. Vijayarekha K. Suchitra M.R. Srividya R. Karupaiah T Tan CH
exp	Ovid MEDLINE(R)	The chain length of dietary saturated fatty acids affects human postprandial lipemia.	Chinna K Sundram K Karyadi D.
exp	Embase	Beneficial effects of tempeh in disease prevention and treatment.	Lukito W. Kasichayanula S Grover A Emery MG Gibbs MA
rev	Ovid MEDLINE(R)	Clinical Pharmacokinetics and Pharmacodynamics of Evolocumab, a PCSK9 Inhibitor. [Review]	Somaratne R

nh	Embase	Comparison of Lipid Properties and Cadmium and Lead Content in Red Deer (Cervus elaphus) Meat from Three Feeding Grounds.	Wasserman SM Gibbs JP Kasprzyk A. Kilar J. Walenia A. Kusz B. Katekawa E. Caverzan J. Mussi L. Camargo-Junior F.B. Sufi B. Padovani G. Nazato L. Nogueira C. Magalhaes W.V.
exp	Embase	Novel topical skin hydration agent containing Anadenanthera colubrina polysaccharide-standardized herbal preparation.	Di Stasi L.C.

exp	Embase	Ingestion of High-Oleic Peanut Improves Endurance Performance in Healthy Individuals.	Kato M. Omiya M. Horiuchi M. Kurata D. Kato R.K. Kaga C. Kanie K. Isegawa M. Takeshita T. Kanematsu S. Okochi M. Yamashita Y. Morikawa K. Nagaoka S.
nh	Embase	Bioinformatics-assisted SPOT peptide array screening for successful design of anti-hyperlipidmic short peptides.	Honda H. Kato-Kataoka A.
exp	Embase	Soybean-derived phosphatidylserine improves memory function of the elderly Japanese subjects with memory complaints.	Sakai M.

nh	Embase	Nutritional Potential of Rice Bean (Vigna Umbellata): An Underutilized Legume.	Ebina R. Nonaka C. Asano T. Miyamori T. Katoch R. Katz A Udata C Ott E Hickey L Burczynski ME Burghart P Vesterqvist O Meng X Kaufman A
exp	Ovid MEDLINE(R)	Safety, pharmacokinetics, and pharmacodynamics of single doses of LXR-623, a novel liver X-receptor agonist, in healthy participants.	
exp	Ovid MEDLINE(R)	AKR-001, an Fc-FGF21 Analog, Showed Sustained Pharmacodynamic Effects on Insulin Sensitivity and Lipid Metabolism in Type 2 Diabetes Patients.	Abuqayyas L Denney WS

exp		Ovid MEDLINE(R)	The effect of the composition of food on the absorption of sulfameter.	Tillman EJ Rolph T Kaumeier S Kaviani M Chilibeck PD
acute		Ovid MEDLINE(R)	The effect of consuming low- versus high-glycemic index meals after exercise on postprandial blood lipid response following a next-day high-fat meal.	Yee P Zello GA Kaviani M. Chilibeck P. Yee P. Zello G.
pass	acute	Embase	Effect of exercise and glycemic index of carbohydrate feeding on postprandial cholesterol, LDL, HDL, and energy expenditure rate.	
dup		manual	The effect of consuming low- versus high-glycemic index meals after exercise on postprandial blood lipid response following a next-day high-fat meal	Kaviani, 2016
nh		Embase	An investigation on chemical/mineral compositions, ruminal microbial fermentation, and feeding value of some leaves as alternative forages for finishing goats during the dry season.	Kazemi M. Kazemi Shahandashti S.S.
nh		Embase	Change in membrane fatty acid compositions and cold-induced responses in chickpea.	Maali Amiri R.

			Zeinali H. Ramezanpour S.S. Kazemi-Bonchenari M. Mirzaei M. Jahani-Moghadam M. Soltani A. Mahjoubi E. Patton R.A.
nh	Embase	Interactions between levels of heat-treated soybean meal and prilled fat on growth, rumen fermentation, and blood metabolites of Holstein calves.	
dup	manual	Interactions between levels of heat-treated soybean meal and prilled fat on growth, rumen fermentation, and blood metabolites of Holstein calves	Kazemi-Bonchenari, 2016
			Keitel WA Potter GE Diemert D Bethony J El Sahly HM Kennedy JK Patel SM
exp	Ovid MEDLINE(R)	A phase 1 study of the safety, reactogenicity, and immunogenicity of a Schistosoma mansoni vaccine with or without glucopyranosyl lipid A aqueous formulation (GLA-AF) in healthy adults from a non-endemic area.	

nh	Embase	Effect of moisture in total mixed rations on feed consumption and milk production and composition in Holstein cows.	Plieskatt JL Jones W Deye G Bottazzi ME Hotez PJ Atmar RL Kellems R.O. Jones R. Andrus D. Wallentine M.V. Kelly AS Wetzsteon RJ Kaiser DR Steinberger J
na	Ovid MEDLINE(R)	Inflammation, insulin, and endothelial function in overweight children and adolescents: the role of exercise.	Bank AJ Dengel DR

rev	Ovid MEDLINE(R)	Recent advances in the management of asthma using leukotriene modifiers. [Review] [125 refs]	Kemp JP Kempen HJ Gomaraschi M Simonelli S Calabresi L Moerland M Otvos J Jeyarajah E
exp	Ovid MEDLINE(R)	Persistent changes in lipoprotein lipids after a single infusion of ascending doses of MDCO-216 (apoA-IMilano/POPC) in healthy volunteers and stable coronary artery disease patients.	Kallend D Wijngaard PLJ Kendall C. Esfahani A. Parker T. Banach M. Mitchell S.
exp	Embase	Longer-term effects of a low glycemic index diet on glycemic control in type 2 diabetes.	Jenkins D.

				Kendall C.W. Wong J.M. Sievenpiper J.L. Parker T.L. Mitchell S. Banach M.S. Nishi S. Meneses C.P.
exp		Embase	Nuts and blood lipids in type 2 diabetes.	Jenkins J.A. Kendall C.W.C. Esfahani A. Parker T.L. Banach M.S. Mitchell S.
exp		Embase	Effects of nuts on glycemic control and coronary heart disease risk factors in type 2 diabetes.	Jenkins D.J.A. Kendall CWC
PASS	prot	CCTR	Effect of pulses as part of a low glycemic index diet compared to a high fiber diet on HbA1c and blood lipids in type 2 diabetes	Augustin LS

			Mitchell S Sahye-Pudaruth S Coveney J Cerovic A Blanco S Jenkins DJA Kennedy E.B. Meaney E. Shakerdi L.A. Nongonierma A.B. Fitzgerald R.J. Le Roux C.W.
acute	Embase	The effects of feeding a sodium caseinate derived hydrolysate on glycaemic control and insulin sensitivity following an oral lipid load.	Roche H.M. Kennelly MA
exp	Ovid MEDLINE(R)	Maternal C3 complement and C-reactive protein and pregnancy and fetal outcomes: A secondary analysis of the PEARS RCT-An mHealth-supported, lifestyle intervention among pregnant women with overweight and obesity.	Killeen SL Phillips CM

			Alberdi G Lindsay KL Mehegan J Cronin M McAuliffe FM Keppel Hesselink JM Costagliola C
rev	Ovid MEDLINE(R)	Palmitoylethanolamide, a Natural Retinoprotectant: Its Putative Relevance for the Treatment of Glaucoma and Diabetic Retinopathy. [Review]	Fakhry J Kopsky DJ
rev	Ovid MEDLINE(R)	Palmitoylethanolamide, a neutraceutical, in nerve compression syndromes: efficacy and safety in sciatic pain and carpal tunnel syndrome. [Review]	Keppel Hesselink JM Kopsky DJ
nh	Embase	Novel rkp gene clusters of Sinorhizobium meliloti involved in capsular polysaccharide production and invasion of the symbiotic nodule: The rkpK gene encodes a UDP-glucose dehydrogenase.	Kereszt A. Kiss E. Reuhs B.L. Carlson R.W. Kondorosi A. Putnoky P.

			Kerling A Tegtbur U Gutzlaff E Kuck M Borchert L Ates Z von Bohlen A Frieling H Huper K Hartung D Schweiger U Kahl KG
exp	Ovid MEDLINE(R)	Effects of adjunctive exercise on physiological and psychological parameters in depression: a randomized pilot trial.	Kerr B.J. Dozier W.A.
nh	Embase	Lipid digestibility and energy content of distillers' corn oil in swine and poultry.	Shurson G.C.
exp	Ovid MEDLINE(R)	Comparison of the functional and cardiovascular effects of home-based versus supervised hospital circuit training exercises in male wheelchair users with chronic paraplegia.	Kesiktas FN Kasikcioglu E

			Paker N Bayraktar B Karan A Ketenci A Muslumanoglu L Ketomaki A
exp	Ovid MEDLINE(R)	Removal of intravenous Intralipid in patients with familial hypercholesterolemia during inhibition of cholesterol absorption and synthesis.	Gylling H Miettinen TA Khalafi M Dinizadeh F Rosenkranz SK
meta	Ovid MEDLINE(R)	The Effects of Exercise Training on Body Composition and Cardiometabolic Risk Factors in Type 1 Diabetes Mellitus: A Systematic Review and Meta-Analysis. [Review]	Symonds ME Fatolahi S Khalaji S. Zaghari M.
nh	Embase	Arginine, soy isoflavone and hydroxypropylmethylcellulose have protective effects against obesity in broiler breeder hens fed on high-energy diets.	Ganjkhanloo M. Ghaziani F.

dup		manual	Arginine, soy isoflavone and hydroxypropylmethylcellulose have protective effects against obesity in broiler breeder hens fed on high-energy diets	Khalaji, 2013 Khaligh F. Sadeghi G. Karimi A.
nh		Embase	Evaluation of different medicinal plants blends in diets for broiler chickens.	Vaziry A.
nh		Embase	Effect of soaking, germination, autoclaving and cooking on chemical and biological value of guar compared with faba bean.	Khalil M.M. Khaliltahmasebi R
na		Ovid MEDLINE(R)	Effects of Two Different School-Based Training on Serum miR15b Expression and Lipid Profile of Adolescents with Obesity.	Minasian V Hovsepian S Khan A.L.
nh		Embase	Endophytic Penicillium funiculosum LHL06 secretes gibberellin that reprograms Glycine max L. growth during copper stress.	Lee I.J. Khan AR Khan GY
pass	exp	Ovid MEDLINE(R)	Effect of guar gum on blood lipids.	Mitchel A Qadeer MA
invit		Embase	Impact of dispersion media and carrier type on spray-dried proliposome powder formulations loaded with beclomethasone dipropionate for their pulmonary drug delivery via a next generation impactor.	Khan I. Al-Hasani A.

			Khan M.H. Khan A.N. Fakhr-E-Alam Sadozai S.K. Elhissi A. Khan J. Yousaf S. Khan M.N.
nh	Embase Ovid	Proteomic analysis of soybean root including hypocotyl during recovery from drought stress.	Komatsu S. Khan S
exp	MEDLINE(R)	The effect of exercise conditioning, diet, and drug therapy on glycosylated hemoglobin levels in type 2 (NIDDM) diabetics.	Rupp J Khan SY
na	Ovid MEDLINE(R)	Clinical Efficacy of a Novel Lipid-based Thymoquinone Gel: A Two-arm, Single-blinded, and Randomized Study.	Ahmad I Khanamani M. Fathipour Y. Talebi A.A.
nh	Embase	Linking pollen quality and performance of Neoseiulus californicus (Acari: Phytoseiidae) in two-spotted spider mite management programmes.	Mehrabadi M. Khani B.
exp	Embase	Effect of soy phytoestrogen on metabolic and hormonal disturbance of women with polycystic ovary syndrome.	

nh	Embase	Development, characterization and toxicological evaluations of phospholipids complexes of curcumin for effective drug delivery in cancer chemotherapy.	Mehrabian F. Khalesi E. Eshraghid A. Khatik R. Dwivedi P. Shukla A. Srivastava P. Rath S.K. Paliwal S.K. Dwivedi A.K. Khazrai Y.M.
obs	Embase	Dietary and lifestyle differences between an urban and a rural population in central Italy.	Cacciapaglia F. Sellaci T. Benevento D. Fioriti E. Manfrini S. Pozzilli P.

				Khazravi B. Khodaei-Motlagh M. Masoudi R.
des		Embase	Coenzyme Q10 preserves buck's sperm quality during cryopreservation process in plant-based extender.	Yahyaei M. Khemayanto H
rev		Ovid MEDLINE(R)	Role of Mediterranean diet in prevention and management of type 2 diabetes. [Review]	Shi B Khoury J Henriksen T Christophersen B
exp		Ovid MEDLINE(R)	Effect of a cholesterol-lowering diet on maternal, cord, and neonatal lipids, and pregnancy outcome: a randomized clinical trial.	Tonstad S Kiat Toh D.W. Fu A.S. Mehta K.A. Lin Lam N.Y.
PASS	exp	Embase	Plant-based meat analogues (PBMAs) and their effects on cardiometabolic health: An 8-week randomized controlled trial comparing PBMAs with their corresponding animal-based foods.	Haldar S. Henry C.J.
dup		CCTR	Plant-based meat analogues (PBMAs) and their effects on cardiometabolic health: an 8-week randomized controlled trial comparing PBMAs with their corresponding animal-based foods	Kiat Toh DW Fu AS

			Mehta KA Lin Lam NY Haldar S Henry CJ Kiel IA Jones H Lionett S Rosbjorgen R Lydersen S Vanky E Moholdt T Kikuchi-Hayakawa H. Onodera N. Matsubara S. Yasuda E. Chonan O.
exp	Ovid MEDLINE(R)	Cardiovascular Health Does Not Change Following High-Intensity Interval Training in Women with Polycystic Ovary Syndrome.	
nh	Embase	Effects of soy milk and bifidobacterium fermented soy milk on lipid metabolism in aged ovariectomized rats.	

exp	Ovid MEDLINE(R)	Distribution of concurrent training sessions does not impact endurance adaptation.	Takahashi R. Ishikawa F. Kilen A Bay J Bejder J Breenfeldt Andersen A Bonne T Larsen P Carlsen A Egelund J Nybo L Vidiendal Olsen N Aachmann-Andersen NJ Lovind Andersen J Nordsborg NB

pass	exp	Ovid MEDLINE(R)	Effect of an Antenatal Lifestyle Intervention on Dietary Inflammatory Index and Its Associations with Maternal and Fetal Outcomes: A Secondary Analysis of the PEARS Trial.	Killeen SL Phillips CM Delahunt A Yelverton CA Shivappa N Hebert JR Kennelly MA Cronin M Mehegan J McAuliffe FM
exp		Ovid MEDLINE(R)	The Edmonton Obesity Staging System and pregnancy outcomes in women with overweight or obesity: A secondary analysis of a randomized controlled trial.	Killeen SL Yelverton CA Geraghty AA Kennelly MA Eakins S Farrell L

			Fagan JF Mehegan J McAuliffe FM Kim C Choi HE
exp	Ovid MEDLINE(R)	Effect of High Interval Training in Acute Myocardial Infarction Patients with Drug-Eluting Stent.	Lim MH Kim CH An H Kim SH
exp	Ovid MEDLINE(R)	Pharmacokinetic and pharmacodynamic interaction between ezetimibe and rosuvastatin in healthy male subjects.	Shin D Kim DI Lee H Lee BS
exp	Ovid MEDLINE(R)	Effects of a 6-Week Indoor Hand-Bike Exercise Program on Health and Fitness Levels in People With Spinal Cord Injury: A Randomized Controlled Trial Study.	Kim J Jeon JY Kim DS Kim YK
obs	Ovid MEDLINE(R)	Serum folate and low-density lipoprotein particle size.	Park HK

nh	Embase	The soy tofu by-product, Biji, ameliorates high fat diet-induced obesity in C57BL/6J mice.	Cho YI Jeong SK Kim H.S. Yu O.K. Byun M.S. Cha Y.S. Kim J. Choi J.N. Choi J.H. Cha Y.S.
nh	Embase	Effect of fermented soybean product (Cheonggukjang) intake on metabolic parameters in mice fed a high-fat diet.	Muthaiya M.J. Lee C.H. Kim J.
exp	Embase	Combined effect of beet powder and lentil flour as a partial nitrite substitute on physicochemical, texture and sensory characteristics, color, and oxidative stability of pork bologna.	Shand P.J. Kim J.-E. Jeon S.-M.
exp	Embase	Does Glycine max leaves or Garcinia Cambogia promote weight-loss or lower plasma cholesterol in overweight individuals: A randomized control trial.	Park K.

			Lee W. Jeong T.-S. McGregor R.A. Choi M.-S. Kim J.-I. Kim J.C. Kang M.-J. Lee M.-S. Kim J.-J. Cha I.-J. Kim JY Kim OY Koh SJ Jang Y Yun SS Ordovas JM Lee JH
exp	Embase	Effects of pinitol isolated from soybeans on glycaemic control and cardiovascular risk factors in Korean patients with type II diabetes mellitus: A randomized controlled study.	
exp	Ovid MEDLINE(R)	Comparison of low-fat meal and high-fat meal on postprandial lipemic response in non-obese men according to the -1131T>C polymorphism of the apolipoprotein A5 (APOA5) gene (randomized cross-over design).	

				Kim KM Choi BM Park SW Lee SH Christensen LV Zhou J Yoo BH Shin HW Bae KS Kern SE
exp		Ovid MEDLINE(R)	Pharmacokinetics and pharmacodynamics of propofol microemulsion and lipid emulsion after an intravenous bolus and variable rate infusion.	Kang SH Noh GJ Kim M Jeung SR
PASS	exp	Ovid MEDLINE(R)	Replacing with whole grains and legumes reduces Lp-PLA2 activities in plasma and PBMCs in patients with prediabetes or T2D.	Jeong TS Lee SH

dup		manual	Replacing with whole grains and legumes reduces Lp-PLA2 activities in plasma and PBMCs in patients with prediabetes or T2D	Lee JH Kim M, 2014 Kim M. Song G. Kang M. Yoo H.J. Jeong T.-S. Lee S.-H.
pass	exp	Embase	Replacing carbohydrate with protein and fat in prediabetes or type-2 diabetes: Greater effect on metabolites in PBMC than plasma.	Lee J.H. Kim S.
nh		Embase	Effects of small red bean powder on lipid metabolism and antioxidant capacity in high cholesterol and high fat diet induced nonalcoholic fatty liver disease (NAFLD) mice.	Kim H. Kim S.-H. Chang M.-J. Ju D.
nh		Embase	Effects of poly-gamma-glutamate isolated from fermented soy products on serum total and HDL-cholesterols.	Lee H.-S. Kim S.-H.
nh		Embase	Poly-gamma-glutamate isolated from fermented soy products changes omega-3 fatty acid contents of liver and brain in diet-induced obese rats.	Lee H.-S.

nh		Embase	Dietary supplementation with cholesterol and docosahexaenoic acid (DHA) affects cerebral omega-3 to 6 fatty acid ratio and learning behavior of young pigs.	Chang M.-J. Kim S.W. McGlone J.J. Pond W.G. Smith S.B. Wu G.
invit		Ovid MEDLINE(R)	Bacterial analysis by laser desorption ionization mass spectrometry on amorphous silicon.	Kim SH Kim J Jo SH Kim JH Kim KJ Yoon S Kim SK Jung J Jung JH
pass	exp	Ovid MEDLINE(R)	Antidiabetic Effects of Vigna nakashimae Extract in Humans: A Preliminary Study.	Lee BW Kang SS

dup		manual	Antidiabetic Effects of Vigna nakashimae Extract in Humans: A Preliminary Study	Roh GS Hahm JR Kim SK, 2018 Kim TE Ha N Kim Y Kim H Lee JW
exp		Ovid MEDLINE(R)	Effect of epigallocatechin-3-gallate, major ingredient of green tea, on the pharmacokinetics of rosuvastatin in healthy volunteers.	Jeon JY Kim MG Kim Y
PASS	exp	Ovid MEDLINE(R)	Consumption of red and processed meat and refined grains for 4weeks decreases insulin sensitivity in insulin-resistant adults: A randomized crossover study.	Keogh JB Clifton PM Kim Y
pass	exp	Ovid MEDLINE(R)	Effects of Two Different Dietary Patterns on Inflammatory Markers, Advanced Glycation End Products and Lipids in Subjects without Type 2 Diabetes: A Randomised Crossover Study.	Keogh JB Clifton PM

obs	Embase	A modified Mediterranean diet score is inversely associated with metabolic syndrome in Korean adults.	Kim Y. Je Y. Kim Y.H.B.
nh	Embase	Effect of forage and retail packaging types on meat quality of long-term chilled lamb loins.	Stuart A. Rosenvold K. Maclennan G. Kim Y.K.
nh	Embase	Lactational response of dairy cows to increased dietary crude protein with added fat.	Schingoethe D.J. Casper D.P. Ludens F.C. Kim YJ Kim KT Kim JH Cha SD Kim JW Bae DS Nam JH
exp	Ovid MEDLINE(R)	Vaccination with a human papillomavirus (HPV)-16/18 AS04-adjuvanted cervical cancer vaccine in Korean girls aged 10-14 years.	

			Ahn WS Choi HS Ng T Bi D OK JJ Descamps D Bock HL
dup	manual	Effect of forage and retail packaging types on meat quality of long-term chilled lamb loins	Kim, 2013
exposure	manual	Obesity-related metabolomic analysis of human subjects in black soybean peptide intervention study by ultraperformance liquid chromatography and quadrupole-time-of-flight mass spectrometry	Kim, 2013
dup	manual	Consumption of red and processed meat and refined grains for 4weeks decreases insulin sensitivity in insulin-resistant adults: A randomized crossover study	Kim, 2017
dup	manual	Effects of Two Different Dietary Patterns on Inflammatory Markers, Advanced Glycation End Products and Lipids in Subjects without Type 2 Diabetes: A Randomised Crossover Study	Kim, 2017
case	Embase	Communications of food functionalities.	Kimiywe J. Kimokoti R.W.
obs	Embase	Metabolically healthy obesity is not associated with food intake in white or black men.	Judd S.E. Shikany J.M.

exp	Ovid MEDLINE(R)	Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial.	Newby P.K. King AC Haskell WL Taylor CB Kraemer HC DeBusk RF King AC Haskell WL Young DR
exp	Ovid MEDLINE(R)	Long-term effects of varying intensities and formats of physical activity on participation rates, fitness, and lipoproteins in men and women aged 50 to 65 years.	Oka RK Stefanick ML Kingsley M.I. Kilduff L.P. Mceneny J. Dietzig R.E.
exp	Embase	Phosphatidylserine supplementation and recovery following downhill running.	Benton D. Kingsley M.I.
exp	Embase	Effects of phosphatidylserine on oxidative stress following intermittent running.	

			Wadsworth D. Kilduff L.P. McEneny J. Benton D. Kingwell BA Formosa M Muhlmann M
exp	Ovid MEDLINE(R)	Nitric oxide synthase inhibition reduces glucose uptake during exercise in individuals with type 2 diabetes more than in control subjects.	Bradley SJ McConell GK Kinross A.D. Hageman K.J.
nh	Embase	Comparison of Accelerated Solvent Extraction (ASE) and Energized Dispersive Guided Extraction (EDGE) for the analysis of pesticides in leaves.	Doucette W.J. Foster A.L. Kirk A Mutrie N
exp	Ovid MEDLINE(R)	Increasing physical activity in people with type 2 diabetes.	MacIntyre P Fisher M

				Kirsten R Heintz B Nelson K Oremek G
pass	exp	Ovid MEDLINE(R)	Influence of two guar preparations on glycosylated hemoglobin, total cholesterol and triglycerides in patients with diabetes mellitus.	Speck U Kirwin JL
exp		Ovid MEDLINE(R)	Pharmacist recommendations to improve the quality of diabetes care: a randomized controlled trial.	Cunningham RJ Sequist TD Kjolbaek L Schmidt JM Rouy E Jensen KJ Astrup A Bertram HC
exp		Ovid MEDLINE(R)	Matrix structure of dairy products results in different postprandial lipid responses: a randomized crossover trial.	Hammershoj M Raben A
nh		Embase	Dried distillers grains plus solubles with corn silage or alfalfa hay as the primary forage source in dairy cow diets.	Kleinschmit D.H.

pass	acute	Embase	A plant-based meal increases gastrointestinal hormones and satiety more than an energy-and macronutrient-matched processed-meat meal in t2d, obese, and healthy men: A three-group randomized crossover study.	Schingoethe D.J. Hippen A.R. Kalscheur K.F. Klementova M. Thieme L. Haluzik M. Pavlovicova R. Hill M. Pelikanova T. Kahleova H. Klempel MC Kroeger CM Bhutani S Trepanowski JF Varady KA Kless S.
exp		Ovid MEDLINE(R)	Intermittent fasting combined with calorie restriction is effective for weight loss and cardio-protection in obese women.	
exp		Embase	Impact of soy-based versus composite lipid emulsion (soybean, medium chain triglycerides, olive and fish oil) in critically ill patients.	Zimmerman L.H.

			Kroneman O. Klonizakis M Grammatikopoulou MG Theodoridis X Milner M
obs	Ovid MEDLINE(R)	Effects of Long-Versus Short-Term Exposure to the Mediterranean Diet on Skin Microvascular Function and Quality of Life of Healthy Adults in Greece and the UK.	Liu Y Chourdakis M Knesek MJ Litinas E Adiguzel C Hopkinson W Hoppensteadt D
exp	Ovid MEDLINE(R)	Inflammatory biomarker profiling in elderly patients with acute hip fracture treated with heparins.	Lassen M Fareed J Knez J
obs	Ovid MEDLINE(R)	Peripheral blood mitochondrial DNA content in relation to circulating metabolites and inflammatory markers: A population study.	Marrachelli VG

pass	exp	Ovid MEDLINE(R)	Long-term blood cholesterol-lowering effects of a dietary fiber supplement.	Cauwenberghs N Winckelmans E Zhang Z Thijs L Brguljan-Hitij J Plusquin M Delles C Monleon D Redon J Staessen JA Nawrot TS Kuznetsova T Knopp RH Superko HR Davidson M Insull W

			Dujovne CA Kwiterovich PO Zavoral JH Graham K O'Connor RR Edelman DA Koeder C. Kranz R.-M. Anand C. Husain S. Alzughayyar D. Schoch N.
obs	Embase	Effect of a 1-Year Controlled Lifestyle Intervention on Body Weight and Other Risk Markers (the Healthy Lifestyle Community Programme, Cohort 2).	Hahn A. Englert H. Kogure D
obs	Ovid MEDLINE(R)	[Aging and ultrasonographic findings of carotid atherosclerosis]. [Japanese]	Iwamoto T Takasaki M

exp		Ovid MEDLINE(R)	High-intensity interval, but not endurance, training induces muscle fiber type-specific subsarcolemmal lipid droplet size reduction in type 2 diabetic patients.	Koh HE Ortenblad N Winding KM Hellsten Y Mortensen SP Nielsen J Kohlmann O Jr Oigman W Mion D Jr Rocha JC Gomes MA Salgado N Feitosa GS
exp		Ovid MEDLINE(R)	[The "LOTHAR" study: evaluation of efficacy and tolerability of the fixed combination of amlodipine and losartan in the treatment of essential hypertension]. [Portuguese]	Dallaverde E Ribeiro AB
pass	extracted	Ovid MEDLINE(R)	Improvement of glucose and lipid metabolism via mung bean protein consumption: clinical trials of GLUCODIA TM isolated mung bean protein in the USA and Canada.	Kohno M Sugano H

exp	Embase	Effects of soybean p-conglycinin on improvements of glucose and lipid metabolism: Clinical trial. [Japanese]	Shigihara Y Shiraishi Y Motoyama T Kohno M. Takeda R. Hori Y. Shimizu R. Watanabe Y.
obs	Embase	Adherence to the Mediterranean diet in a fasting population according to Christian Orthodox Church (COC) dietary recommendations in Greece.	Kokkinopoulou A. Dimas A. Pagkalos I. Hassapidou M. Kafatos A. Kokkinos PF
exp	Ovid MEDLINE(R)	Effects of moderate intensity exercise on serum lipids in African-American men with severe systemic hypertension.	Narayan P Colleran J Fletcher RD

obs	Embase	Adherence to Mediterranean diet reduces ten-year diabetes risk. The role of TNF-a and homocystein as potential mediators.	Lakshman R Papademetriou V Kolove rou E. Panagiotakos D. Chry sohoou C. Georgousopoulou E. Metaxa V. Skoumas I. Tousoulis D. Stefanadis C. Pitsavos C. Koloverou E.
obs	Embase	Adherence to Mediterranean diet and 10-year incidence (2002-2012) of diabetes: Correlations with inflammatory and oxidative stress biomarkers in the ATTICA cohort study.	Panagiotakos D.B. Pitsavos C. Chrysohoou C. Georgousopoulou E.N.

Grekas A.

Chatzigeorgiou M.

Skoumas I.

Tousoulis D.

Stefanadis C.

Skoumas Y.

Katinioti N.

Papadimitriou L.

Masoura C.

Vellas S.

Lentzas Y.

Kambaxis M.

Palliou K.

Metaxa V.

Ntzouvani A.

Mpougatsas D.

			Skourlis N. Papanikolaou C. Kouli G.-M. Christou A. Zana A. Ntertimani M. Kalogeropoulou A. Pitaraki E. Laskaris A. Hatzigeorgiou M.
exp	Ovid MEDLINE(R)	[Effects of combined therapy with domestic inhalational anti-asthmatic drugs on oxidant status of patients with bronchial asthma]. [Russian]	Kolpakova AF Komakech R Kim YG Kim WJ
nh	Ovid MEDLINE(R)	A Micropropagation Protocol for the Endangered Medicinal Tree Prunus africana (Hook f.) Kalkman: Genetic Fidelity and Physiological Parameter Assessment.	Omujal F

			Yang S Moon BC Okello D Rahmat E Kyeyune GN Matsabisa MG Kang Y Kone G.A. Good M.
nh	Embase	Performance of guinea fowl fed hevea seed meal or cashew nut meal as a partial substitute for soya bean meal.	Kouba M. Kong F Li Y Diao Q Bi Y
nh	Ovid MEDLINE(R)	The crucial role of lysine in the hepatic metabolism of growing Holstein dairy heifers as revealed by LC-MS-based untargeted metabolomics.	Tu Y Kong Z
exp	Ovid MEDLINE(R)	Comparison of High-Intensity Interval Training and Moderate-to-Vigorous Continuous Training for Cardiometabolic Health and Exercise Enjoyment in Obese Young Women: A Randomized Controlled Trial.	Fan X

			Sun S Song L Shi Q Nie J Kong Z Lei OK Sun S Li L Shi Q
exp	Ovid MEDLINE(R)	Hypoxic repeated sprint interval training improves cardiorespiratory fitness in sedentary young women.	Zhang H Nie J Kong Z Shi Q Nie J Tong TK
exp	Ovid MEDLINE(R)	High-Intensity Interval Training in Normobaric Hypoxia Improves Cardiorespiratory Fitness in Overweight Chinese Young Women.	Song L Yi L

			Hu Y Konijeti G.G. Sanchez C. Caroline D. Singh E. Lewis J.D. Kim N. Oliveira G. Wang X. Molparia B. Groven S. Sirisha G.
exp	Embase	Efficacy and tolerability of the autoimmune protocol diet for inflammatory bowel disease.	Torkamani A.A. Konings E Schoffelen PF
exp	Ovid MEDLINE(R)	Effect of polydextrose and soluble maize fibre on energy metabolism, metabolic profile and appetite control in overweight men and women.	Stegen J

nh	Embase	The effect of reducing alfalfa haylage particle size on cows in early lactation.	Blaak EE Kononoff P.J. Heinrichs A.J. Kontara E.K. Djunaidah I.S.
nh	Embase	Comparison of native, lyso and hydrogenated soybean phosphatidylcholine as phospholipid source in the diet of postlarval Penaeus japonicus bate.	Coutteau P. Sorgeloos P. Koochakpoor G Daneshpour MS Mirmiran P Hosseini SA Hosseini-Esfahani F Sedaghatikhayat B
exp	Ovid MEDLINE(R)	The effect of interaction between Melanocortin-4 receptor polymorphism and dietary factors on the risk of metabolic syndrome.	Azizi F Koppo K Larrouy D
exp	Ovid MEDLINE(R)	Lipid mobilization in subcutaneous adipose tissue during exercise in lean and obese humans. Roles of insulin and natriuretic peptides.	Marques MA

des	Ovid MEDLINE(R)	[Systemic mechanisms of premature aging and their correction by complex physiotherapy application]. [Russian]	Berlan M Bajzova M Polak J Van de Voorde J Bulow J Lafontan M Crampes F Langin D Stich V de Glisezinski I Korchazhkina NB Mikhailova AA Kotenko KV Nagornyev SN Frolkov VK Badimova AV

obs	Ovid MEDLINE(R)	Retinal amyloid pathology and proof-of-concept imaging trial in Alzheimer's disease.	Reshetova IV Koronyo Y Biggs D Barron E Boyer DS Pearlman JA Au WJ Kile SJ Blanco A Fuchs DT Ashfaq A Frautschy S Cole GM Miller CA Hinton DR Verdooner SR

			Black KL Koronyo-Hamaoui M Korre M. Tsoukas M.A. Frantzeskou E. Yang J.
obs	Embase	Mediterranean Diet and Workplace Health Promotion.	Kales S.N. Kortner T.M. Skugor S. Penn M.H. Mydland L.T. Djordjevic B. Hillestad M.
nh	Embase	Dietary soyasaponin supplementation to pea protein concentrate reveals nutrigenomic interactions underlying enteropathy in Atlantic salmon (Salmo salar).	Krasnov A. Krogdahl A.
dup	manual	Dietary soyasaponin supplementation to pea protein concentrate reveals nutrigenomic interactions underlying enteropathy in Atlantic salmon (Salmo salar)	Kortner, 2012

des	Ovid MEDLINE(R)	[Predictors of premature aging and the effectiveness of combined physiotherapy]. [Russian]	Kotenko KV Korchazhkina NB Mikhailova AA Frolkov VK Nagornev SN Badimova AV Reshetova IV
des	Ovid MEDLINE(R)	[Effectiveness of using preventive and personalized technologies for obesity correction]. [Russian]	Kotenko KV Nagornev SN Mikhailova AA Frolkov VK Badimova AV Reshetova IV Korchazhkina NB
obs	Embase	Development of a Diet Index for Older Adults and Its Relation to Cardiovascular Disease Risk Factors: The Elderly Dietary Index.	Kourlaba G. Polychronopoulos E. Zampelas A.

exp	Ovid MEDLINE(R)	Everolimus in de novo cardiac transplantation: pharmacokinetics, therapeutic range, and influence on cyclosporine exposure.	Lionis C. Panagiotakos D.B. Kovarik JM Eisen H Dorent R Mancini D Vigano M Rouilly M Hsu CH Rordorf C Kowalska E. Kucharska-Gaca J. Kuzniacka J. Lewko L. Gornowicz E.
nh	Embase	Egg quality depending on the diet with different sources of protein and age of the hens.	Biesek J.

exp	Ovid MEDLINE(R)	Comparison of the effects of travoprost, latanoprost and bimatoprost on ocular circulation: a 6-month clinical trial.	Adamski M. Koz OG Ozsoy A Yarangumeli A Kose SK Kural G Kozakowski J
exp	Ovid MEDLINE(R)	[Lowered ghrelin levels in acromegaly-normalization after treatment]. [Polish]	Rabijewski M Zgliczynski W Kozey Keadle S Lyden K Staudenmayer J Hickey A Viskochil R
exp	Ovid MEDLINE(R)	The independent and combined effects of exercise training and reducing sedentary behavior on cardiometabolic risk factors.	Braun B Freedson PS

nh	Embase	Nucleic acids-underrated food components.	Koziara Z. Bartoszek A. Kraemer WJ Volek JS Clark KL Gordon SE Puhl SM Koziris LP McBride JM Triplett-McBride NT Putukian M Newton RU Hakkinen K Bush JA
exp	Ovid MEDLINE(R)	Influence of exercise training on physiological and performance changes with weight loss in men.	Sebastianelli WJ Kratz M
exp	Ovid MEDLINE(R)	Dietary mono- and polyunsaturated fatty acids similarly affect LDL size in healthy men and women.	Gulbahce E

			von Eckardstein A Cullen P Cignarella A Assmann G Wahrburg U Kraus WE Houmard JA Duscha BD Knetzger KJ Wharton MB McCartney JS Bales CW Henes S Samsa GP Otvos JD
exp	Ovid MEDLINE(R)	Effects of the amount and intensity of exercise on plasma lipoproteins.	Kulkarni KR

			Slentz CA Kraus WE Torgan CE Duscha BD Norris J Brown SA Cobb FR Bales CW Annex BH Samsa GP Houmard JA
exp	Ovid MEDLINE(R)	Studies of a targeted risk reduction intervention through defined exercise (STRRIDE).	Slentz CA Krause K.M. Combs D.K.
nh	Embase	Effects of increasing levels of refined cornstarch in the diet of lactating dairy cows on performance and ruminal pH.	Beauchemin K.A. Krause S.
nh	Embase	Applicability of pea ingredients in baked products: Links between formulation, reactivity potential and physicochemical properties.	Asamoah E.A.

			Huc-Mathis D. Moulin G. Jakobi R. Rega B. Bonazzi C. Krause S. Keller S. Hashemi A. Descharles N.
nh	Embase	From flours to cakes: Reactivity potential of pulse ingredients to generate volatile compounds impacting the quality of processed foods.	Bonazzi C. Rega B.
rev	Ovid MEDLINE(R)	[Testosterone substitution in aging males. Which questions are answered?]. [Review] [19 refs] [German]	Krause W Krauss RM Blanche PJ Rawlings RS Fernstrom HS
exp	Ovid MEDLINE(R)	Separate effects of reduced carbohydrate intake and weight loss on atherogenic dyslipidemia.	

nh	Embase	Effect of yellow lupine (L. luteus) on the egg yolk fatty acid profile, the physicochemical and sensory properties of eggs, and laying hen performance.	Williams PT Krawczyk M. Przywitowski M. Mikulski D. Kreider RB Rasmussen C Kerksick CM Wilborn C Taylor L 4th Campbell B Magrans-Courtney T Fogt D Ferreira M Li R Galbreath M
exp	Ovid MEDLINE(R)	A carbohydrate-restricted diet during resistance training promotes more favorable changes in body composition and markers of health in obese women with and without insulin resistance.	Iosia M

exp	Ovid MEDLINE(R)	A structured diet and exercise program promotes favorable changes in weight loss, body composition, and weight maintenance.	Cooke M Serra M Gutierrez J Byrd M Kresta JY Simbo S Oliver J Greenwood M Kreider RB Serra M Beavers KM Moreillon J Kresta JY Byrd M Oliver JM Gutierrez J

exp	Ovid MEDLINE(R)	Validation for MEDFICTS, a dietary assessment instrument for evaluating adherence to total and saturated fat recommendations of the National Cholesterol Education Program Step 1 and Step 2 diets.	Hudson G Deike E Shelmadine B Leeke P Rasmussen C Greenwood M Cooke MB Kerksick C Campbell JK Beiseigel J Jonnalagadda SS Kris-Etherton P Eissenstat B Jaax S Srinath U Scott L

			Rader J Pearson T Kris-Etherton PM Etherton TD
rev	Ovid MEDLINE(R)	Recent discoveries in inclusive food-based approaches and dietary patterns for reduction in risk for cardiovascular disease. [Review] [79 refs]	Carlson J Gardner C Kris-Etherton PM Pearson TA Wan Y Hargrove RL Moriarty K
exp	Ovid MEDLINE(R)	High-monounsaturated fatty acid diets lower both plasma cholesterol and triacylglycerol concentrations.	Fishell V Etherton TD Krishna R Anderson MS
exp	Ovid MEDLINE(R)	Effect of the cholesteryl ester transfer protein inhibitor, anacetrapib, on lipoproteins in patients with dyslipidaemia and on 24-h ambulatory blood pressure in healthy individuals: two double-blind, randomised placebo-controlled phase I studies.	Bergman AJ Jin B

exp	Ovid MEDLINE(R)	Single-dose pharmacokinetics and pharmacodynamics of anacetrapib, a potent cholesteryl ester transfer protein (CETP) inhibitor, in healthy subjects.	Fallon M Cote J Rosko K Chavez-Eng C Lutz R Bloomfield DM Gutierrez M Doherty J Bieberdorf F Chodakewitz J Gottesdiener KM Wagner JA Krishna R Garg A Panebianco D Cote J

Bergman AJ

Van Hoydonck P

Laethem T

Van Dyck K

Chen J

Chavez-Eng C

Archer L

Lutz R

Hilliard D

Snyder K

Jin B

Van Bortel L

Lasseter KC

Al-Huniti N

Dykstra K

Gottesdiener K

exp		Ovid MEDLINE(R)	Association between circulating endogenous androgens and insulin sensitivity changes with exercise training in midlife women.	Wagner JA Krishnan S Gustafson MB Campbell C Gaikwad NW Keim NL Kroeger CM Klempel MC Bhutani S Trepanowski JF
exp		Ovid MEDLINE(R)	Improvement in coronary heart disease risk factors during an intermittent fasting/calorie restriction regimen: Relationship to adipokine modulations.	Tangney CC Varady KA Krohn RM Akhtar E Kwong GPS
pass	exp	Ovid MEDLINE(R)	The effect of a high-selenium lentil diet on cardiovascular risk markers in an arsenic-exposed population.	Raqib R Smits JEG

dup	manual	The effect of a high-selenium lentil diet on cardiovascular risk markers in an arsenic-exposed population	Krohn RM, 2022 Kromhout D Spaaij CJ de Goede J Weggemans RM Krueger N.A. Anderson R.C. Tedeschi L.O. Callaway T.R. Edrington T.S. Nisbet D.J. Krul E. Mukherjea R. Hughes G. Lemke S.L. Taylor M.L. Goldstein D.A.
guidelines	Ovid MEDLINE(R)	The 2015 Dutch food-based dietary guidelines.	
invit	Embase	Evaluation of feeding glycerol on free-fatty acid production and fermentation kinetics of mixed ruminal microbes in vitro.	
exp	Embase	A randomized, controlled trial to assess the effects of foods containing stearidonic acid soybean oil on eicosapentaenoic acid levels of red blood cells and omega-3 index.	

			Su H. Maki K.C. Ku, Min-Jung Miguel, Michelle A Kim, Seon-Ho Jeong, Chang-Dae Ramos, Sonny C Son, A-Rang Cho, Yong-Il
nh	Ovid MEDLINE(R)	Effects of Italian ryegrass silage-based total mixed ration on rumen fermentation, growth performance, blood metabolites, and bacterial communities of growing Hanwoo heifers.	Lee, Sung-Sill Lee, Sang-Suk Kuate D. Nash R.J.
exp	Embase	The use of cissus quadrangularis (CQR-300) in the management of components of metabolic syndrome in overweight and obese participants.	Bartholomew B. Penkova Y. Kuchana M.
invit	Embase	Synthesis, in-vitro antioxidant, antibacterial activities of novel sulfonamides from 5-aminosalicylic acid: Protective effect of selected sulfonamides on acetic acid induced ulcerative colitis in rats.	Nadakuditi B.S.

			Kudinov V.A. Torkhovskaya T.I. Zakharova T.S. Morozevich G.E. Artyushev R.I.
nh	Embase	High-density lipoprotein remodeling by phospholipid nanoparticles improves cholesterol efflux capacity and protects from atherosclerosis.	Zubareva M.Y. Markin S.S. Kuhl H Jung-Hoffmann C Fitzner M
exp	Ovid MEDLINE(R)	Short- and long-term effects on lipid metabolism of oral contraceptives containing 30 micrograms ethinylestradiol and 150 micrograms desogestrel or 3-keto-desogestrel.	Marz W Gross W
invit	Embase	Structure of light-harvesting chlorophyll a/b protein complex from plant photosynthetic membranes at 7 A resolution in projection.	Kuhlbrandt W. Kuhn H.
nh	Embase	Thermal and oxidation stability of synthetic lipids as compared to peanut oil. [German]	Horsch W. Kulik A
obs	Ovid MEDLINE(R)	Postoperative lipid-lowering therapy and bioprosthesis structural valve deterioration: justification for a randomised trial?.	Masters RG

			Bedard P Hendry PJ Lam BK Rubens FD Mesana TG Ruel M Kumar A Bunnell E Lynn M Anel R Habet K
exp	Ovid MEDLINE(R)	Experimental human endotoxemia is associated with depression of load-independent contractility indices: prevention by the lipid a analogue E5531.	Neumann A Parrillo JE Kumar D. Sanghi A. Chandra R.
exp	Embase	Membrane stabilizing and antioxidant activity of Ougeinia oojeinensis seed extracts and their fatty acid composition.	Arora S.

nh	Embase	Antihypercholesterolemic effect of macrotyloma uniflorum (lam.) verdc (fabaceae) extract on high-fat diet-induced hypercholesterolemia in sprague-dawley rats.	Tiwari G. Mishra V. Kumar D.S. Prashanthi G. Avasarala H. Banji D. Kumar M.
exp	Embase	Modulatory effects of Cassia fistula fruits against free radicals and genotoxicity of mutagens.	Kaur P. Kaur V. Kaur S. Kumar N. Sharma V. Kaur G. Lata C. Dasila H.
exp	Embase	Brassinosteroids as promoters of seedling growth and antioxidant activity under heavy metal zinc stress in mung bean (Vigna radiata L.).	Perveen K. Khan F.

			Gupta V.K. Khanam M.N. Kumar V. Akinleye A.O. Makkar H.P.S.
nh	Embase	Growth performance and metabolic efficiency in Nile tilapia (Oreochromis niloticus L.) fed on a diet containing Jatropha platyphylla kernel meal as a protein source.	Angulo-Escalante M.A. Becker K.
dup	manual	Growth performance and metabolic efficiency in Nile tilapia (Oreochromis niloticus L.) fed on a diet containing Jatropha platyphylla kernel meal as a protein source	Kumar, 2012
invit	Embase	Induction of Systemic Resistance in Chickpea (Cicer arietinum L.) Against Fusarium oxysporum f. sp. ciceris by Antagonistic Rhizobacteria in Assistance with Native Mesorhizobium.	Kumari S. Khanna V. Kunt AT Akgun S Atalan N
exp	Ovid MEDLINE(R)	Furosemide infusion prevents the requirement of renal replacement therapy after cardiac surgery.	Bitir N Arsan S Kuo CC
exp	Ovid MEDLINE(R)	Lipid oxidation in fit young adults during postexercise recovery.	Fattor JA

			Henderson GC Brooks GA Kuo CJ Tsai SY Lo CH Wang YP Chen CC Kuroedov A
obs	Ovid MEDLINE(R)	Risk factors for completed suicide in schizophrenia.	
rev	Ovid MEDLINE(R)	Pharmacological mechanisms of clinically favorable properties of a selective beta1-adrenoceptor antagonist, nebivolol. [Review] [59 refs]	Cosentino F Luscher TF Kurti SP Rosenkranz SK Chapes SK Teeman CS Cull BJ
exp	Ovid MEDLINE(R)	Does chronic physical activity level modify the airway inflammatory response to an acute bout of exercise in the postprandial period?.	Emerson SR Levitt MH

exposure	manual	Black soybean extract improves lipid profiles in fenofibrate-treated type 2 diabetics with postprandial hyperlipidemia	Smith JR Harms CA Kusunoki M, 2015 Kwak J.H. Ahn C.W. Park S.H. Jung S.U. Min B.J. Kim O.Y. Lee J.H.
exp	Embase	Weight reduction effects of a black soy peptide supplement in overweight and obese subjects: double blind, randomized, controlled study.	
dup	manual	Weight reduction effects of a black soy peptide supplement in overweight and obese subjects: double blind, randomized, controlled study	Kwak, 2012 Kwanbunjan K Panprathip P Phosat C
obs	Ovid MEDLINE(R)	Association of retinol binding protein 4 and transthyretin with triglyceride levels and insulin resistance in rural thais with high type 2 diabetes risk.	Chumpathat N Wechjakwen N

			Puduang S Auyyuenyong R Henkel I Schweigert FJ Kwiecien M. Winiarska-Mieczan A. Danek-Majewska A.
nh	Embase	Effects of dietary alfalfa protein concentrate on lipid metabolism and antioxidative status of serum and composition and fatty acid profile and antioxidative status and dietetic value of muscles in broilers.	Kwiatkowska K. Krusinski R.
na	Embase	The role of fiber in the treatment of hypercholesterolemia in children and adolescents.	Kwiterovich Jr. P.O. Kwobah E Koen N Mwangi A Atwoli L
obs	Ovid MEDLINE(R)	Prevalence and correlates of metabolic syndrome and its components in adults with psychotic disorders in Eldoret, Kenya.	Stein DJ
exposure	manual	A randomized placebo controlled trial of an innovative herbal formula in the prevention of atherosclerosis in postmenopausal women with borderline hypercholesterolemia.	Kwok, 2014

			Kyrklund C Backman JT Kivisto KT Neuvonen M Laitila J
exp	Ovid MEDLINE(R)	Rifampin greatly reduces plasma simvastatin and simvastatin acid concentrations.	Neuvonen PJ La Frano MR Woodhouse LR Burnett DJ
exp	Ovid MEDLINE(R)	Biofortified cassava increases beta-carotene and vitamin A concentrations in the TAG-rich plasma layer of American women.	Burri BJ La Vignera S Vicari E Condorelli RA
exp	Ovid MEDLINE(R)	Arterial erectile dysfunction: reliability of penile Doppler evaluation integrated with serum concentrations of late endothelial progenitor cells and endothelial microparticles.	Di Pino L Calogero AE Laake K
exp	Ovid MEDLINE(R)	Serum Fatty Acids, Traditional Risk Factors, and Comorbidity as Related to Myocardial Injury in an Elderly Population with Acute Myocardial Infarction.	Seljeflot I

			Schmidt EB Myhre P Tveit A Arnesen H Solheim S Laaksonen DE Atalay M Niskanen LK Mustonen J Sen CK Lakka TA Uusitupa MI Labos G. Trakakis E. Lambrinoudaki I. Labos, 2013
exp	Ovid MEDLINE(R)	Aerobic exercise and the lipid profile in type 1 diabetic men: a randomized controlled trial.	
exp	Embase	Alternative treatment for menopausal symptoms: Efficacy and safety in Greek postmenopausal women.	
exposure	manual	Efficacy and safety of DT56a compared to hormone therapy in Greek post-menopausal women	

			LaGrone LN Trehan I Meuli GJ Wang RJ Thakwalakwa C
na	Ovid MEDLINE(R)	A novel fortified blended flour, corn-soy blend "plus-plus," is not inferior to lipid-based ready-to-use supplementary foods for the treatment of moderate acute malnutrition in Malawian children.	Maleta K Manary MJ
dup	manual	A novel fortified blended flour, corn-soy blend "plus-plus," is not inferior to lipid-based ready-to-use supplementary foods for the treatment of moderate acute malnutrition in Malawian children	LaGrone, 2012
			Lahdenpera S Puolakka J Pyorala T
exp	Ovid MEDLINE(R)	Effects of postmenopausal estrogen/progestin replacement therapy on LDL particles; comparison of transdermal and oral treatment regimens.	Luotola H Taskinen MR Lahdenpera S Tilly-Kiesi M
exp	Ovid MEDLINE(R)	Effects of gemfibrozil on low-density lipoprotein particle size, density distribution, and composition in patients with type II diabetes.	Vuorinen-Markkola H

			Kuusi T Taskinen MR Lai B Davis D Young R Kimani-Swanson E Wozow C Wen H Kim Y
na	Ovid MEDLINE(R)	The Effects of Virtual Reality Tele-exergaming on Cardiometabolic Indicators of Health Among Youth With Cerebral Palsy: Protocol for a Pilot Randomized Controlled Trial.	Wilroy J Rimmer J Laidlaw M.
nh	Embase	Serum cholesterol, triglyceride and lipoprotein response in hypercholesterolemic males to replacement of cow's milk with a soy beverage.	Mercer N.J.H. Lalor BC Bhatnagar D Winocour PH
exp	Ovid MEDLINE(R)	Placebo-controlled trial of the effects of guar gum and metformin on fasting blood glucose and serum lipids in obese, type 2 diabetic patients.	Ishola M

			Arrol S Brading M Durrington PN Lama T.P. Moore K. Isanaka S. Jones L. Bedford J. de Pee S. Katz J. Khatry S.K. LeClerq S.C.
exp	Embase	Compliance with and acceptability of two fortified balanced energy protein supplements among pregnant women in rural Nepal.	Tielsch J.M. Lambadiari V Mitrou P Maratou E
exp	Ovid MEDLINE(R)	Increases in muscle blood flow after a mixed meal are impaired at all stages of type 2 diabetes.	Raptis A

				Raptis SA Dimitriadis G Lambers S Van Laethem C Van Acker K
exp		Ovid MEDLINE(R)	Influence of combined exercise training on indices of obesity, diabetes and cardiovascular risk in type 2 diabetes patients.	Calders P
PASS	exp	manual	Consuming yellow pea fiber reduces voluntary energy intake and body fat in overweight/obese adults in a 12-week randomized controlled trial	Lambert 2016 Lambert EV Goedecke JH Zyle C Murphy K Hawley JA
exp		Ovid MEDLINE(R)	High-fat diet versus habitual diet prior to carbohydrate loading: effects of exercise metabolism and cycling performance.	Dennis SC Noakes TD Lambert JE
PASS	exp	Ovid MEDLINE(R)	Evaluation of yellow pea fibre supplementation on weight loss and the gut microbiota: a randomized controlled trial.	Parnell JA

			Han J Sturzenegger T Paul HA Vogel HJ Reimer RA
dup	manual	Evaluation of yellow pea fibre supplementation on weight loss and the gut microbiota: a randomized controlled trial	Lambert JE, 2014
exposure	manual	Combined Red Clover isoflavones and probiotics potently reduce menopausal vasomotor symptoms	Lambert, 2017 Lambertz C Panprasert P Holtz W Moors E Jaturasitha S Wicke M
nh	Ovid MEDLINE(R)	Carcass Characteristics and Meat Quality of Swamp Buffaloes (Bubalus bubalis) Fattened at Different Feeding Intensities.	Gauly M Lamina S
exp	Ovid MEDLINE(R)	Randomised controlled trial: effects of aerobic exercise training programme on indices of adiposity and metabolic markers in hypertension.	Okoye CG Hanif SM

exp	Ovid MEDLINE(R)	Therapeutic effect of a moderate intensity interval training program on the lipid profile in men with hypertension: a randomized controlled trial.	Lamina S Okoye GC
NH	manual	Effects of Astragalus membranaceus, Codonopsis pilosula and allicin mixture on growth performance, nutrient digestibility, faecal microbial shedding, immune response and meat quality in finishing pigs	Lan, 2017
obs	Embase	Hypertension-related dietary patterns of rural older adults.	Lancaster K.J. Smiciklas-Wright H. Weitzel L.B. Mitchell D.C. Friedmann J.M. Jensen G.L. Landers K.L. Moore R.W. Dunkley C.S. Herrera P. Kim W.K. Landers D.A.
nh	Embase	Immunological cell and serum metabolite response of 60-week-old commercial laying hens to an alfalfa meal molt diet.	Howard Z.R.

			McReynolds J.L. Bryd J.A. Kubena L.F. Nisbet D.J. Ricke S.C. Landi-Librandi A.P. Chrysostomo T.N. Azzolini A.E.C.S. De Oliveira C.A. Marzocchi-Machado C.M.
exp	Embase	Study of complement activation by liposomes of different lipid composition as potential drug-carriers.	Lucisano-Valim Y.M. Landin K Holm G Tengborn L
exp	Ovid MEDLINE(R)	Guar gum improves insulin sensitivity, blood lipids, blood pressure, and fibrinolysis in healthy men.	Smith U
exp	Ovid MEDLINE(R)	The results of a large multicentre study comparing low-dose lisinopril-hydrochlorothiazide with the monocomponents.	Lang H

			Lange KH Lorentsen J Isaksson F Juul A Rasmussen MH Christensen NJ Bulow J
exp	Ovid MEDLINE(R)	Endurance training and GH administration in elderly women: effects on abdominal adipose tissue lipolysis.	Kjaer M Langella C Naviglio D Marino M
exp	Ovid MEDLINE(R)	Study of the effects of a diet supplemented with active components on lipid and glycemic profiles.	Gallo M Lansink M van Laere KM Vendrig L
exp	Ovid MEDLINE(R)	Lower postprandial glucose responses at baseline and after 4 weeks use of a diabetes-specific formula in diabetes type 2 patients.	Rutten GE

			Lapinleimu J Raitakari OT Lapinleimu H Pahkala K Ronnemaa T Simell OG
na	Ovid MEDLINE(R)	High lipoprotein(a) concentrations are associated with impaired endothelial function in children.	Viikari JS
nh	Embase	Production performance, stress tolerance and intestinal integrity of sunshine bass fed increasing levels of soybean meal.	Laporte J. Trushenski J.
dup	manual	Production performance, stress tolerance and intestinal integrity of sunshine bass fed increasing levels of soybean meal	Laporte, 2012
			Lares M. Tafurt G. Suarez O.
exp	Embase	Efecto del consumo de chocolate oscuro de granos cacao sin fermentar, sobre marcadores de estres oxidativo y, disfuncion endotelial en una poblacion sana. [Spanish]	Alvarez C. Khori S.E.
exp	Ovid MEDLINE(R)	Are olive oil diets antithrombotic? Diets enriched with olive, rapeseed, or sunflower oil affect postprandial factor VII differently.	Larsen LF Jespersen J

				Marckmann P Lasa A. Miranda J. Bullo M. Casas R. Salas-Salvado J. Larretxi I. Estruch R. Ruiz-Gutierrez V.
exp		Embase	Comparative effect of two Mediterranean diets versus a low-fat diet on glycaemic control in individuals with type 2 diabetes.	Portillo M.P. Lau BYC
exp		Ovid MEDLINE(R)	Proteomics analysis on lipid metabolism in Elaeis guineensis and Elaeis oleifera.	Amiruddin MD Othman A Laube H Federlin K
pass	exp	Ovid MEDLINE(R)	Multicenter study on the effect of guar on carbohydrate and lipid metabolism in ambulatory type II diabetics]. [German]	Knick B Irsigler K

			Najemnik C Wahl P Klimm HD Vollmar J Brauning C Laudadio V. Ceci E. Lastella N.M.B. Introna M.
nh	Embase	Low-fiber alfalfa (Medicago sativa L.) meal in the laying hen diet: Effects on productive traits and egg quality.	Tufarelli V. Laudadio V.
nh	Embase	Growth performance and carcass characteristics of guinea fowl broilers fed micronized-dehulled pea (Pisum sativum L.) as a substitute for soybean meal.	Nahashon S.N. Tufarelli V. Laudadio V.
nh	Embase	Dehulled-micronised lupin (Lupinus albus L. cv. Multitalia) as the main protein source for broilers: Influence on growth performance, carcass traits and meat fatty acid composition.	Tufarelli V. Lauer I.
exp	Embase	The non-specific lipid transfer protein, Ara h 9, is an important allergen in peanut.	Dueringer N.

			Pokoj S. Rehm S. Zoccatelli G. Reese G. Miguel-Moncin M.S. Cistero-Bahima A. Enrique E. Lidholm J. Vieths S. Scheurer S. Lazor K
exp	Ovid MEDLINE(R)	Soy goes to school: acceptance of healthful, vegetarian options in Maryland middle school lunches.	Chapman N Levine E Le Bras M Roquilly A
exp	Ovid MEDLINE(R)	Plasma PCSK9 is a late biomarker of severity in patients with severe trauma injury.	Deckert V Langhi C

rev	Embase	Nutrition and prevention of stroke: Present knowledge, limitations and future perspectives.	Feuillet F Sebille V Mahe PJ Bach K Masson D Lagrost L Costet P Asehnoune K Cariou B Lebedeva E.R. Leblanc V. Hudon A.-M. Royer M.-M. Corneau L.
exp	Embase	Differences between men and women in dietary intakes and metabolic profile in response to a 12-week nutritional intervention promoting the Mediterranean diet.	Dodin S. Begin C.

obs	Ovid MEDLINE(R)	Fasting plasma triglycerides predict the glycaemic response to treatment of type 2 diabetes by gastric electrical stimulation. A novel lipotoxicity paradigm.	Lemieux S. Lebovitz HE Ludvik B Yaniv I Haddad W Schwartz T Aviv R Lechner K Scherr J Lorenz E Lechner B Haller B Krannich A Halle M
obs	Ovid MEDLINE(R)	Omega-3 fatty acid blood levels are inversely associated with cardiometabolic risk factors in HFpEF patients: the Aldo-DHF randomized controlled trial.	Wachter R Duvinage A

obs	Embase	Food consumption and nutrient intake in a sample of Italian secondary school students: Results from the INRAN-RM-2001 food survey.	Edelmann F Leclercq C. Piccinelli R. Arcella D. Le Donne C. Lecoultre V Carrel G Egli L Binnert C Boss A MacMillan EL Kreis R Boesch C Darimont C Tappy L
exp	Ovid MEDLINE(R)	Coffee consumption attenuates short-term fructose-induced liver insulin resistance in healthy men.	
dup	manual	Coffee consumption attenuates short-term fructose-induced liver insulin resistance in healthy men	Lecoultre V, 2014

exp	Ovid MEDLINE(R)	Effect of High-Intensity Interval Training on Glycemic Control in Adults With Type 1 Diabetes and Overweight or Obesity: A Randomized Controlled Trial With Partial Crossover.	Lee AS Johnson NA McGill MJ Overland J Luo C Baker CJ Martinez-Huenchullan S Wong J Flack JR Twigg SM
nh	Embase	Relative antioxidant activity of soybean isoflavones and their glycosides.	Lee C.H. Yang L. Xu J.Z. Yeung S.Y.V. Huang Y. Chen Z.-Y.

			Lee CL
	Ovid MEDLINE(R)	Acute High-Intensity Interval Cycling Improves Postprandial Lipid Metabolism.	Kuo YH Cheng CF
exposure	manual	Combined extractives of red yeast rice, bitter gourd, chlorella, soy protein, and licorice improve total cholesterol, low-density lipoprotein cholesterol, and triglyceride in subjects with metabolic syndrome	Lee IT, 2012 Lee J.H. Park H.-M. Do K.-R.
nh	Embase	Effects of defatted soy bean on weight reduction in C57BL/6 mice.	Lee S.-J. Lee J.H. Waller J.C. Melton S.L.
nh	Embase	Feeding encapsulated ground full-fat soybeans to increase polyunsaturated fat concentrations and effects on flavor volatiles in fresh lamb.	Saxton A.M. Pordesimo L.O. Lee JS Chapman MJ
obs	Ovid MEDLINE(R)	Remodeling of plasma lipoproteins in patients with rheumatoid arthritis: Interleukin-6 receptor-alpha inhibition with tocilizumab.	Piraino P Lamerz J

			Schindler T Cutler P Dernick G Lee JY
exp	Ovid MEDLINE(R)	Aqua walking as an alternative exercise modality during cardiac rehabilitation for coronary artery disease in older patients with lower extremity osteoarthritis.	Joo KC Brubaker PH Lee K Kim J Lee N Park S
exp	Ovid MEDLINE(R)	Effects of potato and lotus leaf extract intake on body composition and blood lipid concentration.	Cho H Chun Y Lee K Kim S Kim A
exp	Ovid MEDLINE(R)	Sphingolipid identification and skin barrier recovery capacity of a milk sphingolipid-enriched fraction (MSEF) from buttermilk powder.	Suh HJ Hong KB

nh	Embase	Next-Generation Sequencing Analyses of Bacterial Community Structures in Soybean Pastes Produced in Northeast China.	Lee M.-H. Li F.-Z. Lee J. Kang J. Lim S.-I. Nam Y.-D.
exp	Ovid MEDLINE(R)	Effects of acute exercise on postprandial triglyceride response after a high-fat meal in overweight black and white adolescents.	Lee S Burns SF White D Kuk JL Arslanian S
exp	Ovid MEDLINE(R)	Exercise without weight loss is an effective strategy for obesity reduction in obese individuals with and without Type 2 diabetes.	Lee S Kuk JL Davidson LE Hudson R Kilpatrick K Graham TE

			Ross R Lee S. Huh I. Kang S. Nam Y.-E. Cho Y. Kamruzzaman M. Hong J. Kwon O.
meta	Embase	Meta-Analysis of Randomized Clinical Trials Evaluating Effectiveness of a Multivitamin Supplementation against Oxidative Stress in Healthy Subjects.	Park T. Lee S.-K. Dabney-Smith C.
nh	Embase	Membrane activity of the Southern Cowpea Mosaic Virus coat protein: The role of basic amino acids, helix-forming potential, and lipid composition.	Hacker D.L. Bruce B.D. Lee SK
exp	Ovid MEDLINE(R)	The Pharmacokinetics of Triheptanoin and Its Metabolites in Healthy Subjects and Patients With Long-Chain Fatty Acid Oxidation Disorders.	Gupta M Shi J

exposure	manual	PPARγ2 C1431T Polymorphism Interacts with the Antiobesogenic Effects of Kochujang, a Korean Fermented, Soybean-Based Red Pepper Paste, in Overweight/Obese Subjects: A 12-Week, Double-Blind Randomized Clinical Trial	McKeever K Lee Y, 2017 Lee Y. Cha Y.-S. Park Y.
exp	Embase	PPARgamma2 C1431T Polymorphism Interacts with the Antiobesogenic Effects of Kochujang, a Korean Fermented, Soybean-Based Red Pepper Paste, in Overweight/Obese Subjects: A 12-Week, Double-Blind Randomized Clinical Trial.	Lee M. Lee Y.Y. Park H.M. Hwang T.Y. Kim S.L. Kim M.J. Lee S.K. Seo M.J. Kim K.J.
nh	Embase	A correlation between tocopherol content and antioxidant activity in seeds and germinating seeds of soybean cultivars.	Kwon Y.-U.

			Lee S.C. Kim Y.H. Lee YJ Nam GE Seo JA Yoon T Seo I Lee JH Im D Bahn KN Jeong SA Kang TS Ahn JH Kim DH
obs	Ovid MEDLINE(R)	Nut consumption has favorable effects on lipid profiles of Korean women with metabolic syndrome.	Kim NH
dup	manual	Nut consumption has favorable effects on lipid profiles of Korean women with metabolic syndrome	Lee YJ, 2014

			Lee-Young RS Palmer MJ Linden KC LePlastrier K Canny BJ Hargreaves M Wadley GD Kemp BE
invit	Ovid MEDLINE(R)	Carbohydrate ingestion does not alter skeletal muscle AMPK signaling during exercise in humans.	McConell GK
exposure	manual	Anthocyanin Rich-Black Soybean Testa Improved Visceral Fat and Plasma Lipid Profiles in Overweight/Obese Korean Adults: A Randomized Controlled Trial.	Lee, 2016
exposure	manual	Oral administration of processed Cassia obtusifolia L. seed powder May reduce body weight and cholesterol in overweight patients with schizophrenia: A 36-week randomized, double-blind, controlled trial of high and low doses.	Lee, 2022 Lefter, Nicoleta Aurelia Gheorghe, Anca
nh	Ovid MEDLINE(R)	Assessing the effects of microencapsulated Lactobacillus salivarius and cowpea seed supplementation on broiler chicken growth and health status.	Habeanu, Mihaela

			Ciurescu, Georgeta Dumitru, Mihaela Untea, Arabela Elena Vlaicu, Petru Alexandru Legako J.F. Cramer T. Yardley K. Murphy T.J. Gardner T. Chail A. Pitcher L.R.
nh	Embase	Retail stability of three beef muscles from grass-, legume-, and feedlot-finished cattle.	MacAdam J.W. Legendre C Campistol JM Squifflet JP
exp	Ovid MEDLINE(R)	Cardiovascular risk factors of sirolimus compared with cyclosporine: early experience from two randomized trials in renal transplantation.	Burke JT

comment	Embase	Letter by Leggio et al regarding article, "mediterranean diet improves high-density lipoprotein function in high-cardiovascular-risk individuals: A randomized controlled trial".	Leggio M. Bendini M.G. Mazza A. Legrand P. Schmitt B. Mourot J. Catheline D. Chesneau G. Mireaux M. Kerhoas N.
exp	Embase	The consumption of food products from linseed-fed animals maintains erythrocyte omega-3 fatty acids in obese humans.	Weill P. Lehti M Valkeinen H Sipila S Perhonen M
exp	Ovid MEDLINE(R)	Effects of aerobic and strength training on aerobic capacity, muscle strength, and gene expression of lymphomonocytes in patients with stable CAD.	Rottensteiner M Pullinen T

			Pietilainen R Nyman K Vehkaoja A Kainulainen H Kujala UM Leiberich M. Pohlin F. Hooijberg E.H. Hofmeyr M. Cooper D.
nh	Embase	The effects of feeding and transport length on the welfare of white rhinoceroses (Ceratotherium simum simum) during long-distance translocations: a preliminary study.	Reuben M. Meyer L.C.R. Leiva Badosa E. Garrido Sanchez L. Colls Gonzalez M.
exp	Embase	Fish Oil Intravenous Lipid Emulsion In Adults With Hypertriglyceridemia Treated With Parenteral Nutrition: A Clinical Trial.	Santulario Verdu L.

			Castro Castro M.J. Cleries Rovira P. Ribera Puig C. Virgili Casas N. Fernandez Alvarez M. Llop Talaveron J.M. Badia Tahull M. Lemieux I Laperriere L Dzavik V Tremblay G Bourgeois J Despres JP Lemogoum D. Bayauli P.
exp	Ovid MEDLINE(R)	A 16-week fenofibrate treatment increases LDL particle size in type IIA dyslipidemic patients.	
obs	Embase	Gender difference in the burden of cardiovascular risk factors among rural and urban adult cameroonian populations. Results from the vitaraa study.	Toto Moukouo J. Van De Borne P.

			M'Buyamba-Kayamba R. Leeman M. Degaute J.P. M'Buyamba-Kabangu J.R. Lemogoum D. Van De Borne P.H. M'buyamba J.R. Pik J.J. Leeman M.
obs	Embase	Rural residence and higher level of physical activity lessen the probability of hypertension in the Africans. Results fromthe Vitaraa study.	Toto Moukouo J. Degaute J.P. Lemus-Conejo A. Grao-Cruces E. Toscano R.
nh	Embase	A lupine (Lupinus angustifolious L.) peptide prevents non-alcoholic fatty liver disease in high-fat-diet-induced obese mice.	Varela L.M.

			Claro C. Pedroche J. Millan F. Millan-Linares M.C. Montserrat-de la Paz S. Leng L. Jiang Z.Q.
nh	Embase	[Effects of soybean isoflavone on liver lipid metabolism in nonalcoholic fatty liver rats]. [Chinese]	Ji G.Y. Leng Y Gao H Fu X Xie H Hu Z Zhu J
exp	Ovid MEDLINE(R)	The efficacy and safety of Chinese herbal medicine Shen-Qi Hua-Yu formula in patients with diabetic lower extremity artery disease: Study protocol of a multi-center, randomized, double-blind, placebo-controlled trial.	Liu X Zhou X

			Xie Z Xie C
rev	Ovid MEDLINE(R)	Clinical pharmacokinetics of atorvastatin. [Review] [103 refs]	Lennernas H Lepage G Yesair DW Ronco N Champagne J Bureau N Chemtob S Berube D Roy CC Leppanen MH Haapala EA Veijalainen A Seppala S
exp	Ovid MEDLINE(R)	Effect of an organized lipid matrix on lipid absorption and clinical outcomes in patients with cystic fibrosis.	
na	Ovid MEDLINE(R)	Associations of cardiometabolic risk factors with heart rate variability in 6- to 8-year-old children: The PANIC Study.	Oliveira RS

obs	Embase	Multicentre comparison of nutrient and food group intake among pediatric patients with cystic fibrosis in Europe.	Lintu N Laitinen T Tarvainen MP Lakka TA Lerma J.C. Hulst J. Claes I. Asseiceira I. Ruperto M. Colombo C. Woodcock S. Boon M. Martins T. Garriga M. Bulfamante A. Walet S.

			Barreto C. De Boeck C. Koninckx C.R. Leszczynska T. Koronowicz A. Szczepanski W. Banks P. Piasna E. Piatkowska E. Kopec A. Zajac K. Domagala D.
nh	Embase	Dietary conjugated linoleic acid upregulates detoxification genes in non-alcoholic fatty liver of is a brown hens.	Laidler P. Leszczynski D.E. Pikul J. Easter R.A.
nh	Embase	Characterization of lipid in loin and bacon from finishing pigs fed full-fat soybeans or tallow.	McKeith F.K.

			McLaren D.G. Novakofski J. Bechtel P.J. Jewell D.E. Leszczynski DE Cleveland JC Kummerow FA
obs	Ovid MEDLINE(R)	Plasma lipoprotein patterns in patients hospitalized for coronary artery bypass surgery.	
exp	Embase	A good low-salt diet for lowering blood pressure. [French]	Letonturier Ph. Lettieri-Barbato D Villano D Beheydt B Guadagni F
invit	Ovid MEDLINE(R)	Effect of ingestion of dark chocolates with similar lipid composition and different cocoa content on antioxidant and lipid status in healthy humans.	Trogh I Serafini M Letton RW Chwals WJ
exp	Ovid MEDLINE(R)	Neonatal lipid utilization increases with injury severity: recombinant human growth hormone versus placebo.	Jamie A

			Charles B Leung CK Bernal JDK Yu AP Recchia F Tam BT Fong DYT Chan DKC Ngai HH Lee CH Yung PSH Wong SHS
des	Ovid MEDLINE(R)	Effects of volume-matched once-weekly and thrice-weekly high-intensity interval training (HIIT) on body adiposity in adults with central obesity: Study protocol for a randomized controlled trial.	Gibala M Siu PM Leung K.B.P.
nh	Embase	A comparison of histamine secretion from peritoneal mast cells of the rat and hamster.	Pearce F.L.

exp	Ovid MEDLINE(R)	Antihypertensive therapy with ketanserin: metabolic and hemodynamic effects.	Levinson PD Zimlichman R Goldstein DS Keiser HR Levis S. Strickman-Stein N. Ganjei-Azar P. Xu P. Doerge D.R.
exp	Embase	Soy isoflavones in the prevention of menopausal bone loss and menopausal symptoms: A randomized, double-blind trial.	Krischer J. Lewandowski AJ Lazdam M Davis E Kylintireas I Diesch J Francis J Neubauer S
exp	Ovid MEDLINE(R)	Short-term exposure to exogenous lipids in premature infants and long-term changes in aortic and cardiac function.	

nh	Embase	Effect of direct-fed fibrolytic enzymes on the lactational performance of dairy cows.	Singhal A Lucas A Kelly B Leeson P Lewis G.E. Sanchez W.K. Hunt C.W. Guy M.A. Pritchard G.T. Swanson B.I. Treacher R.J. Ley S.H.
obs	Embase	Associations between red meat intake and biomarkers of inflammation and glucose metabolism in women.	Sun Q. Willett W.C. Eliassen H. Wu K.

exp	Ovid MEDLINE(R)	[Plasma level of chemerin in COPD patients and the relationship between chemerin and lipid metabolism]. [Chinese]	Pan A. Grodstein F. Hu F.B. Li C Yan L Song J Li C.
obs	Embase	Development and validation of a metabolite score for red meat intake: an observational cohort study and randomized controlled dietary intervention.	Imamura F. Wedekind R. Stewart I.D. Pietzner M. Wheeler E. Forouhi N.G. Langenberg C. Scalbert A. Wareham N.J.

rev	Ovid MEDLINE(R)	The Effects of Different Exercise Modalities in the Treatment of Cardiometabolic Risk Factors in Obese Adolescents with Sedentary Behavior-A Systematic Review and Meta-Analysis of Randomized Controlled Trials. [Review]	Li D Chen P Li E. Liu H. Li Y. Liu L. Wang F.
nh	Embase	Determination of net energy content of dietary lipids fed to growing pigs using indirect calorimetry.	Li D. Zhang S. Li F. Sun H. Dong H.-L. Zhang Y.-Q. Pang X.-X. Cai C.-J.
obs	Embase	Starchy vegetable intake in the first trimester is associated with a higher risk of gestational diabetes mellitus: a prospective population-based study.	Bai D.

exp	Ovid MEDLINE(R)	Therapeutic effect of carotid artery stenting versus endarterectomy for patients with high-risk carotid stenosis.	Wang P.-P. Yang M.-Y. Zeng G. Li FM Zhong JX Jiang X Wang QZ Guo Y Li G Yin L Liu T Zheng X Xu G Xu Y Yuan R
exp	Ovid MEDLINE(R)	Role of probucol in preventing contrast-induced acute kidney injury after coronary interventional procedure.	Che J Liu H

				Zhou L Chen X He M Li Y Wu L Liu E Li H Liu Y Wei L
nh		Ovid MEDLINE(R)	Effects of Feeding Fermented Medicago sativa (Plus Soybean and DDGS) on Growth Performance, Blood Profiles, Gut Health, and Carcass Characteristics of Lande (Meat) Geese.	Lin Q Zhang Z Li J Gower B
pass	exp	Ovid MEDLINE(R)	Effects of a low-carbohydrate/high-protein diet on metabolic health in individuals with chronic spinal cord injury: An exploratory analysis of results from a randomized controlled trial.	McLain A Yarar-Fisher C Li J.
exp		Embase	Evaluation of the Effect of Different Cooking Methods on the Heavy Metal Levels in Crayfish Muscle.	Du H.

nh	Embase	Dietary long chain triglycerides protect against oral sensitization to peanut protein and promote oral tolerance in mice in a chylomicron-dependent manner.	Peng F. Manyande A. Xiong S. Li J. Wang Y. De Villiers W. Eckhardt E. Li KJ Borresen EC Jenkins-Puccetti N Luckasen G Ryan EP Li L.
na	Ovid MEDLINE(R)	Navy Bean and Rice Bran Intake Alters the Plasma Metabolome of Children at Risk for Cardiovascular Disease.	
nh	Embase	Roles of hydrogen sulfide and nitric oxide in the alleviation of cadmium-induced oxidative damage in alfalfa seedling roots.	Wang Y. Shen W. Li M.
exp	Embase	Effects of tryptophan, serotonin, and kynurenine on ischemic heart diseases and its risk factors: a Mendelian Randomization study.	Kwok M.K.

			Fong S.S.M. Schooling C.M. Li S Wangqin R Meng X Li H Wang Y Wang H Laskowitz D Chen X
exp	Ovid MEDLINE(R)	Tolerability and Pharmacokinetics of Single Escalating and Repeated Doses of CN-105 in Healthy Participants.	Wang Y Li W Kai L Shen Y Su W
nh	Ovid MEDLINE(R)	Effects of dietary metabolizable energy and crude protein levels on laying performance, egg quality and fecal microbiota of Taihe Silky Fowl during the peak laying period.	Fan Y Wang Y

nh	Embase	The effect of soy isoflavones on ATP binding cassette A1 expression level in rats without ovaries with atherosclerotic plaque. [Chinese]	Lu Z Li X.B. Ji L.L. Li Y. Zhang Y.M. Li Y Kang Y Du Y Chen M Guo L Huang X Li T Chen S Yang F Yu F Hong J
exp	Ovid MEDLINE(R)	Effects of Konjaku Flour on the Gut Microbiota of Obese Patients.	

obs	Ovid MEDLINE(R)	[Epidemiological survey on lipid levels in adults with Han, Uygur and Kazakh ethnicities from Xinjiang, China]. [Chinese]	Kong X Li Y Ma YT Yu ZX Yang YN Li XM Xie X Liu F Chen Y Li Y Xu L Shen J Ran J Zhang Y Wang M
exp	Ovid MEDLINE(R)	Effects of short-term therapy with different insulin secretagogues on glucose metabolism, lipid parameters and oxidative stress in newly diagnosed Type 2 Diabetes Mellitus.	Yan L

			Cheng H Fu Z Li Y. Gu X. Liu Y. Dong D. Kang J.H. Wang M. Eliassen H. Willett W.C. Stampfer M.J.
obs	Embase	Long-Term Intake of Red Meat in Relation to Dementia Risk and Cognitive Function in US Adults.	Wang D. Li Y.H. Li F.N. Duan Y.H.
nh	Embase	Low-protein diet improves meat quality of growing and finishing pigs through changing lipid metabolism, fiber characteristics, and free amino acid profile of the muscle.	Guo Q.P. Wen C.Y.

			Wang W.L. Huang X.G. Yin Y.L. Li Y.H. Wang R. Sui X.H. Wang E.T. Zhang X.X. Tian C.F.
nh	Embase	Bradyrhizobium nanningense sp. nov., Bradyrhizobium guangzhouense sp. nov. and Bradyrhizobium zhanjiangense sp. nov., isolated from effective nodules of peanut in Southeast China.	Chen W.F. Chen W.X.
exp	Ovid MEDLINE(R)	[Preliminary study on the diagnostic value of serum-derived exosomal lncRNA in epithelial ovarian cancer]. [Chinese]	Li YW Li L Li YX Zeng JB
exp	Ovid MEDLINE(R)	Beneficial effects of a diabetes specific formula on insulin sensitivity and free fatty acid in patients with type 2 diabetes mellitus.	Yu K Sun Q

			Liu QY Qin W Zhang Q Yu JC Wang H Li Z Pan K Tariq A Sun F Wang S Zhang L Sun X Wu X
nh	Ovid MEDLINE(R)	Legume plants may facilitate Zanthoxylum bungeanum tolerance to extreme rainfall.	Song D Li Z.
exp	Embase	Long-term efficacy of soy-based meal replacements vs an individualized diet plan in obese type II DM patients: Relative effects on weight loss, metabolic parameters, and C-reactive protein.	Hong K.

			Saltsman P. DeShields S. Bellman M. Thames G. Liu Y. Wang H.-J. Elashoff R. Heber D. Li Z. Song W. Zhao J. Zhuang X. Zhao Y. Wang X.
nh	Embase	Nonomuraea glycinis sp. Nov., a novel actinomycete isolated from the root of black soya bean [Glycine max (L.) Merr].	Xiang W. Li Z.
nh	Embase	Role of Glycine max in improving drought tolerance in Zanthoxylum bungeanum.	Tariq A.

nh	Embase	Plastic response of Medicago sativa L. root system traits and cold resistance to simulated rainfall events.	Pan K. Graciano C. Sun F. Song D. Olatunji O.A. Li Z. Wan L. Li S. Li X. He F. Tong Z. Li Z.C. Su Y.B. Bi X.H. Wang Q.Y.
nh	Embase	Effects of lipid form and source on digestibility of fat and fatty acids in growing pigs.	Wang J.

exposure	manual	Soybean isoflavones ameliorate ischemic cardiomyopathy by activating Nrf2-mediated antioxidant responses	Zhao J.B. Liu L. Wang F.L. Li D.F. Lai C.H. Li, 2017
exp	Embase	The effects of phytoestrogen on blood pressure and lipids in healthy volunteers. [Chinese]	Liang Y.L. Teede H. Dalais F. McGrath B.P.
exp	Ovid MEDLINE(R)	Hydrogen-Rich Water Ameliorates Metabolic Disorder via Modifying Gut Microbiota in Impaired Fasting Glucose Patients: A Randomized Controlled Study.	Liang, Bing Shi, Le Du, Dongyue Li, Hua Yi, Ning Xi, Yue Cui, Jianjiao

			Li, Ping Kang, Hongbin Noda, Mami Sun, Xuejun Liu, Jiankang Qin, Shucun Long, Jiangang Liao F.-H. Shieh M.-J. Yang S.-C. Lin S.-H.
exp	Embase	Effectiveness of a soy-based compared with a traditional low-calorie diet on weight loss and lipid levels in overweight adults.	Chien Y.-W. Liao X. Wu R. Ma G.
nh	Embase	Effects of Clostridium butyricum on antioxidant properties, meat quality and fatty acid composition of broiler birds.	Zhao L.

			Zheng Z. Zhang R. Libardi CA De Souza GV Cavaglieri CR Madruga VA
exp	Ovid MEDLINE(R)	Effect of resistance, endurance, and concurrent training on TNF-alpha, IL-6, and CRP.	Chacon-Mikahil MP Liebermeister H.
exp	Embase	Lowering of cholesterol levels through adding pectins and soybean proteins to a reducing diet (author's transl). [German]	Toluipur H. Lilja JJ
exp	Ovid MEDLINE(R)	Grapefruit juice-simvastatin interaction: effect on serum concentrations of simvastatin, simvastatin acid, and HMG-CoA reductase inhibitors.	Kivisto KT Neuvonen PJ Lilja JJ
exp	Ovid MEDLINE(R)	Effects of regular consumption of grapefruit juice on the pharmacokinetics of simvastatin.	Neuvonen M Neuvonen PJ
invit	Embase	The role of isoflavones in menopausal bone loss.	Lily S. Lima R.E.
nh	Embase	Mathematical modeling and multivariate analysis applied earliest soybean harvest associated drying and storage conditions and influences on physicochemical grain quality.	Coradi P.C. Nunes M.T.

			Bellochio S.D.C. da Silva Timm N. Nunes C.F. de Oliveira Carneiro L. Teodoro P.E. Campabadal C.
exp	CCTR	Impact of nutritional intervention in the control of blood pressure and metabolic levels in hypertensive patients in primary health care in São Luís - MA	Lima ST Lin CC Kinnett-Hopkins D Alawamleh A Siemen M
meta	Ovid MEDLINE(R)	Physical activity improves cardiovascular fitness and reduces cardiovascular risk factors in adults with multiple sclerosis: A systematic review and meta-analysis.	Lane A Abou L Lin CC
nh	Ovid MEDLINE(R)	Minor compounds and potential interferents in gas chromatographic analyses of human serum fatty acids.	Sengee A Mjos SA

exp	Ovid MEDLINE(R)	American Ginseng Attenuates Eccentric Exercise-Induced Muscle Damage via the Modulation of Lipid Peroxidation and Inflammatory Adaptation in Males.	Lin CH Lin YA Chen SL Hsu MC Hsu CC Lin F Pan Y
exp	Ovid MEDLINE(R)	The effect of metformin on vertebral marrow fat in postmenopausal women with newly diagnosed type 2 diabetes mellitus.	Zhang Y Zhou Q Lin JD Chiou WK Weng HF
obs	Ovid MEDLINE(R)	Comparison of three-dimensional anthropometric body surface scanning to waist-hip ratio and body mass index in correlation with metabolic risk factors.	Tsai YH Liu TH Lin R.
nh	Embase	Identification of differentially expressed genes between developing seeds of different soybean cultivars.	Glazebrook J. Katagiri F.

obs	Embase	Association of Dietary Fish and n-3 Unsaturated Fatty Acid Consumption with Diabetic Nephropathy from a District Hospital in Northern Taiwan.	Orf J.H. Gibson S.I. Lin S.-P. Chen C.-M. Wang K.-L. Wu K.-L. Li S.-C. Lin X Liddle DM Neizer HR Robinson LE Wright AJ Lin X. Ma L. Racette S.B. Spearie C.L.A.
exp	Ovid MEDLINE(R)	Acute whole apple consumption did not influence postprandial lipaemia: a randomised crossover trial.	
exp	Embase	Phytosterol glycosides reduce cholesterol absorption in humans.	Ostlund Jr. R.E.

obs	Embase	Dietary fiber intake and its association with indicators of adiposity and serum biomarkers in European adolescents: the HELENA study.	Lin Y. Huybrechts I. Vereecken C. Mouratidou T. Valtuena J. Kersting M. Gonzalez-Gross M. Bolca S. Warnberg J. Cuenca-Garcia M. Gottrand F. Toti E. Gomez-Martinez S. Grammatikaki E. Labayen I. Moreno L.A.

			Sjostrom M.
			Van Camp J.
			Roccaldo R.
			Patterson E.
			Manios Y.
			Molnar D.
			Kafatos A.
			Widhalm K.
			De Henauw S.
			Lin ZP
			Zhang ZW
			Zhang RK
exp	Ovid MEDLINE(R)	[Effects of rosuvastatin on left ventricular cardiac function, arteriosclerotic plaque and high sensitive C-reactive protein in hypertensive patients with mild LDL-C elevation]. [Chinese]	Shu PC Wu SQ Lin, Rong
exp	Ovid MEDLINE(R)	[Comparison of the impact of different fat emulsions on clinical outcomes in preterm infants with varying duration of parenteral nutrition: a randomized controlled multicenter study]. [Chinese]	Yang, Qing

Wang, Ya-Sen

Shen, Wei

Lin, Xin-Zhu

Song, Si-Yu

Kong, Juan

Wu, Fan

Yang, Dong

Bai, Rui-Miao

Li, Zhan-Kui

Song, Shi-Rong

Yu, Wen-Ting

Mao, Jian

Zhang, Yi-Jia

Zhang, Juan

Tong, Xiao-Mei

			Lindesmith LC Mallory ML Jones TA Richardson C Goodwin RR Baehner F Mendelman PM Bargatze RF
exp	Ovid MEDLINE(R)	Impact of Pre-exposure History and Host Genetics on Antibody Avidity Following Norovirus Vaccination.	Baric RS Lindholm M. Sjoblom L. Nordborg C.
nh	Embase	Comparison of dietary casein and soybean protein effects on plasma lipid and gastrin levels, hepatic DELTA6-desaturase activity and coronary arteriosclerosis in male Sprague Dawley rats. A 9-month study.	Ostlund-Lindqvist A.-M. Eklund A. Lindstrom T
exp	Ovid MEDLINE(R)	The use of human ultralente is limited by great intraindividual variability in overnight plasma insulin profiles.	Olsson PO

obs	Ovid MEDLINE(R)	Growth hormone deficiency predicts cardiovascular risk in young adults treated for acute lymphoblastic leukemia in childhood.	Arnqvist HJ Link K Moell C Garwicz S Cavallin-Stahl E Bjork J Thilen U Ahren B Erfurth EM Link L.B.
obs	Embase	Dietary patterns and breast cancer risk in the California Teachers Study cohort1-5.	Canchola A.J. Bernstein L. Clarke C.A. Stram D.O. Ursin G. Horn-Ross P.L.

exp	Embase	Does a fish-oil-containing lipid emulsion improve liver function in comparison with a soybean oil lipid emulsion?.	Linke J. Topp H. Mueller I. Bark S. Mertes N. Grimm H. Singer P. Shaffer J. Linxue L Nohara R Makita S Hosokawa R Hata T Okuda K Hamazaki H Fujita M
exp	Ovid MEDLINE(R)	Effect of long-term exercise training on regional myocardial perfusion changes in patients with coronary artery disease.	

			Sasayama S Lira GM
nh	Ovid MEDLINE(R)	[Nutritional and taste properties of canned cowpeas (Vigna unguiculata (L.) Walp. II. Effect of storage]. [Portuguese]	Guerra NB Pessoa DC Lithell H
exp	Ovid MEDLINE(R)	Metabolic effects of a change in antihypertensive treatment.	Aberg H Selinus I Littlefield LA Papadakis Z Rogers KM Moncada-Jimenez J Taylor JK
exp	Ovid MEDLINE(R)	The effect of exercise intensity and excess postexercise oxygen consumption on postprandial blood lipids in physically inactive men.	Grandjean PW Liu C. Lin X.-L. Wan Z.
invit	Embase	The physicochemical properties, in vitro binding capacities and in vivo hypocholesterolemic activity of soluble dietary fiber extracted from soy hulls.	Zou Y.

nh	Embase	Identification and evaluation of omega-3 fatty acid desaturase genes for hyperfortifying alpha-linolenic acid in transgenic rice seed.	Cheng F.-F. Yang X.-Q. Liu H.L. Yin Z.J. Xiao L. Xu Y.N. Qu L.Q. Liu J An Y Yang N Xu Y Wang G Liu K Chen M Huang G Su C Tang W
dup	CCTR	Longitudinal associations of dietary fiber and its source with 48-week weight loss maintenance, cardiometabolic risk factors and glycemic status under metformin or acarbose treatment: a secondary analysis of the March randomized trial	
nh	Ovid MEDLINE(R)	Variations in the milk lipidomic profile of lactating dairy cows fed the diets containing alfalfa hay versus alfalfa silage.	

			Li N Yang J Wu X Si B Zhao S Zheng N Zhang Y Wang J Liu M Gao X Rao SX
nh	Ovid MEDLINE(R)	[Measurement of intrahepatic triglyceride stores by 1H magnetic resonance spectroscopy: study with rat models and in patients]. [Chinese]	Wu L Zeng MS Liu M Li F
exp	Ovid MEDLINE(R)	Effects of aldose reductase inhibitors on renal blood flow parameters in patients with early diabetic nephropathy.	Liang M Rao X

			Liu S. Wei Z. Deng M. Xian Z. Liu D. Liu G. Li Y.
nh	Embase	Effect of a High-Starch or a High-Fat Diet on the Milk Performance, Apparent Nutrient Digestibility, Hindgut Fermentation Parameters and Microbiota of Lactating Cows.	Sun B. Guo Y. Liu W Nguyen TN
rev	Ovid MEDLINE(R)	Kuntai Capsule plus Hormone Therapy vs. Hormone Therapy Alone in Patients with Premature Ovarian Failure: A Systematic Review and Meta-Analysis. [Review]	Tran Thi TV Zhou S Liu W.
nh	Embase	[Research of the whole grain-soybean compound package to regulate the cholesterol metabolism by SREBP-2, LDLR and visfatin]. [Chinese]	Zhai C. Zhang X. Zhang H.

			Jiang M. Zhou S. Liu Y. Zhao N. Zhao J. Liu X Hill AM West SG Gabauer RM McCrea CE Fleming JA Kris-Etherton PM Liu X Li X Zheng JY
exp	Ovid MEDLINE(R)	Acute Peanut Consumption Alters Postprandial Lipids and Vascular Responses in Healthy Overweight or Obese Men.	
nh	Ovid MEDLINE(R)	Effect of electroacupuncture on the intestinal flora-short chain fatty acid metabolism axis in simple obesity rats.	Guo Y

			Zhang J Tuo YX Zhang MP Zhang YH Yang ML
dup	manual	Acute Peanut Consumption Alters Postprandial Lipids and Vascular Responses in Healthy Overweight or Obese Men	Liu X, 2017 Liu X. Hill A. West S. Gabauer R. McCrea C. Fleming J.
exp	Embase	Acute peanut consumption benefits postprandial endothelial function in overweight healthy males.	Kris-Etherton P. Liu Y Liu J Xiong F
nh	Ovid MEDLINE(R)	[Clinical significance of serum miRNA-146, OX-LDL and ROS expression in patients with primary ovarian insufficiency]. [Chinese]	Sun Y

			Luo J He P He F Liu Y. Wang Y. Yang J. Zhao Y. Qiao J. Li N. Li Y.
obs	Embase	Association between different dietary patterns and diabetic kidney disease in patients with type 2 diabetes mellitus in Shanxi province. [Chinese]	Lyu D. Sun W. Liu Y. Zhai C. Sun G.
nh	Embase	Effect of grain-bean package, grain-bean package dietary fiber and single whole grain dietary fiber on dyslipidemia rats. [Chinese]	Jiang M.

nh	Embase	Antioxidation of soybean isoflavone in vascular endothelial oxidative damage.	Zhang H. Guo J. Lan X. Liu Y.-H. Huang G.-W. Chang H. Liu L. Ren D.-L. Xue C.-Y. Liu YO Xie QF Liu ZY Wang Z Mu GY Zhang YT Zhao ZN Yuan DD
obs	Ovid MEDLINE(R)	Population pharmacokinetic analysis for dabigatran etexilate in Chinese patients with non-valvular atrial fibrillation.	

			Guo LP Wang N Xiang J Song HT Jiang J Xiang Q Cui YM Liu Z.-M. Ho S.C. Chen Y.-M. Ho S. To K.
exp	Embase	Whole soy, but not purified daidzein, had a favorable effect on improvement of cardiovascular risks: a 6-month randomized, double-blind, and placebo-controlled trial in equol-producing postmenopausal women.	Tomlinson B. Woo J.
dup	manual	Whole soy, but not purified daidzein, had a favorable effect on improvement of cardiovascular risks: a 6-month randomized, double-blind, and placebo-controlled trial in equol-producing postmenopausal women	Liu ZM, 2014

	Ovid MEDLINE(R)	Relative bioavailability comparison of different coenzyme Q10 formulations with a novel delivery system.	Liu ZX Artmann C
exposure	manual	Research protocol: effect of natural S-equol on blood pressure and vascular function--a six-month randomized controlled trial among equol non-producers of postmenopausal women with prehypertension or untreated stage 1 hypertension.	Liu, 2016 Liu, Li Liu, Lingli Deng, Shiming Zou, Li He, Yong Zhu, Xin Li, Honghui Hu, Yazhou
invit	Ovid MEDLINE(R)	Circadian Rhythm Alteration of the Core Clock Genes and the Lipid Metabolism Genes Induced by High-Fat Diet (HFD) in the Liver Tissue of the Chinese Soft-Shelled Turtle (Trionyx sinensis).	Chu, Wuying Wang, Xiaoqing Liu, Mingjian Wang, Zhijun
nh	Ovid MEDLINE(R)	Effects of different forage proportions in fermented total mixed ration on muscle fatty acid profile and rumen microbiota in lambs.	Sun, Lin

obs	Ovid MEDLINE(R)	Adequacy of vitamin A and fat in the breast milk of lactating women in south Sri Lanka.	Wang, Yu Li, Junfeng Ge, Gentu Jia, Yushan Du, Shuai Liyanage C Hettiarachchi M Mangalajeewa P Malawipathirana S Llaneza P. Gonzalez C. Fernandez-Inarrea J. Alonso A. Diaz F. Arnott I.
exp	Embase	Soy isoflavones, diet and physical exercise modify serum cytokines in healthy obese postmenopausal women.	Ferrer-Barriendos J.

exp		Embase	Phytosterolemia associated with parenteral nutrition administration in adult patients.	Llop-Talaveron J.M. Leiva-Badosa E. Novak A. Rigo-Bonnin R. Tico-Grau J.R. Sune-Negre J.M. Suarez-Lledo A. Lozano-Andreu T. Badia-Tahull M.B. Llorach R.
pass	NH	Embase	Comparative metabolite fingerprinting of legumes using LC-MS-based untargeted metabolomics.	Favari C. Alonso D. Garcia-Aloy M. Andres-Lacueva C. Urpi-Sarda M. Lo G.S.
exp		Embase	Soy cotyledon fiber products reduce plasma lipids.	Cole T.G.

exp	Ovid MEDLINE(R)	Low-dose physiological growth hormone in patients with HIV and abdominal fat accumulation: a randomized controlled trial.	Lo J You SM Canavan B Liebau J Beltrani G Koutkia P Hemphill L Lee H Grinspoon S Lo K. Tak-Ka Tang C. Chan L.C.-Y. Chan V.W.-K. Lai G.Z.-Y. Li L.S.L.
obs	Embase	Mediterranean Diet Adherence and Cardiometabolic Risk Factors of 2,533 Chinese Middle-Aged Adults: Analysis of the WeWATCH Healthy Lifestyle Project.	Wong C.K.-M.

			Yip B.H.-K. Wong S.Y.-S. Lobon S. Blanco M. Sanz A. Ripoll G.
nh	Embase	Meat quality of light lambs is more affected by the dam's feeding system during lactation than by the inclusion of quebracho in the fattening concentrate.	Bertolin J.R. Joy M. Lockard B Mardock M Oliver JM Byrd M Simbo S Jagim AR Kresta J Baetge CC
exp	Ovid MEDLINE(R)	Comparison of Two Diet and Exercise Approaches on Weight Loss and Health Outcomes in Obese Women.	Jung YP

			Koozehchian MS Khanna D Rasmussen C Kreider RB Lodefalk M
exp	Ovid MEDLINE(R)	Effects of fat supplementation on glycaemic response and gastric emptying in adolescents with Type 1 diabetes.	Aman J Bang P Loest C.A. Titgemeyer E.C. Drouillard J.S.
nh	Embase	Soybean hulls as a primary ingredient in forage-free diets for limit-fed growing cattle.	Blasi D.A. Bindel D.J. Logan GR Harris N Duncan S
exp	Ovid MEDLINE(R)	Low-Active Male Adolescents: A Dose Response to High-Intensity Interval Training.	Plank LD Merien F

			Schofield G Lokko P Lartey A Armar-Klemesu M Mattes RD Lombardi C Carubelli V Lazzarini V Vizzardi E Bordonali T Ciccarese C Castrini AI Dei Cas A
exp	Ovid MEDLINE(R)	Regular peanut consumption improves plasma lipid levels in healthy Ghanaians.	Nodari S Metra M
exp	Ovid MEDLINE(R)	Effects of oral administration of orodispersible levo-carnosine on quality of life and exercise performance in patients with chronic heart failure.	London RS Chapdelaine A
exp	Ovid MEDLINE(R)	Comparative contraceptive efficacy and mechanism of action of the norgestimate-containing triphasic oral contraceptive.	

			Upmalis D Olson W Smith J Long M.S. Cans A.-S.
nh	Embase	Budding and asymmetric protein microcompartmentation in giant vesicles containing two aqueous phases.	Keating C.D. Longo-Mbenza B Muaka MM Yokobo EC Phemba IL Mokondjimobe E Gombet T Ndembe DK Mona DT
obs	Ovid MEDLINE(R)	Effects of biomarkers of oxidative stress damage on prevalence and severity of visual disability among black Central Africans.	Masamba SW
rev	Ovid MEDLINE(R)	Exploring Health-Promoting Attributes of Plant Proteins as a Functional Ingredient for the Food Sector: A Systematic Review of Human Interventional Studies.	Lonnie M Laurie I

			Myers M Horgan G Russell WR Johnstone AM Lopes D.C. Xavier E.G. Santos V.L. Goncalves F.M. Anciuti M.A. Roll V.F. Del Pino F.A.
nh	Embase	Growth performance, carcass traits, meat chemical composition and blood serum metabolites of broiler chicken fed on diets containing flaxseed oil.	Feijo J.O. Catalan A.A. Lopes L.A. Ferreira M.D.C.
nh	Embase	Percentage of soybean lipids in different crops, densities, and positions in the plant in Southern Para.	Peluzio J.M.

dup	manual	Growth performance, carcass traits, meat chemical composition and blood serum metabolites of broiler chicken fed on diets containing flaxseed oil	Barbosa V.S. Dos Santos W.F. Cordeiro R.A.M. Fidelis C.A.S. Santos D.L. Dos Santos N.T.R. DE OLIVEIRA J.V.C. Carvalho G.S. Franco P.O.D.S.B. Lopes, 2013
invit	Embase	Supplementation of Infant Formula with Bioactive Lipids Enhances Lung Development and Prevents Necrotizing Enterocolitis-Induced Lung Injury.	Lopez C.M. Gonzalez A. Fulton W. Ishiyama A. Wang S. Ahmad R.

nh	Embase	Effect of dietary phosphorus on performance of lactating dairy cows: milk production and cow health.	Maame Efua S. Peng L. Chhinder S. Hackam D.J. Lopez H. Kanitz F.D. Moreira V.R. Wiltbank M.C. Satter L.D. Lopez-Hernandez L. Martinez-Arnau F.M. Perez-Ros P.
exp	Embase	Improved nutritional knowledge in the obese adult population modifies eating habits and serum and anthropometric markers.	Drehmer E. Pablos A. Lopez-Matas M.A.
exp	Embase	The diagnostic value of skin prick testing with purified LTP.	Moya R. Sanchez-Guerrero I.

			Huertas A.J. De Larramendi C.H. Ferrer A. Flores I. Navarro L.A. Garcia-Abujeta J.L. Vicario S. Andreu C. Carnes J. Lopez-Moreno M. Garces-Rimon M. Miguel-Castro M. Fernandez-Martinez E.
exp	Embase	Effect of Nutrition Education on Health Science University Students to Improve Cardiometabolic Profile and Inflammatory Status.	Iglesias Lopez M.T. Lopez-Salgueiro R.
nh	Embase	Comparison between linear and conformational epitopes of most frequent LTP's sensitizers.	Sanchez Gomez H.

obs	Embase	Comparison of bilirubin levels with two intravenous lipid emulsions in premature infants requiring parenteral nutrition.	Garcia Caballero N. Poveda Alberola J. Lopez-Sepulveda R. Valencia Soto C.M. Perez-Morales J. Vallecillo-Capilla P. Lorenzo J.M. Maggiolino A. Gallego L. Pateiro M. Serrano M.P. Dominguez R. Garcia A. Landete-Castillejos T.
nh	Embase	Effect of age on nutritional properties of Iberian wild red deer meat.	De Palo P. Lough D.S.
nh	Embase	Effects of dietary canola seed and soy lecithin in high-forage diets on cholesterol content and fatty acid composition of carcass tissues of growing ram lambs.	Solomon M.B.

			Rumsey T.S. Elsasser T.H. Slyter L.L. Kahl S. Lynch G.P. Lough D.S. Solomon M.B.
nh	Embase	Effects of dietary canola seed and soy lecithin in high-forage diets on performance, serum lipids, and carcass characteristics of growing ram lambs.	Rumsey T.S. Elsasser T.H. Slyter L.L. Kahl S. Lynch G.P. Lovati M.R. Manzoni C. Canavesi A. Sirtori M.
exp	Embase	Soybean protein diet increases low density lipoprotein receptor activity in mononuclear cells from hypercholesterolemic patients.	Vaccarino V.

			Marchi M. Gaddi G. Sirtori C.R. Lovegrove JA Jackson KG Murphy MC Brooks CN Zampelas A Knapper JM Wright JW Gould BJ Williams CM Lovkesh A. Joshi Y.K. Jaya B. Paul D.
obs	Ovid MEDLINE(R)	Markers of intestinally-derived lipoproteins: application to studies of altered diet and meal fatty acid compositions.	
exp	Embase	Soybean-based parenteral lipid emulsions are a safe nutritional source and improve nitrogen balance with preserved immunological functions in patients with acute-on-chronic liver failure.	

			Ashish Vanshija P. Rekha Nirupama T. Bhatia V. Sarin S.K. Lozano P Henrikson NB Morrison CC Dunn J Nguyen M
rev	Ovid MEDLINE(R)	Lipid Screening in Childhood and Adolescence for Detection of Multifactorial Dyslipidemia: Evidence Report and Systematic Review for the US Preventive Services Task Force. [Review]	Blasi PR Whitlock EP Lu C Stewart DJ
exp	Ovid MEDLINE(R)	Phase I clinical trial of systemically administered TUSC2(FUS1)-nanoparticles mediating functional gene transfer in humans.	Lee JJ Ji L

				Ramesh R
				Jayachandran G
				Nunez MI
				Wistuba II
				Erasmus JJ
				Hicks ME
				Grimm EA
				Reuben JM
				Baladandayuthapani V
				Templeton NS
				McMannis JD
				Roth JA Lu C.
				Yin S.
obs		Embase	Nutritional therapeutical status of diabetic patients. [Chinese]	Sun Y. Lu C.H.
pass	exp	Embase	Clinical evaluation of garcinia cambogia and phaseolus vulgaris extract for obese adults in taiwan.	

			Yang T.H. Wu C.C. Doong J.-Y. Lin P.-Y. Chiang C.M. Lin C.L. Hsieh S.-L. Lu M.-P. Wang R. Song X. Wang X. Wu L.
exp	Embase	Modulation of methylglyoxal and glutathione by soybean isoflavones in mild streptozotocin-induced diabetic rats.	Meng Q.H. Lu Q Bjorkhem I Wretlind B
exp	Ovid MEDLINE(R)	Effect of ascorbic acid on microcirculation in patients with Type II diabetes: a randomized placebo-controlled cross-over study.	Diczfalusy U

			Henriksson P Freyschuss A
exposure	manual	Effect of a balanced nutrition meal replacement diet with altered macromolecular composition along with caloric restriction on body weight control	Lu TM, 2019 Lu X.
invit	Embase	Stability and in vitro digestion study of curcumin-encapsulated in different milled cellulose particle stabilized Pickering emulsions.	Huang Q. Lu Y Ding H Jiang X Zhang H Ma A
nh	Ovid MEDLINE(R)	Effects of the extract from peanut meal fermented with Bacillus natto and Monascus on lipid metabolism and intestinal barrier function of hyperlipidemic mice.	Hu Y Li Z Lu Y. Tian J. Wang S.
exp	Embase	The association between plant-based diet and erectile function in Chinese young healthy men: A population-based study.	Wang X.

nh	Embase	Effects of Defatted Soybean on Antioxidant Substances and Antioxidant Enzymes in Rats. [Chinese]	Song Y. Liu K. Zhou K. Yang Y. Liu X. Lu Y.-F. Huang Y.-L. Lu ZX
exp	Ovid MEDLINE(R)	Arabinoxylan fiber, a byproduct of wheat flour processing, reduces the postprandial glucose response in normoglycemic subjects.	Walker KZ Muir JG Mascara T O'Dea K Ludwig V. Berghetti M.R.P. Ribeiro S.R. Rossato F.P.
nh	Embase	The effects of soybean storage under controlled atmosphere at different temperatures on lipid oxidation and volatile compounds profile.	Wendt L.M.

dup	manual	Feeding behaviors during home-based treatment of moderate acute malnutrition using corn-soy blends or lipid-based nutrient supplements	Thewes F.R. Brackmann A. Both V. Wagner R. Luel-Brockdorf 2017
nh	Ovid MEDLINE(R)	Exploring the dynamics of postoperative steatosis in the regenerating liver: An animal study.	Lund A Andersen KH Andersen KJ Kirkegard J Nyengaard JR Mortensen FV Lunde P Bye A Bergland A
exp	Ovid MEDLINE(R)	Long-term follow-up with a smartphone application improves exercise capacity post cardiac rehabilitation: A randomized controlled trial.	Grimsmo J Jarstad E

exp	Ovid MEDLINE(R)	Effects of individualized follow-up with a smartphone-application after cardiac rehabilitation: protocol of a randomized controlled trial.	Nilsson BB Lunde P Bye A Bergland A Nilsson BB Lunde P Bye A Grimsmo J Pripp AH Ritschel V
des	Ovid MEDLINE(R)	Effects of Individualized Follow-Up With an App Postcardiac Rehabilitation: Five-Year Follow-Up of a Randomized Controlled Trial.	Jarstad E Nilsson BB Lundin EA Zhang JX Lairon D
exp	Ovid MEDLINE(R)	Effects of meal frequency and high-fibre rye-bread diet on glucose and lipid metabolism and ileal excretion of energy and sterols in ileostomy subjects.	Tidehag P Aman P

obs	Embase	Dynamic modelling of time series data in nutritional metabonomics - A powerful complement to randomized clinical trials in functional food studies.	Adlercreutz H Hallmans G Lundstedt T. Hedenstrom M. Soeria-Atmadja D. Hammerling U. Gabrielsson J. Olsson J. Trygg J. Luo J. Sun Z. Yan L. Pan L.
nh	Embase	Effect of different dietary protein source and protein level on serum lipids profile in rats. [Chinese]	Yin S. Luo T. Miranda O.
nh	Embase	Intake of genistein and daidzein ameliorates adiposity and metabolic syndrome in high fat fed C57BL/6J mice.	Adamson A.

				Shay N.F. Luo Z Zhang Y Gu J
exp		Ovid MEDLINE(R)	Pharmacokinetic Properties of Single- and Multiple-Dose Pitavastatin Calcium Tablets in Healthy Chinese Volunteers.	Feng P Wang Y Lupton JR
exp		Ovid MEDLINE(R)	Cholesterol-lowering effect of barley bran flour and oil.	Robinson MC Morin JL Luscombe ND
exp		Ovid MEDLINE(R)	Diets high and low in glycemic index versus high monounsaturated fat diets: effects on glucose and lipid metabolism in NIDDM.	Noakes M Clifton PM Luurila H
exp		Ovid MEDLINE(R)	Interaction between erythromycin and the benzodiazepines diazepam and flunitrazepam.	Olkkola KT Neuvonen PJ Luyken R. Pikaar N.A.
PASS	ir	Embase	The influence of legumes on the serum cholesterol level.	Polman H.

			Schippers F.A. Ly LP Jimenez M Zhuang TN Celermajer DS
exp	Ovid MEDLINE(R)	A double-blind, placebo-controlled, randomized clinical trial of transdermal dihydrotestosterone gel on muscular strength, mobility, and quality of life in older men with partial androgen deficiency.	Conway AJ Handelsman DJ
rev	Ovid MEDLINE(R)	Miglustat: a review of its use in Niemann-Pick disease type C. [Review]	Lyseng-Williamson KA
obs	Embase	Comparisons of nutrient intakes and dietary patterns between prepregnancy and during pregnancy. [Chinese]	Lyu L.-C. Lin H.-C. Liao C.-Y. Hwa H.-L. Lyu LC Hankin JH Liu LQ
exp	Ovid MEDLINE(R)	Telephone vs face-to-face interviews for quantitative food frequency assessment.	Wilkens LR

				Lee JH Goodman MT Kolonel LN M'Buyamba-Kabangu J. Lemogoum D. Bayauli P. M'Buyamba- Kayamba J.R.
PASS	obs	Embase	Paradoxal effect of legumes consumption on cardiovascular risk factors in adult inhabitants of central africa: results of the vitaraa study.	Van De Borne P. Degaute J.P. Ma C.-J. Sun L.-C. Chen F.-M. Lu C.-Y. Shih Y.-L.
exp		Embase	A double-blind randomized study comparing the efficacy and safety of a composite vs a conventional intravenous fat emulsion in postsurgical gastrointestinal tumor patients.	Tsai H.-L. Chuang J.-F.

exp	Embase	Serum lipid-improving effect of soyabean beta-conglycinin in hyperlipidaemic menopausal women.	Wang J.-Y. Ma D. Taku K. Zhang Y. Jia M. Wang Y. Wang P. Ma J. Qiu D. Gao H. Wen H. Wu Y. Pang Y. Wang X.
nh	Embase	Over-expression of a gamma-tocopherol methyltransferase gene in vitamin E pathway confers PEG-simulated drought tolerance in alfalfa.	Qin Y. Ma L.
nh	Embase	Safety evaluation of four faba bean extracts used as dietary supplements in grass carp culture based on hematological indices, hepatopancreatic function and nutritional condition.	Kaneko G.

nh	Ovid MEDLINE(R)	[Effect of tooth extraction and antibiotics on carotid artery wall and serum interleukin 6 in chronic periodontitis rats with or without atherosclerosis]. [Chinese]	Xie J. Wang G. Li Z. Tian J. Zhang K. Xia Y. Gong W. Li H. Yu E. Ma Q Ren X Shi X Ge X Yue Z Chang L

			Ma R Deng XL Du GL Li C Xiao S Aibibai Y Zhu J Ma X Yang YX Chen N Xie Q Wang T He X Wang J
nh	Ovid MEDLINE(R)	Active vitamin D3, 1,25-(OH)2D3, protects against macrovasculopathy in a rat model of type 2 diabetes mellitus.	
rev	Ovid MEDLINE(R)	Meta-Analysis for Clinical Evaluation of Xingnaojing Injection for the Treatment of Cerebral Infarction. [Review]	
dup	manual	Serum lipid-improving effect of soyabean β-conglycinin in hyperlipidaemic menopausal women	Ma, 2013
exp	Ovid MEDLINE(R)	Investigation of the effect of dietary docosahexaenoic acid (DHA) supplementation on macular function in subjects with autosomal recessive Stargardt macular dystrophy.	MacDonald IM Sieving PA

			Macedo RCO Boeno FP Farinha JB Ramis TR Rodrigues-Krause J Vieira AF Queiroz J Moritz CEJ
exp	Ovid MEDLINE(R)	Acute and residual effects of aerobic exercise on fructose-induced postprandial lipemia on lean male subjects.	Reischak-Oliveira A Macias S.
obs	Embase	Identifying novel metabolite biomarkers of adherence to a cluster analysis-derived healthy dietary pattern.	Green B.D. Woodside J.V. MacIntyre U.E.
obs	Embase	Dietary patterns and risk markers for noncommunicable diseases in an Indian population in KwaZulu Natal.	Naicker A. Venter C.S. Ellis S.M.

				Mack WJ
obs		Ovid MEDLINE(R)	Lipoprotein subclasses in the Monitored Atherosclerosis Regression Study (MARS). Treatment effects and relation to coronary angiographic progression.	Krauss RM Hodis HN
PASS	pass	Ha et al. 2014	Do beans and oat bran add to the effectiveness of a low-fat diet?	Mackay 1992 MacKay D.S.
exp		Embase	Hemp food product consumption for 4 weeks raises red blood cell alpha linolenic acid, but not total n-3 polyunsaturated fatty acid content, compared to a soybean and sesame control product in free living participants who are overweight or obese.	Cardillo A. Mollard R.C. Jones P.J.
dup		Ovid MEDLINE(R)	Do beans and oat bran add to the effectiveness of a low-fat diet?.	Mackay S Ball MJ MacKay-Lyons M Gubitz G Phillips S Giacomantonio N Firth W Thompson K
exp		Ovid MEDLINE(R)	Program of Rehabilitative Exercise and Education to Avert Vascular Events After Non-Disabling Stroke or Transient Ischemic Attack (PREVENT Trial): A Randomized Controlled Trial.	Theriault C

exp	Embase	High fat food increases gastric residence and thus thresholds for objective symptoms in allergic patients.	Wightman H Slipp S Marsters D Eskes G Peacock F Blanchard C Dewolfe J Mackie A. Knulst A. Le T.-M. Bures P. Salt L. Mills E.C. Malcolm P. Andreou A. Ballmer-Weber B.K.

dup		manual	Three Healthy Eating Patterns and Cardiovascular Disease Risk Markers in 9 to 18 Year Olds With Body Mass Index >95%: A Randomized Trial	Macknin 2021 Macknin M Stegmeier N Thomas A Worley S Li L
PASS	exp	Ovid MEDLINE(R)	Three Healthy Eating Patterns and Cardiovascular Disease Risk Markers in 9 to 18 Year Olds With Body Mass Index >95%: A Randomized Trial.	Hazen SL Tang WHW Madgulkar A.R. Bhalekar M.R. Kapse S.B. Paygude B.V.
invit		Embase	Transdermal permeation enhancement of valsartan using solid lipid nanoparticles.	Reddi S.S. Madruga A. Abril R.S.
nh		Embase	Using 19% of alfalfa hay in beef feedlot finishing diets did not modify meat quality but increased feed intake and ADG1.	Gonzalez L.A.

			Manteca X. Panella-Riera N. Gil M. Ferret A. Maduka I.C. Analike R.A. Chiwetalu S.N. Ogbodo E.C. Onah C.E. Njoku C.M. Nnamdi J.C. Amah A.K.
exp	Embase	Evaluation of plasma glucose and serum lipid profile levels among students in nnewi consuming glycine max (soya bean).	Agada U.N. Maenaka T Oshima M Itokawa Y
obs	Ovid MEDLINE(R)	Effects of Fuscoporia obliqua on postprandial glucose excursion and endothelial dysfunction in type 2 diabetic patients.	Masubuchi T

			Takagi Y Choi JS Ishida T Gu Y Magalhaes F.O. Uber-Bucek E. Ceron P.I.B. Name T.F. Coelho H.E. Barbosa C.H.G. Carvalho T.
nh	Embase	Chronic treatment with hydroalcoholic extract of Plathymenia reticulata promotes islet hyperplasia and improves glycemic control in diabetic rats.	Groppo M. Magnoni D Rouws CH Lansink M
exp	Ovid MEDLINE(R)	Long-term use of a diabetes-specific oral nutritional supplement results in a low-postprandial glucose response in diabetes patients.	van Laere KM

exp	Embase	Patterns of omega-3 and omega-6 fatty acid dietary intake and melanoma thickness at diagnosis.	Campos AC Mahamat-Saleh Y. Hughes M.C.B. Miura K. Malt M.K. von Schuckmann L. Khosrotehrani K. Mark Smithers B. Green A.C. Mahomoodally F. Suroowan S.
obs	Embase	Adverse reactions of herbal medicine-A quantitative assessment of severity in Mauritius.	Sreekeessoon U. Mahomoodally M.F. Coodian K. Hosenally M. Zengin G.
rev	Embase	Herbal remedies in the management of hyperuricemia and gout: A review of in vitro, in vivo and clinical evidences.	Shariati M.A.

exposure	manual	Nonhormonal management of postmenopausal women: effects of a red clover based isoflavones supplementation on climacteric syndrome and cardiovascular risk serum profile	Abdalla A.N. Alhazmi H.A. Khuwaja G. Mohan S. Khalid A. Mainini, 2013 Maiorana A O'Driscoll G Goodman C Taylor R Green D Majima T Shimatsu A Komatsu Y Satoh N Fukao A
exp	Ovid MEDLINE(R)	Combined aerobic and resistance exercise improves glycemic control and fitness in type 2 diabetes.	
exp	Ovid MEDLINE(R)	Short-term effects of pitavastatin on biochemical markers of bone turnover in patients with hypercholesterolemia.	

			Ninomiya K Matsumura T Nakao K Maki KC Davidson MH Witchger MS Dicklin MR
exp	Ovid MEDLINE(R)	Effects of high-fiber oat and wheat cereals on postprandial glucose and lipid responses in healthy men.	Subbaiah PV Maki KC Palacios OM Lindner E Nieman KM
exp	Ovid MEDLINE(R)	Replacement of Refined Starches and Added Sugars with Egg Protein and Unsaturated Fats Increases Insulin Sensitivity and Lowers Triglycerides in Overweight or Obese Adults with Elevated Triglycerides.	Bell M Sorce J Maki KC
obs	Ovid MEDLINE(R)	Dose-response characteristics of high-viscosity hydroxypropylmethylcellulose in subjects at risk for the development of type 2 diabetes mellitus.	Reeves MS Carson ML

			Miller MP Turowski M Rains TM Anderson K Papanikolaou Y Wilder DM Maki KC Wilcox ML Dicklin MR Buggia M Palacios OM
exp	Ovid MEDLINE(R)	Substituting Lean Beef for Carbohydrate in a Healthy Dietary Pattern Does Not Adversely Affect the Cardiometabolic Risk Factor Profile in Men and Women at Risk for Type 2 Diabetes.	Maki CE Kramer M Makkonen M Simpanen AL
exp	Ovid MEDLINE(R)	Endocrine and metabolic effects of guar gum in menopausal women.	Saarikoski S

			Uusitupa M Penttila I Silvasti M Korhonen P Malaguti M Dinelli G Leoncini E Bregola V Bosi S Cicero AF Hrelia S Maleki V Alizadeh M
rev	Ovid MEDLINE(R)	Bioactive peptides in cereals and legumes: agronomical, biochemical and clinical aspects. [Review]	
exp	Ovid MEDLINE(R)	The effects of taurine supplementation on glycemic control and serum lipid profile in patients with type 2 diabetes: a randomized, double-blind, placebo-controlled trial.	Esmaeili F Mahdavi R Malik J
exp	Ovid MEDLINE(R)	Both fenofibrate and atorvastatin improve vascular reactivity in combined hyperlipidaemia (fenofibrate versus atorvastatin trial--FAT).	Melenovsky V

			Wichterle D Haas T Simek J Ceska R Hradec J Malin SK Nightingale J Choi SE Chipkin SR Braun B Malin SK Stephens BR Sharoff CG Hagobian TA
exp	Ovid MEDLINE(R)	Metformin modifies the exercise training effects on risk factors for cardiovascular disease in impaired glucose tolerant adults.	
			Chipkin SR Braun B
exp	Ovid MEDLINE(R)	Metformin's effect on exercise and postexercise substrate oxidation.	

			Malin, Steven K Frick, Hannah Wisseman, William S Edwards, Elizabeth S Edwards, David A Emerson, Sam R Kurti, Stephanie P Mallard A Briskey D Richards A
exp	Ovid MEDLINE(R)	beta-Cell function during a high-fat meal in young versus old adults: role of exercise.	
exp	Ovid MEDLINE(R)	The Effect of Orally Dosed Levagen+ TM (palmitoylethanolamide) on Exercise Recovery in Healthy Males-A Double-Blind, Randomized, Placebo-Controlled Study.	Mills D Rao A
dup	manual	The Effect of Orally Dosed Levagen+™ (palmitoylethanolamide) on Exercise Recovery in Healthy Males-A Double-Blind, Randomized, Placebo-Controlled Study	Mallard, 2020 Malmo V Nes BM
exp	Ovid MEDLINE(R)	Aerobic Interval Training Reduces the Burden of Atrial Fibrillation in the Short Term: A Randomized Trial.	Amundsen BH

nh	Embase	Proteomic analysis of the endoplasmic reticulum from developing and germinating seed of castor (Ricinus communis).	Tjonna AE Stoylen A Rossvoll O Wisloff U Loennechen JP Maltman D.J. Simon W.J. Wheeler C.H. Dunn M.J. Wait R. Slabas A.R. Mamiro PS Kolsteren PW van Camp JH Roberfroid DA
na	Ovid MEDLINE(R)	Processed complementary food does not improve growth or hemoglobin status of rural tanzanian infants from 6-12 months of age in Kilosa district, Tanzania.	Tatala S Opsomer AS

			Manary M
	Ovid MEDLINE(R)		Ndekhat M
exp		Supplementary feeding in the care of the wasted HIV infected patient.	van Oosterhout JJ
			Mancia G
			Facchetti R
	Ovid MEDLINE(R)		Quarti-Trevano F
obs		Reproducibility and Treatment Effect on Office and Ambulatory Pressure Relation.	Grassi G
exposure	manual	Effect of complementary feeding with lipid-based nutrient supplements and corn-soy blend on the incidence of stunting and linear growth among 6- to 18-month-old infants and children in rural Malawi	Mangani 2015
exposure	manual	Lipid-based nutrient supplements do not affect the risk of malaria or respiratory morbidity in 6- to 18-month-old Malawian children in a randomized controlled trial	Mangani C, 2014
			Mangani C.
			Cheung Y.B.
			Maleta K.
			Phuka J.
			Thakwalakwa C.
na	Embase	Providing lipid-based nutrient supplements does not affect developmental milestones among Malawian children.	Dewey K.

exp	Embase	Liver-Intestine/Multivisceral Perspective: Indications, Patient Selection, and Allocation Policy.	Manary M. Puumalainen T. Ashorn P. Mangus R.S. Mani UV Pradhan SN Mehta NC Thakur DM Iyer U
nh	CCTR	Glycaemic index of conventional carbohydrate meals	Mani I Manna P. Sinha M.
invit	Embase	A 43 kD protein isolated from the herb Cajanus indicus L attenuates sodium fluoride-induced hepatic and renal disorders in vivo.	Sil P.C. Manonai J Chittacharoen A Udomsubpayakul U
exp	Ovid MEDLINE(R)	Effects and safety of Pueraria mirifica on lipid profiles and biochemical markers of bone turnover rates in healthy postmenopausal women.	Theppisai H

			Theppisai U Manosroi J Chankhampan C Kitdamrongtham W Zhang J Abe M Akihisa T Manosroi W
invit	Ovid MEDLINE(R)	In vivo anti-ageing activity of cream containing niosomes loaded with purple glutinous rice (Oryza sativa Linn.) extract.	Manosroi A Manrique C
			Whaley-Connell A
rev	Ovid MEDLINE(R)	Nebivolol in obese and non-obese hypertensive patients.	Sowers JR Mansouri F de Simone G
			Bordoni L
meta	Ovid MEDLINE(R)	The effects of nonsoy legumes consumption on serum levels of inflammatory biomarkers and Adiponectin in overweight/obese adults: A systematic review and meta-analysis of randomized controlled trials.	Gabbianelli R

nh	Embase	Growth performance, rumen fermentation, nutrient utilization, and metabolic profile of dairy heifers limit-fed distillers dried grains with ad libitum forage.	Manthey A.K. Anderson J.L. Manttari M Javela K Koskinen P Pikkarainen J Manninen V Huttunen JK
obs	Ovid MEDLINE(R)	Seasonal variation in high density lipoprotein cholesterol.	Frick MH Manzocchi E. Guggenbuhl B. Kreuzer M.
nh	Embase	Effects of the substitution of soybean meal by spirulina in a hay-based diet for dairy cows on milk composition and sensory perception.	Giller K.
na	Embase	Vitamin status in children with CF: The forgotten B vitamins.	Maqbool A.
exp	Ovid MEDLINE(R)	Brazil nuts intake improves lipid profile, oxidative stress and microvascular function in obese adolescents: a randomized controlled trial.	Maranhao PA Kraemer-Aguiar LG de Oliveira CL Kuschnir MC

			Vieira YR Souza MG Koury JC Bouskela E Marcadenti A Bressan J Moreira ASB Machado RHV Santos RHN Amaral CK Rogero MM Capetini VC
des	Ovid MEDLINE(R)	Effects of a cardioprotective nutritional program on apolipoproteins and lipids in secondary cardiovascular disease prevention.	Bersch-Ferreira AC Marcadenti A Weber B
exp	Ovid MEDLINE(R)	Effects of a Brazilian cardioprotective diet and nuts on cardiometabolic parameters after myocardial infarction: study protocol for a randomized controlled clinical trial.	Bersch-Ferreira AC

Machado RHV

Torreglosa CR

de Sousa Lara EM

da Silva LR

Santos RHN

Miyada DHK

Sady ERR

Costa RP

Piegas L

de Abreu-Silva EO

de Quadros AS

Weschenfelder C

Dos Santos JL

Souza GC

Parahiba SM

Fayh APT

Bezerra DS

Carvalho APPF

Machado MMA

Vasconcelos SML

Araujo J

de Figueiredo Neto JA

Dias LPP

Nagano FEZ

de Almeida CCP

Moreira ASB

Gapanowicz DP

Purgatto E

Rogero MM

Sampaio GR

da Silva Torres EAF

exp	Embase	Effect of fish diet versus meat diet on blood lipids, coagulation and fibrinolysis in healthy young men.	Duarte GBS Cavalcanti AB Marckmann P. Jespersen J. Leth T. Sandstrom B. Marcotte-Chenard A Tremblay D Mony MM Brochu M Dionne IJ Langlois MF Mampuya W Morais J
exp	Ovid MEDLINE(R)	Low-volume walking HIIT: Efficient strategy to improve physical capacity and reduce the risk of cardiovascular disease in older women with type 2 diabetes.	Tessier D Riesco E

				Mariani M.E.
nh		Embase	Kinetic characterization, optimum conditions for catalysis and substrate preference of secretory phospholipase A2 from Glycine max in model membrane systems.	Madoery R.R. Fidelio G.D.
pass	exp	Embase	Whole and fractionated Yellow pea flour consumption alters postprandial glucose response and insulin parameters, but not lipids or glucose levels, in overweight or obese, hypercholesterolemic humans.	Marinangeli C. Jones P.J.H. Marinangeli C.P.F.
pass	W	Embase	Chronic intake of fractionated yellow pea flour reduces postprandial energy expenditure and carbohydrate oxidation.	Jones P.J.H. Marinangeli C.P.F. Krause D. Harding S.V. Rideout T.C.
nh		Embase	Whole and fractionated yellow pea flours modulate insulin, glucose, oxygen consumption, and the caecal microbiome in Golden Syrian hamsters.	Zhu F. Jones P.J.H.
dup		Ovid MEDLINE(R)	Whole and fractionated yellow pea flours reduce fasting insulin and insulin resistance in hypercholesterolaemic and overweight human subjects.	Marinangeli CP Jones PJ
PASS	pass	Ha et al. 2014	Whole and fractionated yellow pea flours reduce fasting insulin and insulin resistance in hypercholesterolaemic and overweight human subjects	Marinangeli, 2011
exp		Embase	Initial findings of the impact of an 8-week intervention of sugar reformulated product exchange on cardiovascular risk factors.	Markey O.

				Lejeune J. Lovegrove J.A. Markova M. Koelman L. Hornemann S. Pivovarova O. Sucher S. Machann J. Rudovich N. Thomann R. Schneeweiss R. Rohn S. Pfeiffer A.F.H.
pass	W	Embase	Effects of plant and animal high protein diets on immune-inflammatory biomarkers: A 6-week intervention trial.	Aleksandrova K. Marlatt KL
exp		Ovid MEDLINE(R)	The Effect of Atorvastatin on Vascular Function and Structure in Young Adult Survivors of Childhood Cancer: A Randomized, Placebo-Controlled Pilot Clinical Trial.	Steinberger J Rudser KD

			Dengel DR Sadak KT Lee JL Blaes AH Duprez DA Perkins JL Ross JA Kelly AS Marnewick JL Rautenbach F Venter I Neethling H Blackhurst DM Wolmarans P
exp	Ovid MEDLINE(R)	Effects of rooibos (Aspalathus linearis) on oxidative stress and biochemical parameters in adults at risk for cardiovascular disease.	Macharia M
rev	Embase	Flavonoids for reduction of atherosclerotic risk.	Maron D.J.

			Marquez D.C. Paulino M.F. Renno L.N. Villadiego F.C. Ortega R.M. Moreno D.S. Martins L.S. de Almeida D.M. Gionbelli M.P. Manso M.R. Melo L.P. Moura F.H.
nh	Embase	Supplementation of grazing beef cows during gestation as a strategy to improve skeletal muscle development of the offspring.	Duarte M.S. Marriage BJ Williams JA
exp	Ovid MEDLINE(R)	Mono- and diglycerides improve lutein absorption in healthy adults: a randomised, double-blind, cross-over, single-dose study.	Choe YS

exp	Ovid MEDLINE(R)	Topical formulation of a new plant extract complex with refirming properties. Clinical and non-invasive evaluation in a double-blind trial.	Maki KC Vurma M DeMichele SJ Martelli L Berardesca E Martelli M Martimianaki G. Peppa E. Valanou E. Papatesta E.M. Klinaki E. Trichopoulou A.
exp	Embase	Today's Mediterranean Diet in Greece: Findings from the National Health and Nutrition Survey-HYDRIA (2013-2014).	Martin A Normand S Sothier M Peyrat J Louche-Pelissier C
exp	Ovid MEDLINE(R)	Is advice for breakfast consumption justified? Results from a short-term dietary and metabolic experiment in young healthy men.	

exp	Ovid MEDLINE(R)	Effect of tear supplements on signs, symptoms and inflammatory markers in dry eye.	Laville M Martin E Oliver KM Pearce EI Tomlinson A Simmons P Hagan S Martin J.C. Moran L.J. Teede H.J. Ranasinha S. Lombard C.B.
obs	Embase	Exploring diet quality between urban and rural dwelling women of reproductive age.	Harrison C.L. Martin SA Haren MT
obs	Ovid MEDLINE(R)	Prevalence and factors associated with uncomplicated storage and voiding lower urinary tract symptoms in community-dwelling Australian men.	Marshall VR Lange K

			Wittert GA Martinez I Lattimer JM Hubach KL Case JA Yang J Weber CG Louk JA Rose DJ Kyureghian G Peterson DA Haub MD
invit	Ovid MEDLINE(R)	Gut microbiome composition is linked to whole grain-induced immunological improvements.	Walter J Martinez R Kapravelou G
nh	Ovid MEDLINE(R)	Effects of a combined intervention with a lentil protein hydrolysate and a mixed training protocol on the lipid metabolism and hepatic markers of NAFLD in Zucker rats.	Donaire A

			Lopez-Chaves C Arrebola F Galisteo M Cantarero S Aranda P Porres JM Lopez-Jurado M Martinez-Abundis E. Gonzalez-Ortiz M. Mercado-Sesma A.R. Reynoso-Von-Drateln C. Moreno-Andrade A.
exp	Embase	Effect of avocado soybean unsaponifiables on insulin secretion and insulin sensitivity in patients with obesity.	
obs	manual	A provegetarian food pattern and reduction in total mortality in the Prevención con Dieta Mediterránea (PREDIMED) study	Martínez-González, 2014 Martinez-Ortiz JA Fung TT
case	Ovid MEDLINE(R)	Dietary patterns and risk of nonfatal acute myocardial infarction in Costa Rican adults.	Baylin A

na	Embase	Toledo area study: Assessment of diet quality, glycemic index and insulin resistance in adolescents.	Hu FB Campos H Martinez-Sesmero J.M. Guillen T. Aragones A. Bastida S. Sanchez-Muniz F.J. Martins C.F. Pestana Assuncao J. Ribeiro Santos D.M. Madeira M.S.M.D.S. Alfaia C.M.R.P.M. Lopes P.A.A.B. Coelho D.F.M. Cardoso Lemos J.P. de Almeida A.M.
nh	Embase	Effect of dietary inclusion of Spirulina on production performance, nutrient digestibility and meat quality traits in post-weaning piglets.	Mestre Prates J.A.

obs	Ovid MEDLINE(R)	Common sources and composition of phytosterols and their estimated intake by the population in the city of Sao Paulo, Brazil.	Freire J.P.B. Martins CM Fonseca FA Ballus CA Figueiredo-Neto AM Meinhart AD de Godoy HT Izar MC Martins J.M. Riottot M. de Abreu M.C. Viegas-Crespo A.M. Lanca M.J. Almeida J.A. Freire J.B.
nh	Embase	Cholesterol-lowering effects of dietary blue lupin (Lupinus angustifolius L.) in intact and ileorectal anastomosed pigs.	Bento O.P.

na		Embase	Food consumption and nutrient intake in Italian school children: Results of the ZOOM8 study.	Martone D. Roccaldo R. Censi L. Toti E. Catasta G. D'Addesa D. Carletti C. Marungruang N Tovar J Bjorck I Hallenius FF
invit		Ovid MEDLINE(R)	Improvement in cardiometabolic risk markers following a multifunctional diet is associated with gut microbial taxa in healthy overweight and obese subjects.	
dup		manual	Improvement in cardiometabolic risk markers following a multifunctional diet is associated with gut microbial taxa in healthy overweight and obese subjects	Marungruang, 2018
pass	exp	Ovid MEDLINE(R)	Azuki bean juice lowers serum triglyceride concentrations in healthy young women.	Maruyama C Araki R Kawamura M Kondo N

			Kigawa M Kawai Y Takanami Y Miyashita K Shimomitsu T Maruyama C Kikuchi N Masuya Y Hirota S
exp	Ovid MEDLINE(R)	Effects of green-leafy vegetable intake on postprandial glycemic and lipidemic responses and alpha-tocopherol concentration in normal weight and obese men.	Araki R Maruyama T Maruyama C. Shijo Y. Kameyama N. Umezawa A.
exp	Embase	Effects of dietary education program for Japan diet intake on serum lipids and chronic inflammation parameters -A randomized clinical trial.	Sato A. Nishitani A.

			Ayaori M. Ikewaki K. Waki M. Teramoto T. Mateos R Martinez-Lopez S Baeza Arevalo G Amigo-Benavent M
exp	Ovid MEDLINE(R)	Hydroxytyrosol in functional hydroxytyrosol-enriched biscuits is highly bioavailable and decreases oxidised low density lipoprotein levels in humans.	Sarria B Bravo-Clemente L Mateos R. Garcia-Cordero J. Gonzalez-Ramila S.
exp	Embase	Dose-response study of the effect of a nutraceutical combining oat beta-glucan and green coffee hydroxycinnamates in overweight/ obese subjects.	Sarria B. Bravo L. Materson BJ
rev	Ovid MEDLINE(R)	Classic therapeutic trials in hypertension. Were patients vulnerable to unsuppressed peak morning blood pressure?.	Preston RA

na	Ovid MEDLINE(R)	Supplementary feeding with fortified spreads results in higher recovery rates than with a corn/soy blend in moderately wasted children.	Matilsky DK Maleta K Castleman T Manary MJ Mattei J.
obs	Embase	A higher ratio of beans to white rice is associated with lower cardiometabolic risk factors in costa rican adults.	Hu F.B. Campos H. Mattei J. Sotres-Alvarez D. Daviglus M.L. Gallo L.C. Gellman M. Hu F.B. Tucker K.L. Willett W.C.
obs	Embase	Diet quality and its association with cardiometabolic risk factors vary by hispanic and latino ethnic background in the Hispanic community health study/study of Latinos.	Siega-Riz A.M. Van Horn L.

			Kaplan R.C.
exp	Ovid MEDLINE(R)	Oral fat exposure alters postprandial lipid metabolism in humans.	Mattes RD
exp	Ovid MEDLINE(R)	Oral fat exposure increases the first phase triacylglycerol concentration due to release of stored lipid in humans.	Mattes RD
			Matthan N.
			Duscova E.
			Matuszek G.
			Gilhooly C.
			Rogers G.
			Makhson J.
			Petersen K.
			Sapp P.
			Kris-Etherton P.
			Sabate J.
			Rajaram S.
exp	Embase	Serum Metabolite Signatures of Healthy Dietary Patterns: Habitual Diet and Avocado Trial (HAT).	Li Z.

			Reboussin D. Lichtenstein A. Matthan N. Gilhooly C. Rogers G. Makhson J. Duscova E. Matuszek G. Petersen K. Kris-Etherton P. Sabate J. Rajaram S. Li Z.
exp	Embase	Association of Baseline Diet Quality Scores with Cardiometabolic Risk Factors and Visceral Adiposity Measures in the Habitual Diet and Avocado Trial (HAT).	Reboussin D. Lichtenstein A.

			Matthan N.R. Raeini-Sarjaz M. Lichtenstein A.H.
nh	Embase	Deuterium uptake and plasma cholesterol precursor levels correspond as methods for measurement of endogenous cholesterol synthesis in hypercholesterolemic women.	Ausman L.M. Jones P.J.H. Matvienko O.A. Lewis D.S. Swanson M. Arndt B. Rainwater D.L.
exp	Embase	A single daily dose of soybean phytosterols in ground beef decreases serum total cholesterol and LDL cholesterol in young, mildly hypercholesterolemic men.	Stewart J. Lee Alekel D. Maunder E Plews DJ Wallis GA
exp	Ovid MEDLINE(R)	Temperate performance and metabolic adaptations following endurance training performed under environmental heat stress.	Brick MJ Leigh WB

exp	Ovid MEDLINE(R)	Phase I trial of fenretinide delivered orally in a novel organized lipid complex in patients with relapsed/refractory neuroblastoma: a report from the New Approaches to Neuroblastoma Therapy (NANT) consortium.	Chang WL Watkins CM Kilding AE Maurer BJ Kang MH Villablanca JG Janeba J Groshen S Matthay KK Sondel PM Maris JM Jackson HA Goodarzian F Shimada H Czarnecki S Hasenauer B

nolip	manual	Impact of dietary fiber supplementation on modulating microbiota-host-metabolic axes in obesity	Reynolds CP Marachelian A Mayengbam, 2018
exp	Ovid MEDLINE(R)	[Propofol and etomidate-Lipuro for induction of general anesthesia. Hemodynamics, vascular compatibility, subjective findings and postoperative nausea]. [German]	Mayer M Doenicke A Nebauer AE Hepting L Mayer M.
exp	Embase	Induction of anaesthesia with etomidate in lipid emulsion and propofol: Haemodynamics and patient comfort. [German]	Doenicke A. Nebauer A.E. Hepting L. Mayr H.
exp	Embase	The ausmed heart trial implementing an australian mediterranean diet for secondary prevention of coronary heart disease.	Itsiopoulos C. Thomas C. Tierney A. Mayr P
exp	Ovid MEDLINE(R)	A Diabetes-specific Oral Nutritional Supplement Improves Glycaemic Control in Type 2 Diabetes Patients.	Kuhn KS

exp	Ovid MEDLINE(R)	Meal-induced inflammation: postprandial insights from the Personalised REsponses to DIetary Composition Trial (PREDICT) study in 1000 participants.	Klein P Stover JF Pestana EA Mazidi M Valdes AM Ordovas JM Hall WL Pujol JC Wolf J Hadjigeorgiou G Segata N Sattar N Koivula R Spector TD Franks PW Berry SE

exp	Ovid MEDLINE(R)	Effects of aerobic interval training versus continuous moderate exercise programme on aerobic and anaerobic capacity, somatic features and blood lipid profile in collegate females.	Mazurek K Krawczyk K Zmijewski P Norkowski H Czajkowska A Mazzilli KM McClain KM Lipworth L Playdon MC Sampson JN Clish CB Gerszten RE
obs	Ovid MEDLINE(R)	Identification of 102 Correlations between Serum Metabolites and Habitual Diet in a Metabolomics Study of the Prostate, Lung, Colorectal, and Ovarian Cancer Trial.	Freedman ND Moore SC Mazzuco H.
nh	Embase	Comparison of the effect of different methods of molt: Production and welfare evaluation.	Avila V.S. Coldebella A.

				Mores R. Jaenisch F.R.F. Lopes L.S. Mbanya J.-C.N. Mfopou J.K. Sobngwi E. Mbanya D.N.S.
invit		Embase	Metabolic and hormonal effects of five common African diets eaten as mixed meals: The Cameroon Study.	Ngogang J.Y. McAuley KA Hopkins CM Smith KJ McLay RT Williams SM Taylor RW
pass	exp	Ovid MEDLINE(R)	Comparison of high-fat and high-protein diets with a high-carbohydrate diet in insulin-resistant obese women.	Mann JI
PASS	W	Embase	A pulse-based diet and exercise training in women with polycystic ovarian syndrome: Effects on body composition, blood lipids and reproductive measures.	McBreairty L. Zello G.

				Rooke J. Serrao S. Pierson R. Chizen D. Chilibeck P. McBreairty L.E. Kazemi M. Gordon J.J. Pierson R.A. Chizen D.R. Chilibeck P.D. Zello G.A. McBreairty L.E. Zello G.A. Gordon J.J. Chizen D.R.
PASS	comp	Embase	A randomized clinical trial in women with polycystic ovary syndrome: Effects of a pulse-based diet and exercise intervention on blood lipids, body composition and reproductive measures.	
PASS	exp	Embase	Sarcopenic obesity in women with polycystic ovary syndrome: Effect of a pulse based-diet and exercise intervention.	

				Chilibeck P.D. McBreairty LE
				Chilibeck PD
				Chizen DR
				Pierson RA
				Tumback L
PASS	prot	Ovid MEDLINE(R)	The role of a pulse-based diet on infertility measures and metabolic syndrome risk: protocol of a randomized clinical trial in women with polycystic ovary syndrome.	Sherar LB Zello GA McCarthy CG
				Alleman RJ
pass	exp	Ovid MEDLINE(R)	A dietary supplement containing chlorophytum borivilianum and velvet bean improves sleep quality in men and women.	Bell ZW Bloomer RJ
rev		Embase	Nutraceutical resources for diabetes prevention - An update.	McCarty M.F. McCullough D.
				Kirwan R.
				Butler T.
exp		Embase	Feasibility of a high-PRotein Mediterranean-style diet and resistance Exercise in cardiac Rehabilitation patients with sarcopenic obesity (PRiMER): Study protocol for a randomised control trial.	Perez de Heredia F.

			Thijssen D. Lip G.Y.H. Mills J. Davies I.G. McDaniel J Askew W Bennett D Mihalopoulos J Anantharaman S Fjeldstad AS Rule DC Nanjee NM Harris RA
exp	Ovid MEDLINE(R)	Bison meat has a lower atherogenic risk than beef in healthy men.	Richardson RS McDonough CW Gillis NK
exp	Ovid MEDLINE(R)	Atenolol induced HDL-C change in the pharmacogenomic evaluation of antihypertensive responses (PEAR) study.	Alsultan A

exp	Ovid MEDLINE(R)	Phonophoresis of methyl nicotinate: a preliminary study to elucidate the mechanism of action.	Chang SW Kawaguchi-Suzuki M Lang JE Shahin MH Buford TW El Rouby NM Sa AC Langaee TY Gums JG Chapman AB Cooper-DeHoff RM Turner ST Gong Y Johnson JA McElnay JC Benson HA

			Harland R Hadgraft J McElroy JA Gilbert T Hair EC Mathews KJ Redman SD
obs	Ovid MEDLINE(R)	Obese But Fit: The Relationship of Fitness to Metabolically Healthy But Obese Status among Sexual Minority Women.	Williams A McGavin J.K. Mann J.I. Skeaff C.M.
exp	Embase	Comparison of a vitamin E-rich diet and vitamin E status and lipoprotein profile.	Chisholm A. McGinnis G Kliszczewiscz B Barberio M
exp	Ovid MEDLINE(R)	Acute hypoxia and exercise-induced blood oxidative stress.	Ballmann C Peters B

			Slivka D Dumke C Cuddy J Hailes W Ruby B Quindry J McGowan CL Visocchi A Faulkner M Verduyn R Rakobowchuk M Levy AS McCartney N MacDonald MJ McIvor ME
exp	Ovid MEDLINE(R)	Isometric handgrip training improves local flow-mediated dilation in medicated hypertensives.	
exp	Ovid MEDLINE(R)	Long-term effects of guar gum on blood lipids.	Cummings CC

			Van Duyn MA Leo TA Margolis S Behall KM Michnowski JE Mendeloff AI McKay DL Chen CY Yeum KJ Matthan NR Lichtenstein AH
exp	Ovid MEDLINE(R)	Chronic and acute effects of walnuts on antioxidant capacity and nutritional status in humans: a randomized, cross-over pilot study.	Blumberg JB McKeown N.M. Jacques P.F. Zhang X.L. Juan W.
obs	Embase	Dietary magnesium intake is related to metabolic syndrome in older Americans.	Sahyoun N.R.

exp	Ovid MEDLINE(R)	Effects of peanut processing on body weight and fasting plasma lipids.	McKiernan F Lokko P Kuevi A Sales RL Costa NM Bressan J Alfenas RC Mattes RD McLeod C Dymock M Flanagan KL Plebanski M Marshall HS Estcourt MJ
des	Ovid MEDLINE(R)	The Platform Trial In COVID-19 priming and BOOsting (PICOBOO): The immunogenicity, reactogenicity, and safety of licensed COVID-19 vaccinations administered as a second booster in BNT162b2 primed individuals aged 18-<50 and 50-<70 years old.	Wadia U Tjiam MC

exp	Ovid MEDLINE(R)	Effects of Exercise Mode on Postprandial Metabolism in Humans with Chronic Paraplegia.	Blyth CC Subbarao K Mordant FL Nicholson S Cain N Brizuela R Faust SN Thornton RB Ellis Z Mckenzie A Marsh JA Snelling TL Richmond PC McMillan DW Maher JL Jacobs KA

			Mendez AJ Nash MS Bilzon JLJ McMillan DW Maher JL Jacobs KA Mendez AJ
exp	Ovid MEDLINE(R)	Influence of upper-body continuous, resistance or high-intensity interval training (CRIT) on postprandial responses in persons with spinal cord injury: study protocol for a randomised controlled trial.	Nash MS Bilzon JLJ
rev	Ovid MEDLINE(R)	Pramlintide acetate. [Review] [31 refs]	McQueen J Meagher EA Barry OP Burke A Lucey MR Lawson JA
exp	Ovid MEDLINE(R)	Alcohol-induced generation of lipid peroxidation products in humans.	Rokach J

nh	Embase	Molecular and structural changes induced by essential oil treatments in Vicia faba roots detected by FTIR and FTNIR spectroscopy.	FitzGerald GA Mecozzi M. Sturchio E. Boccia P. Zanellato M. Meconi C. Peleggi F. Medic Ristic D. Ristic V. Tepsic V. Ranic M. Ristic G. Vrbaski S.
exp	Embase	Effect of soybean Leci-Vita product on serum lipids and fatty acid composition in patients with elevated serum cholesterol and triglyceride levels.	Estelecki I. Medrano M Maiz E
na	Ovid MEDLINE(R)	The effect of a multidisciplinary intervention program on hepatic adiposity in overweight-obese children: protocol of the EFIGRO study.	Maldonado-Martin S

nh	Embase	Effect of the addition of lemon balm (Melissa officinalis) to ram semen extender for cryopreservation.	Arenaza L Rodriguez-Vigil B Ortega FB Ruiz JR Larrarte E Diez-Lopez I Sarasua-Miranda A Tobalina I Barrenechea L Perez-Asenjo J Kannengiesser S Manhaes-Savio A Echaniz O Labayen I Mehdipour M. DaghighKia H.

pass	comment	Embase	Reducing carbohydrate calories with bean extract.	Najafi A. Meiss D. Mejri F. Selmi S. Martins A. Benkhoud H. Baati T. Chaabane H. Njim L. Serralheiro M.L.M.
invit		Embase	Broad bean (Vicia faba L.) pods: a rich source of bioactive ingredients with antimicrobial, antioxidant, enzyme inhibitory, anti-diabetic and health-promoting properties.	Rauter A.P. Hosni K. Mekki N Dubois C Charbonnier M
exp		Ovid MEDLINE(R)	Effects of lowering fat and increasing dietary fiber on fasting and postprandial plasma lipids in hypercholesterolemic subjects consuming a mixed Mediterranean-Western diet.	Cara L

nh	Ovid MEDLINE(R)	Combination of Aerobic Training and Cocoa Flavanols as Effective Therapies to Reduce Metabolic and Inflammatory Disruptions in Insulin-Resistant Rats: The Exercise, Cocoa, and Diabetes Study.	Senft M Pauli AM Portugal H Gassin AL Lafont H Lairon D Melo BP Zacarias AC Oliveira JCC De Souza Cordeiro LM Wanner SP Dos Santos ML Avelar GF Meeusen R Heyman E Soares DD

			Melo M da Silva A Silva Filho E Oliveira R Silva Junior J Oliveira JP Vaz A Moura J Pereira Filho J
nh	Ovid MEDLINE(R)	Polymeric Microparticles of Calcium Pectinate Containing Urea for Slow Release in Ruminant Diet.	Bezerra L Meloni M.Z. Benfatti M.R. Baldo C. Moreira-Gasparin F.G.
invit	Embase	Study of lipase production by a filamentous fungus isolated from soil contaminated with lipid residues.	Celligoi M.A.P.C. Membrive C.M.B.
nh	Embase	Supplementation with sunflower seed alters the endometrial lipid composition in beef cows.	Cordeiro M.B.

			Pazzanese D. Pugliesi G. Sa Filho M.F. Binelli M. Memioglu T Inanir M Toprak K
case	Ovid MEDLINE(R)	Effects of Prediabetes on Ventricular Repolarization Markers in Electrocardiography.	Gurler M Memoli A. Palermiti L.G. Travagli V.
nh	Embase	Lipid peroxidation of L-alpha-phosphatidylcholine from fresh egg yolk and from soybean during liposome preparation and storage.	Alhaique F. Mendelson M Chacaroun S Baillieul S
exp	Ovid MEDLINE(R)	Effects of high intensity interval training on sustained reduction in cardiometabolic risk associated with overweight/obesity. A randomized trial.	Doutreleau S Guinot M

exp	Embase	The Nutrient Trial (NUTRitional Intervention among myEloproliferative Neoplasms): Feasibility Phase.	Wuyam B Tamisier R Pepin JL Esteve F Tessier D Verges S Flore P Mendez L.F. Nguyen H. Nguyen J. Himstead A. Lemm M.R. Heide E.S. Scherber R.M. Choudhry A. McKinney C.O.

			Mesa R.A. Wenzel L. Odegaard A. Fleischman A.G. Mendham AE Duffield R Marino F Coutts AJ Mendham AE Goedecke JH Zeng Y Larsen S George C Hauksson J Fortuin-de Smidt MC Chibalin AV
exp	Ovid MEDLINE(R)	A 12-week sports-based exercise programme for inactive Indigenous Australian men improved clinical risk factors associated with type 2 diabetes mellitus.	
exp	Ovid MEDLINE(R)	Exercise training improves mitochondrial respiration and is associated with an altered intramuscular phospholipid signature in women with obesity.	

exp	Ovid MEDLINE(R)	The effect of daily consumption of coconut fat and soya-bean fat on plasma lipids and lipoproteins of young normolipidaemic men.	Olsson T Chorell E Mendis S Kumarasunderam R Meng Q.-H. Lewis P. Wahala K. Adlercreutz H.
nh	Embase	Incorporation of esterified soybean isoflavones with antioxidant activity into low density lipoprotein.	Tikkanen M.J. Mensink RP Lebbink WJ Lobbezoo IE Weusten-Van der Wouw MP
exp	Ovid MEDLINE(R)	Diterpene composition of oils from Arabica and Robusta coffee beans and their effects on serum lipids in man.	Zock PL Katan MB Meraglia F.
obs	Embase	Menopause as determinant of fatty liver index at population level.	Pezzuoli C.

exp	Ovid MEDLINE(R)	Lercanidipine: a novel lipophilic dihydropyridine calcium antagonist with long duration of action and high vascular selectivity.	Anesi S. Bindolo M.C. Toniazzo S. Spinella P. Tikhonoff V. Meredith PA Merino J. Guasch-Ferre M. Li J. Chung W. Hu Y. Ma B. Li Y. Kang J.H. Kraft P. Liang L.
obs	Embase	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts.	

obs	Embase	Mediterranean diet and incidence of advanced AMD: The eye-risk consortium.	Sun Q. Franks P.W. Manson J.E. Willet W.C. Florez J.C. Hu F.B. Merle B.M.J. Colijn L.M. Cougnard-Gregoire A. De Koning-Baclus A.P.M. Delyfer M.-N. Kiefte-Delong L.C. Vingerling L.R. Feart C. Verzijden T.

			Samieri C. Franco O.H. Korobelnik L.-F. Klaver C.C.W. DelCourt C. Merle B.M.J. Srour B. Ozguler A. Feart C. Samieri C. Goldberg M. Zins M.
obs	Embase	Mediterranean diet and risk of visual impairment: The CONSTANCES study.	DelCourt C. Mero N Syvanne M Rosseneu M
exp	Ovid MEDLINE(R)	Comparison of three fatty meals in healthy normolipidaemic men: high post-prandial retinyl ester response to soybean oil.	Labeur C

			Hilden H Taskinen MR Merrill R de Pee S Ahmed T Kramer K Hossain N Choudhury N Schumacher B Steiger G Minhas S Shamim AA Shaikh S
dup	Ovid MEDLINE(R)	Design, development, and local production of lipid-based nutritional supplements to enhance the complementary feeding diet: A model for collaboration for a feeding trial in Bangladesh.	Fuli R Christian P

exp	Ovid MEDLINE(R)	Soy isoflavones improve plasma lipids in normocholesterolemic, premenopausal women.	Merz-Demlow BE Duncan AM Wangen KE Xu X Carr TP Phipps WR Kurzer MS Mesquita de Carvalho C. Dias Mendonca D. Haas Piovesan C. Edler Macagnan F.
obs	Embase	Nutritional adequacy in subjects with metabolic syndrome.	Pandolfo Feoli A.M. Mesquita M.C. Mendonca M.A.
des	Embase	Development of a plant-based dessert using araticum pulp and chickpea extract: Physicochemical, microbiological, antioxidant, and sensory characterization.	Botelho R.B.A. Arruda S.F.

rev	Embase	Importance of and opportunities for the production of nutrient enriched food of animal origin. [German]	dos Santos Leandro E. Metges C.C. Meyer B.J. Larkin T.A. Owen A.J. Astheimer L.B. Tapsell L.C.
exp	Embase	Limited lipid-lowering effects of regular consumption of whole soybean foods.	Howe P.R.C. Meyers CD Noe A Salunke A Movva A Kulmatycki K Neelakantham S Crissey A
exp	Ovid MEDLINE(R)	Effect of Pradigastat, a Diacylglycerol Acyltransferase 1 Inhibitor, on the QTcF Interval in Humans.	Majumdar T

des	Embase	Alpha lipoic acid mitigates adverse impacts of drought stress on growth and yield of mungbean: photosynthetic pigments, and antioxidative defense mechanism.	Chen J Mian N.H. Azeem M. Ali Q. Mahmood S. Akram M.S. Miao B.-H.
nh	Embase	The ameliorative effect of silicon on soybean seedlings grown in potassium-deficient medium.	Han X.-G. Zhang W.-H. Miao Y. Lv J. Huang H. Cao D.
nh	Embase	Molecular characterization of root exudates using Fourier transform ion cyclotron resonance mass spectrometry.	Zhang S. Michaeli B Berger MM
exp	Ovid MEDLINE(R)	Effects of fish oil on the neuro-endocrine responses to an endotoxin challenge in healthy volunteers.	Revelly JP

exp	Embase	Food aid research: Update on food aid for preventing and treating undernutrition.	Tappy L Chiolero R Michaelsen K.F. Fabiansen C. Briend A. Friis H. Michou V Nikodimopoulou M Deligiannis A Kouidi E Miele EM Headley SAE Germain M Joubert J Herrick S Milch C Evans E
exp	Ovid MEDLINE(R)	Metabolic and functional effects of exercise training in diabetic kidney transplant recipients.	
exp	Ovid MEDLINE(R)	High-density lipoprotein particle pattern and overall lipid responses to a short-term moderate-intensity aerobic exercise training intervention in patients with chronic kidney disease.	

rev	Ovid MEDLINE(R)	Effect of Acute and Chronic Oral l-Carnitine Supplementation on Exercise Performance Based on the Exercise Intensity: A Systematic Review.	Cornelius A Brewer B Taylor B Wood RJ Mielgo-Ayuso J Pietrantonio L Viribay A Calleja-Gonzalez J Gonzalez-Bernal J Fernandez-Lazaro D Miell JP Taylor AM Jones J Buchanan CR Rennie J Sherwood R Leicester R
exp	Ovid MEDLINE(R)	Administration of human recombinant insulin-like growth factor-I to patients following major gastrointestinal surgery.	

exp	Ovid MEDLINE(R)	Pharmacokinetics and bioequivalence study of two tablet formulations of lovastatin in healthy volunteers.	Ross RJ Mignini F Tomassoni D Streccioni V Traini E Amenta F Miguel-Jimenez S. Rivera Del Alamo M.M. Alvarez-Rodriguez M. Hidalgo C.O. Pena A.I. Muino R. Rodriguez-Gil J.E.
invit	Embase	In vitro assessment of egg yolk-, soya bean lecithin- and liposome-based extenders for cryopreservation of dairy bull semen.	Mogas T. Mikus CR
exp	Ovid MEDLINE(R)	Simvastatin impairs exercise training adaptations.	Boyle LJ Borengasser SJ

exp	Embase	A Dietary Intervention in Urban African Americans: Results of the "five Plus Nuts and Beans" Randomized Trial.	Oberlin DJ Naples SP Fletcher J Meers GM Ruebel M Laughlin MH Dellsperger KC Fadel PJ Thyfault JP Miller E.R. Cooper L.A. Carson K.A. Wang N.-Y. Appel L.J. Gayles D. Charleston J.

			White K. You N. Weng Y. Martin-Daniels M. Bates-Hopkins B. Robb I. Franz W.K. Brown E.L. Halbert J.P. Albert M.C. Dalcin A.T. Yeh H.-C. Miller MR Kruger MC
nh	Ovid MEDLINE(R)	Bioavailability of Orally Administered Active Lipid Compounds from four Different Greenshell TM Mussel Formats.	Wynne C Waaka D

na	Embase	Global Dietary Database 2017: Data availability and gaps on 54 major foods, beverages and nutrients among 5.6 million children and adults from 1220 surveys worldwide.	Li W Frampton C Wolber FM Eason C Miller V. Singh G.M. Onopa J. Reedy J. Shi P. Zhang J. Tahira A. Shulkin Morris M.L. Marsden D.P. Kranz S. Stoyell S. Webb P.

			Micha R. Mozaffarian D. Mills E.W. Comerford J.W. Hollender R. Harpster H.W. House B.
nh	Embase	Meat composition and palatability of Holstein and beef steers as influenced by forage type and protein source.	Henning W.R. Mimura H Oura T Chin R Takeuchi M
des	Ovid MEDLINE(R)	Association of bodyweight loss with changes in lipids, blood pressure, and fasting serum glucose following tirzepatide treatment in Japanese participants with type 2 diabetes: A post hoc analysis of the SURPASS J-mono trial.	Fujihara K Sone H Mimura K Umeda F
exp	Ovid MEDLINE(R)	Effects of a new oral hypoglycaemic agent (CS-045) on metabolic abnormalities and insulin resistance in type 2 diabetes.	Hiramatsu S

			Taniguchi S Ono Y Nakashima N Kobayashi K Masakado M Sako Y Nawata H Min BR Frank A Gurung N Lee JH
nh	Ovid MEDLINE(R)	Peanut skin in diet alters average daily gain, ruminal and blood metabolites, and carcass traits associated with Haemonchus contortus infection in meat goats.	Joo JW Pacheco W Miner J.L. Petersen M.K.
nh	Embase	The effects of ruminal escape protein or fat on nutritional status of pregnant winter-grazing beef cows.	Havstad K.M.

exp	Ovid MEDLINE(R)	Relationships between pharmacokinetics and nonpulmonary pharmacodynamic effects of theophylline.	McInerney M.J. Bellows R.A. Minton NA Huseyin TS Henry JA Mioto B.M. Moretti M.A. Ramires J.A.F. Amato R.V. Tarasoutchi D.
exp	Embase	Effects of coffee consumption on metabolic parameters in healthy volunteers and in patients with coronary artery disease.	Dias K.M. MacHado Cesar L.A. Miranda Quezada IP Pérez-Salgado D Dorantes Pineda CM
exp	CCTR	Evaluation of a program led by community workers to promote cardiometabolic health in adults in a highly marginalized Mexican municipality	Ortiz-Hernández L

			Mirhosseini N
rev	Ovid MEDLINE(R)	Vitamin D Supplementation, Serum 25(OH)D Concentrations and Cardiovascular Disease Risk Factors: A Systematic Review and Meta-Analysis.	Rainsbury J Kimball SM Mirmiran P
nolip	Ovid MEDLINE(R)	Therapeutic lifestyle change diet enriched in legumes reduces oxidative stress in overweight type 2 diabetic patients: a crossover randomised clinical trial.	Hosseinpour-Niazi S Azizi F Mirmiran P.
			Bahadoran Z.
obs	Embase	Dietary intake, changes in lipid parameters and the risk of hypertriglyceridemia: A prospective approach in the tehran lipid and glucose study.	Mirzaei S. Azizi F. Mirmiran P.
			Bahadoran Z.
			Moghadam S.K.
			Vakili A.Z.
obs	Embase	A prospective study of different types of dietary fiber and risk of cardiovascular disease: Tehran lipid and glucose study.	Azizi F. Mirmiran P.
			Yuzbashian E.
obs	Embase	A Prospective Study of Dietary Meat Intake and Risk of Incident Chronic Kidney Disease.	Aghayan M.

			Mahdavi M. Asghari G. Azizi F. Mirmiran P. Yuzbashian E. Asghari G. Sarverzadeh S.
obs	Embase	Dietary fibre intake in relation to the risk of incident chronic kidney disease.	Azizi F.
dup	manual	Therapeutic lifestyle change diet enriched in legumes reduces oxidative stress in overweight type 2 diabetic patients: a crossover randomised clinical trial	Mirmiran, 2018 Mirra P. Ciccarelli M. Teperino R. Fiory F. Albano L. Manzo I.
nh	Embase	Hyperglycaemia enhances the expression of the diabetogene ped/pea-15 through chromatin remodelling.	Carbonari L.

nh	Embase	Investigating the chemical composition, digestion and fermentation of Alternanthera sessilis red plant and its effect on the performance of fattening lambs.	Beguinot F. Ungaro P. Mirzavand Z.G. Chaji M. Mishra DB Roy D Kumar V Bhattacharyya A Kumar M
nh	Ovid MEDLINE(R)	Effect of feeding different levels of Azolla pinnata on blood biochemicals, hematology and immunocompetence traits of Chabro chicken.	Kushwaha R Vaswani S
nh	Embase	Screening of process variables using Box- Behnken design in the fabrication of berberine hydrochloride-loaded transethosomes for enhanced transdermal delivery.	Mishra K.K. Kaur C.D. Misra A Kathpalia R
obs	Ovid MEDLINE(R)	Hyperinsulinemia in non-obese, non-diabetic subjects with isolated systolic hypertension.	Lall SB Peshin S

				Mistraletti G Paroni R Umbrello M Moro Salihovic B Coppola S Froio S Finati E Gasco P Savoca A Manca D Chiumello D Reiter RJ
exp		Ovid MEDLINE(R)	Different routes and formulations of melatonin in critically ill patients. A pharmacokinetic randomized study.	Iapichino G Mitchell J.H.
exp		Embase	Effects of a soy milk supplement on plasma cholesterol levels and oxidative DNA damage in men - A pilot study.	Collins A.R. Mitchell S.
PASS	W	Embase	Effect of pulses as part of a low glycemic index diet on glycemic control and cardiovascular risk factors in type 2 diabetes.	Kendall C.C.W.

rev	Embase	MYCOPROTEIN: ENVIRONMENTAL IMPACT AND HUMAN HEALTH BENEFITS. [Bulgarian]	Augustin L.S.A. Sahye-Pudaruth S. Blanco Meija S. Chiavaroli L. Mirrahimi A. Sievenpiper J.L. Jenkins D.J.A. Miteva I. Valtchev V. Mititelu M Lupuliasa D Neacsu SM Olteanu G Busnatu SS Mihai A Popovici V
rev	Ovid MEDLINE(R)	Polyunsaturated Fatty Acids and Human Health: A Key to Modern Nutritional Balance in Association with Polyphenolic Compounds from Food Sources. [Review]	

			Maru N Boroghina SC Mihai S Ionita-Mindrican CB Scafa-Udriste A Mittal A. Nishu Kumar A. Yadav K. Maras J.S. Sarin S.K.
des	Embase	Effects of protein source variation on fecal microbiota transplant outcomes in a mouse model of alcohol-related liver disease.	Sharma S. Mitter SS Oria RB Kvalsund MP
na	Ovid MEDLINE(R)	Apolipoprotein E4 influences growth and cognitive responses to micronutrient supplementation in shantytown children from northeast Brazil.	Pamplona P Joventino ES

			Mota RM Goncalves DC Patrick PD Guerrant RL Lima AA
case	Ovid MEDLINE(R)	Low density lipoprotein particles are small in patients with coronary vasospasm.	Miwa K Miyaki A Maeda S Choi Y Akazawa N Tanabe Y
exp	Ovid MEDLINE(R)	Habitual aerobic exercise increases plasma pentraxin 3 levels in middle-aged and elderly women.	Ajisaka R Miyoshi T Noda Y Ohno Y
exp	Ovid MEDLINE(R)	Omega-3 fatty acids improve postprandial lipemia and associated endothelial dysfunction in healthy individuals - a randomized cross-over trial.	Sugiyama H

PASS	pass	Ovid MEDLINE(R)	A Low-Glycemic Index, High-Fiber, Pulse-Based Diet Improves Lipid Profile, but Does Not Affect Performance in Soccer Players.	Oe H Nakamura K Kohno K Ito H Mizelman E Chilibeck PD Hanifi A Kaviani M Brenna E Zello GA Mizuguchi Y Oishi Y Miyoshi H Iuchi A Nagase N Oki T
exp		Ovid MEDLINE(R)	Impact of statin therapy on left ventricular function and carotid arterial stiffness in patients with hypercholesterolemia.	

exp	Ovid MEDLINE(R)	Rationale and design of a study to evaluate effects of pitavastatin on Japanese patients with chronic heart failure: the pitavastatin heart failure study (PEARL study).	Mizuma H Inoue T Takano H Shindo S Oka T Fujimatsu D Kuwabara Y Node K Komuro I
des	Embase	TECHNOLOGICAL POTENTIAL TO ENHANCE THE NUTRITIONAL AND FUNCTIONAL VALUE OF LENTILS AS A SOURCE OF VALUABLE ANIMAL FEED.	Mockus E. Starkute V. Klupsaite D. Bartkevics V. Borisova A. Sarunaite L. Arlauskiene A.

obs	Ovid MEDLINE(R)	Changes in the Incidence of Retinal Vascular Occlusions After COVID-19 Diagnosis.	Rocha J.M. Bartkiene E. Modjtahedi BS Do D Luong TQ Shaw J Mofrad M.D. Namazi N. Larijani B. Bellissimo N.
obs	Embase	The association of food quality score and cardiovascular diseases risk factors among women: A cross-sectional study.	Azadbakht L. Moghaddam AS Entezari MH Iraj B
exp	Ovid MEDLINE(R)	The Effects of Consumption of Bread Fortified With Soy Bean Flour on Metabolic Profile in Type 2 Diabetic Women: A Cross-over Randomized Controlled Clinical Trial.	Askari GR Maracy MR Mohamadpour M
obs	Ovid MEDLINE(R)	Food insecurity, health and nutritional status among sample of palm-plantation households in Malaysia.	Sharif ZM

nh	Embase	Effect of TiO2 nanoparticles on chickpea response to cold stress.	Keysami MA Mohammadi R. Maali-Amiri R. Abbasi A. Mohammadifard N Sarrafzadegan N
obs	Ovid MEDLINE(R)	Inverse association of legume consumption and dyslipidemia: Isfahan Healthy Heart Program.	Paknahad Z Nouri F Mohan V Gokulakrishnan K
obs	Ovid MEDLINE(R)	Association of Indian Diabetes Risk Score with arterial stiffness in Asian Indian nondiabetic subjects: the Chennai Urban Rural Epidemiology Study (CURES-84).	Ganesan A Kumar SB Mohanty P.P. Panda N. Swain R.K. Behura N.C.
nh	Embase	Supplementation of Inorganic and Organic Selenium on Antioxidant, Immunity Status and Bioavailability in Broiler Breeder Hen.	Panigrahi B.

exp	Ovid MEDLINE(R)	Aerobic interval training increases peak oxygen uptake more than usual care exercise training in myocardial infarction patients: a randomized controlled study.	Ray P. Moholdt T Aamot IL Granoien I Gjerde L Myklebust G Walderhaug L Brattbakk L Hole T Graven T Stolen TO Amundsen BH Molmen-Hansen HE Stoylen A Wisloff U Slordahl SA

			Moholdt T Parr EB Devlin BL Debik J
exp	Ovid MEDLINE(R)	The effect of morning vs evening exercise training on glycaemic control and serum metabolites in overweight/obese men: a randomised trial.	Giskeodegard G Hawley JA Moholdt T
exp	Ovid MEDLINE(R)	Isolated and combined effects of high-intensity interval training and time-restricted eating on glycaemic control in reproductive-aged women with overweight or obesity: study protocol for a four-armed randomised controlled trial.	Silva CP Lydersen S Hawley JA Mohr M Skoradal MB
exp	Ovid MEDLINE(R)	Gender-dependent evaluation of football as medicine for prediabetes.	Andersen TR Krustrup P Mojica L.
invit	Embase	Antidiabetic effect of black bean peptides through reduction of glucose absorption and modulation of SGLT1, GLUT2 and DPP-IV in in vitro and in vivo models.	De Mejia E.G. Menjivar M.

des	Embase	Supplementation of Plant-Based Freezing Extender With Cysteamine Preserves Quality Parameters and Fertility Potential of Buck Sperm During Cryopreservation Process.	Granados-Silvestre M.A. Mokhtari M. Khodaei-Motlagh M. Yahyaei M. Masoudi R.
exp	Ovid MEDLINE(R)	Effects of inhibition of cholesterol synthesis by simvastatin on the production of adrenocortical steroid hormones and ACTH.	Mol MJ Stalenhoef AF Stuyt PM Hermus AR Demacker PN Van 'T Laar A Molina C.P. Vireque A.A. Tata A. Santos V.G. Belaz K.R.A.
invit	Embase	Soybean phosphatidylcholine modifies the lipid profile of bovine oocytes after short-term exposure during in vitro maturation.	Ferreira C.R.

				Eberlin M.N. Sa M.F.S. Ferriani R.A. Rosa E Silva A.C.J.S. Molina-Lopez J. Leiva-Garcia B. Planells E.
na		Embase	Food selectivity, nutritional inadequacies, and mealtime behavioral problems in children with autism spectrum disorder compared to neurotypical children.	Planells P.
exposure		manual	Doravirine versus ritonavir-boosted darunavir in antiretroviral-naive adults with HIV-1 (DRIVE-FORWARD): 96-week results of a randomised, double-blind, non-inferiority, phase 3 trial.	Molina, 2020 Mollard R.C. Luhovyy B.L. Panahi S.
PASS	exp	Embase	The effect of five servings a week of pulses for eight weeks on risk factors for the metabolic syndrome in overweight human subject.	Anderson G.H. Monfort-Pires M. Folchetti L.D.
exp		Embase	Short-term mediterranean style breakfast is sufficient to improve HDL-cholesterol in a brazilian sample.	Marton C.M.

			El Orra A.A. Almeida-Pittito B. Cezzareto A. Ferreira S.R.G. Monge A. Lopez-Ridaura R. Gongora J.J.
obs	Embase	Dietary patterns and incident hypertension in Mexican women.	Lajous M.
obs	Embase	Marginal vitamin and mineral intake of Costa Rican adolescents.	Monge-Rojas R.
			Montorsi P Caputi L Galli S Ravagnani PM Teruzzi G Annoni A Calligaris G
exp	Ovid MEDLINE(R)	Carotid Wallstent Versus Roadsaver Stent and Distal Versus Proximal Protection on Cerebral Microembolization During Carotid Artery Stenting.	Fabbiocchi F

			Trabattoni D de Martini S Grancini L Pontone G Andreini D Troiano S Restelli D Bartorelli AL Moore GD Walker AM
rev	Ovid MEDLINE(R)	Fospropofol: a new sedative-hypnotic agent for monitored anesthesia care. [Review] [33 refs]	MacLaren R Moradi Yeganeh Z. Salari S. Mirzadeh K. Sari M.
nh	Embase	Evaluation of various levels of sweet almond meal as a source of protein on the production variables and immune response of broiler chickens.	Ghorbani M.

			Morawin B Turowski D Naczk M Siatkowski I
exp	Ovid MEDLINE(R)	THE COMBINATION OF alpha-LIPOIC ACID INTAKE WITH ECCENTRIC EXERCISE MODULATES ERYTHROPOIETIN RELEASE.	Zembron-Lacny A Moreira Alves RD Boroni Moreira AP Macedo VS Bressan J de Cassia Goncalves Alfenas R Mattes R
exp	Ovid MEDLINE(R)	High-oleic peanuts: new perspective to attenuate glucose homeostasis disruption and inflammation related obesity.	Brunoro Costa NM
dup	manual	High-oleic peanuts: new perspective to attenuate glucose homeostasis disruption and inflammation related obesity	Moreira Alves, 2014 Moreira AP Teixeira TF
exp	Ovid MEDLINE(R)	Effect of a high-fat meal containing conventional or high-oleic peanuts on post-prandial lipopolysaccharide concentrations in overweight/obese men.	Alves RD

			Peluzio MC Costa NM Bressan J Mattes R Alfenas RC
dup	manual	Effect of a high-fat meal containing conventional or high-oleic peanuts on post-prandial lipopolysaccharide concentrations in overweight/obese men	Moreira, 2016
			Morgan TO Anderson A Cripps J
exp	Ovid MEDLINE(R)	The use of carvedilol in elderly hypertensive patients.	Adam W
exposure	manual	Enhancement of Fat Oxidation by Licorice Flavonoid Oil in Healthy Humans during Light Exercise	Mori, 2015
			Moriel P. Mourad A.M. De Carvalho Pincinato E. Mazzola P.G.
exp	Embase	Influence of soy lecithin administration on hypercholesterolemia.	Sabha M.

exp	Ovid MEDLINE(R)	The effect of acute intermittent hypoxia on postprandial triglyceride levels in humans: a randomized crossover trial.	Morin R Mauger JF Amaratunga R Imbeault P Moro C Crampes F Sengenes C De Glisezinski I Galitzky J Thalamas C
exp	Ovid MEDLINE(R)	Atrial natriuretic peptide contributes to physiological control of lipid mobilization in humans.	Lafontan M Berlan M Morre D.J. Crowe J.H.
nh	Embase	Infrared spectroscopic evidence for a conformational alteration of plant plasma membranes upon exposure to the growth hormone analog, 2,4-dichlorophenoxyacetic acid.	Morre D.M. Crowe L.M.

			Morris C O'Grada CM Ryan MF Gibney MJ Roche HM Gibney ER Brennan L Morshedy SA Abdal Mohsen AE Basyony MM Almeer R Abdel-Daim MM El-Gindy YM
exp	Ovid MEDLINE(R)	Modulation of the lipidomic profile due to a lipid challenge and fitness level: a postprandial study.	
nh	Ovid MEDLINE(R)	Effect of Prickly Pear Cactus Peel Supplementation on Milk Production, Nutrient Digestibility and Rumen Fermentation of Sheep and the Maternal Effects on Growth and Physiological Performance of Suckling Offspring.	
exp	Ovid MEDLINE(R)	The effects of oral dehydroepiandrosterone on endocrine-metabolic parameters in postmenopausal women.	Mortola JF Yen SS Morton GJ
exp	Ovid MEDLINE(R)	Carbohydrate feeding dissociates the postprandial FGF19 response from circulating bile acid levels in humans.	Kaiyala KJ

			Foster-Schubert KE Cummings DE Schwartz MW Morze J Osadnik T Osadnik K Lejawa M Jakubiak G Pawlas N Gasior M Schwingshackl L Banach M Morze J. Osadnik T. Osadnik K. Lejawa M. Jakubiak G.
rev	Ovid MEDLINE(R)	Comparative effect of nutraceuticals on lipid profile: a protocol for systematic review and network meta-analysis.	
meta	Embase	A network meta-analysis on the comparative efficacy of nutraceuticals on lipid profile.	

nh	Embase	Proximate composition, histochemical analysis and microstructural localisation of nutrients in immature and mature seeds of marama bean (Tylosema esculentum) - An underutilised food legume.	Pawlas N. Gasior M. Schwingschackl L. Banac M. Mosele M.M. Hansen A.S. Hansen M. Schulz A. Martens H.J. Mota M.C. Waterhouse J. De-Souza D.A. Rossato L.T. Silva C.M. Araujo M.B.
obs	Embase	Sleep pattern is associated with adipokine levels and nutritional markers in resident physicians.	Tufik S.

exp	Ovid MEDLINE(R)	[A comparative study of the efficacy of lisinopril versus quinapril in controlling light to moderate arterial hypertension. A follow-up with ABPM]. [Spanish]	de Mello M.T. Crispim C.A. Motero Carrasco J Motevalli M. Wagner K.-H. Leitzmann C. Tanous D. Wirnitzer G. Knechtle B.
obs	Embase	Female Endurance Runners Have a Healthier Diet than Males-Results from the NURMI Study (Step 2).	Wirnitzer K. Motoyama CS Pinto MJ Lira FS Ribeiro EB do Nascimento CM
nh	Ovid MEDLINE(R)	Gum Guar fiber associated with fructose reduces serum triacylglycerol but did not improve the glucose tolerance in rats.	Oyama LM

exp	Ovid MEDLINE(R)	Mobilization of visceral adipose tissue related to the improvement in insulin sensitivity in response to physical training in NIDDM. Effects of branched-chain amino acid supplements.	Mourier A Gautier JF De Kerviler E Bigard AX Villette JM Garnier JP Duvallet A Guezennec CY Cathelineau G Mousa G.A. Kholif A.E. Vargas-Bello-Perez E.
nh	Embase	Rocket seed meal (Eruca sativa) can replace soybean meal in fattening lamb diets improving performance, protein metabolism, and economic balance.	Abdo M.M. Hassan O.G.A. Moussa Y.A. Teaima M.H.
nh	Embase	From beverage to anticancer agent: The repurposing of green coffee bean extract loaded in solid lipid nanoparticles.	Elmazar M.M.

nh	Embase	Effect of fibrous by-products on production and ruminal fermentation in lactating dairy cows.	Attia D.A. El-Nabarawi M.A. Mowrey A. Ellersieck M.R. Spain J.N. Mozaffarian D. El-Abbadi N.H. O'Hearn M. Erndt-Marino J. Masters W.A. Jacques P. Shi P. Blumberg J.B.
nh	Embase	Food Compass is a nutrient profiling system using expanded characteristics for assessing healthfulness of foods.	Micha R. Mozhdeganloo Z
nh	Ovid MEDLINE(R)	Permethrin-induced oxidative damage in liver of rainbow trout (Oncorhynchus mykiss) and its attenuation by vitamin C.	Moghadam Jafari A Koohi MK

nh		Embase	The nutritive value of marula (Sclerocarya birrea) seed cake for broiler chickens: nutritional composition, performance, carcass characteristics and oxidative and mycotoxin status.	Heidarpour M Mthiyane D.M. Mhlanga B.S. Muchimapura S Thukhammee W Phuthong S Potue P Khamseekaew J Tong-Un T Sangartit W
PASS	exp	Ovid MEDLINE(R)	Mung Bean Functional Protein Enhances Endothelial Function via Antioxidant Activity and Inflammation Modulation in Middle-Aged Adults: A Randomized Double-Blind Trial.	Muchimapura S Thukhammee W Phuthong S Potue P Khamseekaew J Tong-Un T Sangartit W
dup		CCTR	Mung Bean Functional Protein Enhances Endothelial Function via Antioxidant Activity and Inflammation Modulation in Middle-Aged Adults: a Randomized Double-Blind Trial	

exp		Ovid MEDLINE(R)	Influence of erythromycin pre- and co-treatment on single-dose pharmacokinetics of the HMG-CoA reductase inhibitor cerivastatin.	Muck W Ochmann K Rohde G Unger S Kuhlmann J Mudryj AN
rev		Ovid MEDLINE(R)	Nutritional and health benefits of pulses. [Review]	Yu N Aukema HM Muhammad E.R. Lim X.X. Uthumporn U. Shariffa N.Y.
pass	acute	Embase	Comparison of nutritional composition, chemical preservative, and glutamic acid content of canned food with freshly cooked and home-cooked food products.	Liew C.L. Mukherjee A. Peralta-Videa J.R. Bandyopadhyay S. Rico C.M.
nh		Embase	Physiological effects of nanoparticulate ZnO in green peas (Pisum sativum L.) cultivated in soil.	

			Zhao L. Gardea-Torresdey J.L. Mukherjee S. Vincent C.
exp	Embase	A comparison between triglyceride oil and mineral oil in their ability to reduce surfactant-induced irritation and their interactions with corneum proteins and lipids.	Yang L. Lei X. Mulder KA
na	Ovid MEDLINE(R)	Fetal DHA inadequacy and the impact on child neurodevelopment: a follow-up of a randomised trial of maternal DHA supplementation in pregnancy.	Elango R Innis SM Muller G. Walther J. Meissner S. Cuevas M. Goettsch C. Hofbauer L.C.
nh	Embase	Differences of murine vascular dynamics in ldlr knockout compared to C57BL/6 mice analyzed in vivo by doppler fourier domain optical coherence tomography.	Koch E. Morawietz H.

			Muller H. Seljeflot I. Solvoll K.
exp	Embase	Partially hydrogenated soybean oil reduces postprandial t-PA activity compared with palm oil.	Pedersen J.I. Mulvihill E.E.
exp	Embase	Antiatherogenic properties of flavonoids: Implications for cardiovascular health.	Huff M.W. Munekata P.E. Calomeni A.V. Rodrigues C.E. Favaro-Trindade C.S. Alencar S.M.
nh	Embase	Peanut skin extract reduces lipid oxidation in cooked chicken patties.	Trindade M.A. Murdock N Crighton A
exp	Ovid MEDLINE(R)	Low birthweight infants and total parenteral nutrition immediately after birth. II. Randomised study of biochemical tolerance of intravenous glucose, amino acids, and lipid.	Nelson LM Forsyth JS Murkies A.L.
exp	Embase	Dietary flour supplementation decreases post-menopausal hot flushes: Effect of soy and wheat.	Lombard C.

rev	Embase	A GP's guide to phytoestrogens.	Strauss B.J.G. Wilcox G. Burger H.G. Morton M.S. Murkies A.L. Wilcox G. Murphy EC Carson L Neal W Baylis C
na	Ovid MEDLINE(R)	Effects of an exercise intervention using Dance Dance Revolution on endothelial function and other risk factors in overweight children.	Donley D Yeater R Murphy K.J. Dyer K.A. Hyde B. Davis C.R.
exp	Embase	Long-Term Adherence to a Mediterranean Diet 1-Year after Completion of the MedLey Study.	Bracci E.L.

			Woodman R.J. Hodgson J.M. Murphy MC Isherwood SG Sethi S Gould BJ Wright JW Knapper JA
exp	Ovid MEDLINE(R)	Postprandial lipid and hormone responses to meals of varying fat contents: modulatory role of lipoprotein lipase?.	Williams CM Murphy P.A. Hu J.
nh	Embase	Group B saponins in soy products in the U.S. Department of Agriculture-Iowa State University Isoflavone Database and their comparison with isoflavone contents.	Barua K. Hauck C.C.
nh	Ovid MEDLINE(R)	The phenotype of adults with partial growth hormone deficiency.	Murray RD
nh	Embase	Mechanisms of seed ageing under different storage conditions for Vigna radiata (L.) Wilczek: Lipid peroxidation, sugar hydrolysis, Maillard reactions and their relationship to glass state transition.	Murthy U.M.N. Kumar P.P.

exp	Ovid MEDLINE(R)	Naringenin Increases Insulin Sensitivity and Metabolic Rate: A Case Study.	Sun W.Q. Murugesan N Woodard K Ramaraju R Greenway FL Coulter AA Rebello CJ Musco N. Cutrignelli M.I. Calabro S. Tudisco R. Infascelli F. Grazioli R. Lo Presti V.
nh	Embase	Comparison of nutritional and antinutritional traits among different species (Lupinus albus L., Lupinus luteus L., Lupinus angustifolius L.) and varieties of lupin seeds.	Gresta F. Chiofalo B.

exp	Embase	Valorization of poultry litter using Acutodesmus obliquus and its integrated application for lipids and fertilizer production.	Musetsho P. Renuka N. Guldhe A. Singh P. Pillay K. Rawat I. Bux F. Mushtaq Z. Imran M. Salim-ur-Rehman Zahoor T. Ahmad R.S.
nh	Embase	Biochemical perspectives of xylitol extracted from indigenous agricultural by-product mung bean (Vigna radiata) hulls in a rat model.	Arshad M.U. Mussa NJ Wongnen C
nh	Ovid MEDLINE(R)	Comparative Analysis of Biochemical Parameters, Thermal Behavior, Rheological Features, and Gelling Characteristics of Thai Ligor Hybrid Chicken and Broiler Meats.	Kitpipit W Panpipat W

nh	Embase	Dietary linoleic acid increases and palmitic acid decreases hepatic LDL receptor protein and mRNA abundance in young pigs.	Yin M Kim SR Chaijan M Mustad V.A. Ellsworth J.L. Cooper A.D. Kris-Etherton P.M. Etherton T.D. Mutalik S.P. Gaikwad S.Y. Fernandes G. More A. Fayaz S.M.A. Tupally K. Parekh H.S. Kulkarni S.
exp	Embase	Anti-CD4 antibody and dendrimeric peptide based targeted nano-liposomal dual drug formulation for the treatment of HIV infection.	

				Mukherjee A. Mutalik S. Muthu V. Gogineni R.R. Agarwal R. Prasad K.T. Sehgal I.S. Dhooria S. Aggarwal A.N. Rudramurthy S.M. Singh H. Garg M.
exp		Embase	Treatment of pulmonary mucormycosis with adjunctive nebulized amphotericin B (MUCONAB trial): Results of an open-label randomized controlled trial.	Chakrabarti A. Muti P Awad AB Schunemann H
pass	exp	Ovid MEDLINE(R)	A plant food-based diet modifies the serum beta-sitosterol concentration in hyperandrogenic postmenopausal women.	Fink CS

			Hovey K Freudenheim JL Wu YW Bellati C Pala V Berrino F Mutimura E Crowther NJ Cade TW
exp	Ovid MEDLINE(R)	Exercise training reduces central adiposity and improves metabolic indices in HAART-treated HIV-positive subjects in Rwanda: a randomized controlled trial.	Yarasheski KE Stewart A Mutwedu V.B. Ayagirwe R.B.B. Bacigale S.B. Mwema L.M.
nh	Embase	Effect of dietary inclusion of small quantities of Mucuna pruriens seed meal on sexual behavior, semen characteristics, and biochemical parameters in rabbit bucks (Oryctolagus cuniculus).	Butseme S.

			Kashosi T. Mitima B. Manyawu G.J. Nyongesa A.W. Myat A Redwood SR Arri S Gersh BJ
exp	Ovid MEDLINE(R)	Liraglutide to Improve corONary haemodynamics during Exercise streSS (LIONESS): a double-blind randomised placebo-controlled crossover trial.	Bhatt DL Marber MS Na HR Kwon OS Kang JK
exp	Ovid MEDLINE(R)	Evolocumab administration prior to Coronary Artery Bypass Grafting in patients with multivessel coronary artery disease (EVOCABG): study protocol for a randomized controlled clinical trial.	Kim YH Lim JY
exp	Embase	The effect of different levels of vitamin C on performance, carcass characteristics, digestive organs, immunity, blood parameters, liver enzymes, cecal microflora, evaluation of meat taste and fatty acid profile of breast meat of broilers.	Naddaf-Fahmideh M. Seidavi A.

			Bouyeh M. Nadeem M. Pham T.H. Nieuwenhuis A. Ali W. Zaeem M. Ashiq W. Gillani S.S.M. Manful C. Adigun O.A. Galagedara L. Cheema M.
nh	Embase	Adaptation strategies of forage soybeans cultivated on acidic soils under cool climate to produce high quality forage.	Thomas R. Nadia C. Emna S.
obs	Embase	Investigation of environmental contamination by cadmium: Determination of the cadmium content in Nerium oleander and Acacia retinodes growing in industrial area.	Anouar N.M.

				Mariem L. Bilel M. Omar S. Aroud M. Dorra A. Abderazzek H. Nagashree R.S. Manjunath N.K. Indu M. Ramesh M. Venugopal V. Sreedhar P. Pavithra N.
pass	exp	Embase	Effect of a Diet Enriched with Fresh Coconut Saturated Fats on Plasma Lipids and Erythrocyte Fatty Acid Composition in Normal Adults.	Nagendra H.R. Nagata C. Takatsuka N.
obs		Embase	Decreased serum total cholesterol concentration is associated with high intake of soy products in Japanese men and women.	Kurisu Y.

exp	Embase	Efficacy and safety of a soy isoflavone extract in postmenopausal women: A randomized, double-blind, and placebo-controlled study.	Shimizu H. Nahas E.A.P. Nahas-Neto J. Orsatti F.L. Carvalho E.P. Oliveira M.L.C.S. Dias R. Naicker A Venter CS MacIntyre UE Ellis S Naing C Ni H Nair D. Vanuopadath M. Nair B.G. Pai J.G.
obs	Ovid MEDLINE(R)	Prevalence of Selected Intermediate Risk Factors for Non-communicable Diseases in an Apparently Healthy Indian Community in KwaZulu-Natal, South Africa.	
meta	Ovid MEDLINE(R)	Statins for asthma.	
invit	Embase	Identification and characterization of a library of surfactins and fengycins from a marine endophytic Bacillus sp.	

exp		Embase	FenfuroTM attenuates diet-induced insulin resistance and hepatic fat accumulation.	Nair S.S. Nair S. Hua Y. Bagchi D. Swaroop A.
exposure		manual	A randomized controlled clinical trial evaluating the effect of Trigonella foenum-graecum (fenugreek) versus glibenclamide in patients with diabetes.	Najdi, 2019 Najemnik C Kritz H Irsigler K Laube H Knick B Klimm HD Wahl P Vollmar J
pass	acute	Ovid MEDLINE(R)	Guar and its effects on metabolic control in type II diabetic subjects.	Brauning C

rev	Ovid MEDLINE(R)	Fenofibrate in the treatment of dyslipidemia: a review of the data as they relate to the new suprabioavailable tablet formulation. [Review] [124 refs]	Najib J Nakaya N Nakaya K Tsuchiya N Sone T Kogure M Hatanaka R Kanno I Metoki H Obara T Ishikuro M
obs	Ovid MEDLINE(R)	Similarities in cardiometabolic risk factors among random male-female pairs: a large observational study in Japan.	Hozawa A Kuriyama S Nakayama K
des	Ovid MEDLINE(R)	Effects of Milk Fat Globule Membrane Supplementation Following Exercise Training on Physical Performance in Healthy Young Adults: A Randomized Double-Blind, Placebo-Controlled Pilot Trial.	Ito K Sanbongi C

			Minegishi Y Ota N Tanaka Y Furuichi K Nam T.-G. Nara S.J. Zagol-Ikapitte I. Cooper T. Valgimigli L. Oates J.A. Porter N.A. Boutaud O.
nh	Embase	Pyridine and pyrimidine analogs of acetaminophen as inhibitors of lipid peroxidation and cyclooxygenase and lipoxygenase catalysis.	Pratt D.A.
exposure	manual	A local-ingredients-based supplement is an alternative to corn-soy blends plus for treating moderate acute malnutrition among children aged 6 to 59 months: A randomized controlled non-inferiority trial in Wolaita, Southern Ethiopia.	Nane, 2021
des	Embase	Sugar-sweetened beverages, low/no-calorie beverages, fruit juices intake and risks of metabolic syndrome in adults: The SWEET project.	Naomi N.D.

nh	Embase	Soybean, palm kernel, and animal-vegetable oils and vitamin E supplementation effect on lipid oxidation stability of sous vide chicken meat.	Brouwer-Brolsma E.M. Buso M.E.C. Soedamah-Muthu S.S. Mavrogianni C. Harrold J.A. Halford J.C.G. Raben A. Geleijnse J.M. Manios Y. Feskens E.J.M. Narciso-Gaytan C. Shin D. Sams A.R. Bailey C.A. Miller R.K. Smith S.B.

exposure	manual	The impact of ustekinumab on extraintestinal manifestations of Crohn's disease: A post hoc analysis of the UNITI studies	Leyva-Ovalle O.R. Sanchez-Plata M.X. Narula, 2021
nh	Embase	Goat semen cryopreservation using egg yolk and soya based extenders containing trehalose.	Narwade B.M. Mohanty T.K. Bhakat M. Rahim A. Naseri K. Saadati S.
case	Embase	Healthy dietary pattern reduces risk of gallstones: Results of a case-control study in Iran.	Asadzadeh-Aghdaei H. Hekmatdoost A. Sadeghi A. Sobhani S.R. Abhari K. Bahrami A. Rahimi-Sakak F. Jamshidfar N.

			Zali M. Nasiru M.M.
			Boateng E.F.
			Alnadari F.
			Bako H.K.
			Ibeogu H.I.
			Feng J.
			Song J.
			Liu H.
			Zhang Q.
			Masisi K.
			Roth C.M.
			Yan W.
			Zhang J.
des	Embase	Cold plasma reengineers peanut protein isolate: Unveiling changes in functionality, rheology, and structure.	Li C.
obs	Embase	Dietary habits in Greece: The European Prospective Investigation into Cancer and nutrition (the EPIC project). [Greek]	Naska A.

invit	Embase	Antioxidant and anticancer activity of Mucuna cochinchinensis (Lour.) Cheval seeds.	Orfanos P. Chloptsios Y. Trichopoulou A. Natarajan K. Narayanan N. Ravichandran N. Lalitha K.G. Nathia-Neves G. Getachew A.T.
des	Embase	The use of green technologies for processing lupin seeds (Lupinus angustifolius L.): Extraction of non-polar and polar compounds for concentrated-protein flour production.	Ghelichi S. Jacobsen C. Nauck MA Weber I Bach I Richter S Orskov C
exp	Ovid MEDLINE(R)	Normalization of fasting glycaemia by intravenous GLP-1 ([7-36 amide] or [7-37]) in type 2 diabetic patients.	Holst JJ

			Schmiegel W Navare HA Frye RF Cooper-Dehoff RM Shuster JJ Hall K Schmidt SO Turner ST Johnson JA
exp	Ovid MEDLINE(R)	Atenolol exposure and risk for development of adverse metabolic effects: a pilot study.	
NH	manual	Nutritional Value of electron beam irradiated cottonseed meal in broiler chickens.	Nayefi, 2016 Nazari S.S.H. Mokhayeri Y. Mansournia M.A. Khodakarim S. Soori H.
obs	Embase	Associations between dietary risk factors and ischemic stroke: a comparison of regression methods using data from the Multi-Ethnic Study of Atherosclerosis.	
rev	Ovid MEDLINE(R)	Do Common Beans (Phaseolus vulgaris L.) Promote Good Health in Humans? A Systematic Review and Meta-Analysis of Clinical and Randomized Controlled Trials.	Nchanji EB Ageyo OC

				Ncube S. Saidi P.T. Tivapasi M.T. Imbayarwo-Chikosi V.E.
nh		Embase	Serum lipid, enzyme, and hematological responses of broilers fed Acacia angustissima leaf meal-based diets.	Halimani T.E. Ndekha M. Van Oosterhout J.J.G. Saloojee H. Pettifor J.
pass	exp	Embase	Nutritional status of Malawian adults on antiretroviral therapy 1 year after supplementary feeding in the first 3 months of therapy.	Manary M. Ndomou S.C.H. Tonfack Djikeng F. Tiwo C.T.
nh		Embase	Effects of culinary treatments on lipids quality, proximate composition and mineral content of broilers meat fed with rations supplemented with powders of camellia sinensis, annona muricata and zingiber officinale.	Teboukeu G.B. Womeni H.M. Ndou S.P.
nh		Embase	Flaxseed meal and oat hulls supplementation modulates growth performance, blood lipids, intestinal fermentation, bile acids, and neutral sterols in growing pigs fed corn-soybean meal-based diets.	Kiarie E.

			Thandapilly S.J. Walsh M.C. Ames N. Nyachoti C.M. Neacsu M. Benavidez-Paz Y. Vaughan N.J. Duncan S.H. Duncan G. Christie J. Johnstone A.
invit	Embase	Soyasaponin bio-availability in humans after the consumption of high plant protein diets.	Russell W.R. Nedelska Z Schwarz CG Lesnick TG
obs	Ovid MEDLINE(R)	Association of Longitudinal beta-Amyloid Accumulation Determined by Positron Emission Tomography With Clinical and Cognitive Decline in Adults With Probable Lewy Body Dementia.	Boeve BF

			Przybelski SA Lowe VJ Kremers WK Gunter JL Senjem ML Graff-Radford J Ferman TJ Fields JA Knopman DS Petersen RC Jack CR Jr Kantarci K Nemati Z. Dehgani P. Besharati M. Amirdahri S.
nh	Embase	Dietary carob fruit (Ceratonia siliqua L.) supplementation improves spermatogenesis, semen quality and embryonic death via antioxidant effect in aging broiler breeder roosters.	

dup		manual	Comparative nutritional value of Jatropha curcas protein isolate and soy protein isolate in common carp	Nepal 2018 Nepal S. Kumar V. Makkar H.P.S. Stadtlander T. Romano N.
nh		Embase	Comparative nutritional value of Jatropha curcas protein isolate and soy protein isolate in common carp.	Becker K. Nervi F. Covarrubias C. Bravo P. Velasco N. Ulloa N. Cruz F. Fava M. Severin C.
PASS	nr	Embase	Influence of legume intake on biliary lipids and cholesterol saturation in young Chilean men. Identification of a dietary risk factor for cholesterol gallstone formation in a highly prevalent area.	Del Pozo R.

				Antezana C. Valdivieso V. Arteaga A. Neshatbini Tehrani A. Hatami B. Daftari G. Hekmatdoost A. Yari Z. Salehpour A.
des		Embase	The effect of soy isoflavones supplementation on metabolic status in patients with non-alcoholic fatty liver disease: a randomized placebo controlled clinical trial.	Hosseini S.A. Helli B. Nestel P
pass	acute	CCTR	Effects of long-term consumption and single meals of chickpeas on plasma glucose, insulin, and triacylglycerol concentrations	Cehun M Chronopoulos A Nestel P.J.
exp		Embase	Soy isoflavones improve systemic arterial compliance but not plasma lipids in menopausal and perimenopausal women.	Yamashita T. Sasahara T.

			Pomeroy S. Dart A. Komesaroff P. Owen A. Abbey M. Nettleton J.A. Steffen L.M. Mayer-Davis E.J. Jenny N.S. Jiang R. Herrington D.M.
obs	Embase	Dietary patterns are associated with biochemical markers of inflammation and endothelial activation in the Multi-Ethnic Study of Atherosclerosis (MESA).	Jacobs Jr. D.R.
exp	Ovid MEDLINE(R)	Itraconazole drastically increases plasma concentrations of lovastatin and lovastatin acid.	Neuvonen PJ Jalava KM Newsom SA Schenk S
exp	Ovid MEDLINE(R)	Energy deficit after exercise augments lipid mobilization but does not contribute to the exercise-induced increase in insulin sensitivity.	Thomas KM

rev	Ovid MEDLINE(R)	Psychophysiological outcomes of health qigong for chronic conditions: a systematic review. [Review] [66 refs]	Harber MP Knuth ND Goldenberg N Horowitz JF Ng BH Tsang HW Ng CL Goh SY Malhotra R
exp	Ovid MEDLINE(R)	Minimal difference between aerobic and progressive resistance exercise on metabolic profile and fitness in older adults with diabetes mellitus: a randomised trial.	Ostbye T Tai ES Ng G.W.B. Chan U.M.S. Li P.C.K.
exp	Embase	Can a Mediterranean diet reduce the effects of lipodystrophy syndrome in people living with HIV? A pilot randomised controlled trial.	Wong W.C.W. Ng K.
nh	Embase	Differential molecular regulation of bile acid homeostasis by soy lipid induced phytosterolemia and fish oil lipid emulsions in TPN-fed preterm pigs.	Vlaardingerbroek H. Stoll B.

			Van Goudoever H. Kluijtmans L. Olutoye O. Burrin D. Ngoc T.M. Hung T.M. Thuong P.T. Kim J.-C. Choi J.S. Bae K. Hattori M. Choi C.-S. Lee J.S.
nh	Embase	Antioxidative activities of galloyl glucopyranosides from the stem-bark of Juglans mandshurica.	Min B.-S. Nguyen AT
nh	CCTR	Pinto Beans (Phaseolus vulgaris L.) Lower Non-HDL Cholesterol in Hamsters Fed a Diet Rich in Saturated Fat and Act on Genes Involved in Cholesterol Homeostasis	Althwab S

			Qiu H Zbasnik R Urrea C Carr TP Schlegel V Ni Q Yun L Xu R Shang D Ni Q.Q. Raikos V. Hayward N.J. Hayes H.E. Thies F. Ranawana V. Niaura R Marcus B
case	Ovid MEDLINE(R)	Correlation between blood lipid levels and chronic pancreatitis: a retrospective case-control study of 48 cases.	
acute	Embase	The effect of broad bean hull on postprandial glucose response: a pilot study.	
exp	Ovid MEDLINE(R)	Exercise, smoking cessation, and short-term changes in serum lipids in women: a preliminary investigation.	

			Albrecht A Thompson P Abrams D Nicholls SJ Gordon A Johansson J Wolski K Ballantyne CM Kastelein JJ Taylor A
exp	Ovid MEDLINE(R)	Efficacy and safety of a novel oral inducer of apolipoprotein a-I synthesis in statin-treated patients with stable coronary artery disease a randomized controlled trial.	Borgman M Nissen SE Nicolaiew N Cavallero E Gandjini H
exp	Ovid MEDLINE(R)	Effect of acute glycerol administration with or without a mixed meal in humans.	Dole E Koziet J

exp	Embase	Changes in food group and nutrient intakes following a DNA-based dietary advice intervention for sodium intake.	Gambert P Francois A Jacotot B Nielsen D. El-Sohemy A. Nielsen R Norrelund H Kampmann U Kim WY Ringgaard S Schar M Moller N
obs	Ovid MEDLINE(R)	Failing heart of patients with type 2 diabetes mellitus can adapt to extreme short-term increases in circulating lipids and does not display features of acute myocardial lipotoxicity.	Botker HE Wiggers H Nieman DC
exp	Ovid MEDLINE(R)	Metabolomics-Based Analysis of Banana and Pear Ingestion on Exercise Performance and Recovery.	Gillitt ND Sha W

			Meaney MP John C Pappan KL Kinchen JM Nieman, David C Sakaguchi, Camila A Omar, Ashraf M Davis, Kierstin L Shaffner, Cameron E Strauch, Renee C Lila, Mary Ann
exp	Ovid MEDLINE(R)	Blueberry intake elevates post-exercise anti-inflammatory oxylipins: a randomized trial.	Zhang, Qibin Niemi MK Keinanen-Kiukaanniemi SM
exp	Ovid MEDLINE(R)	Long-term effects of guar gum and microcrystalline cellulose on glycaemic control and serum lipids in type 2 diabetes.	Salmela PI Nieto Cid M.
obs	Embase	Nut allergy profiles in Valencia, a Mediterranean area.	

			Giner A. Calderon R. Calaforra S. Perez-Gomez M.A. Ramon L. Mazon A. Pineda F. Nieto A. Hernandez D. Fe A.L. Nieto G. Banon S.
nh	Embase	Effect of supplementing ewes' diet with thyme (Thymus zygis ssp. gracilis) leaves on the lipid oxidation of cooked lamb meat.	Garrido M.D. Nigam P. Bhatt S. Misra A.
exp	Embase	Effect of a 6-month intervention with cooking oils containing a high concentration of monounsaturated fatty acids (olive and canola oils) compared with control oil in male asian indians with nonalcoholic fatty liver disease.	Chadha D.S.

exp		Ovid MEDLINE(R)	Detraining-induced alterations in adipokines and cardiometabolic risk factors after nonlinear periodized resistance and aerobic interval training in obese men.	Vaidya M. Dasgupta J. Pasha Q.M.A. Nikseresht M Hafezi Ahmadi MR Hedayati M Nisak M.Y.B. Talib R.A. Norimah A.K.
pass	exp	Embase	Improvement of dietary quality with the aid of a low glycemic index diet in Asian patients with type 2 diabetes mellitus.	Gilbertson H. Azmi K.N. Nishi SK Paz-Graniel I Ni J Valle-Hita C
meta		Ovid MEDLINE(R)	Effect of nut consumption on blood lipids: An updated systematic review and meta-analysis of randomized controlled trials.	Khoury N Garcia-Gavilan JF

exp	Embase	Safety and functional assessment of phosphatidylinositol in healthy adult volunteers. [Japanese]	Babio N Salas-Salvado J Nishikawa M. Yamada T. Umeda K. Umeda-Togami K. Takigawa C. Kawasaki T. Nasu M. Otsubo K. Nishimura M. Katsuyama-Kagami H. Takahashi Y. Moriyama T.
exp	Embase	Effects of a single intake of processed food containing beta-conglycinin-rich soybeans (nanahomare) on postprandial serum triglycerides in healthy subjects.	Hajika M. Nishihira J.

			Nishimura M. Ohkawara T. Sato Y. Satoh H. Takahashi Y.
exp	Embase	Improvement of triglyceride levels through the intake of enriched-beta-conglycinin soybean (Nanahomare) revealed in a randomized, double-blind, placebo-controlled study.	Hajika M. Nishihira J.
dup	manual	Improvement of Triglyceride Levels through the Intake of Enriched-β-Conglycinin Soybean (Nanahomare) Revealed in a Randomized, Double-Blind, Placebo-Controlled Study	Nishimura, 2016
exp	Ovid MEDLINE(R)	Lepodisiran, an Extended-Duration Short Interfering RNA Targeting Lipoprotein(a): A Randomized Dose-Ascending Clinical Trial.	Nissen, Steven E Linnebjerg, Helle Shen, Xi Wolski, Kathy Ma, Xiaosu Lim, Shufen Michael, Laura F Ruotolo, Giacomo

			Gribble, Grace Navar, Ann Marie Nicholls, Stephen J Nitsan Z. Mokady S.
exp	Embase	Enrichment of poultry products with fatty acids by dietary supplementation with the alga Nannochloropsis and mantur oil.	Sukenik A. Noel S.E. Newby P.K. Ordovas J.M.
obs	Embase	A traditional rice and beans pattern is associated with metabolic syndrome in Puerto Rican older adults.	Tucker K.L. Noftsger S.M. Hopkins B.A. Diaz D.E.
exp	Embase	Effect of whole and expanded-expelled cottonseed on milk yield and blood gossypol.	Brownie C. Whitlow L.W. Noguchi N.
nh	Embase	The specificity of lipoxygenase-catalyzed lipid peroxidation and the effects of radical-scavenging antioxidants.	Yamashita H.

exp	Embase	Soybean-Hop Alleviates Estrogen Deficiency-Related Bone Loss and Metabolic Dysfunction in Ovariectomized Rats Fed a High-Fat Diet.	Hamahara J. Nakamura A. Kuhn H. Niki E. Noh D. Lim Y. Lee H. Kim H. Kwon O. Noh K. Heo Y. Cho M. Jang J. Lee S. Kim D.
exp	Embase	Supplementation of breads containing soybean and rice retarded incorporation of trans fatty acids into plasma lipid in healthy Korean adults.	Cho K. Song Y.

nh	Embase	Efficacy of ultra-micronized palmitoylethanolamide in canine atopic dermatitis: An open-label multi-centre study.	Noli C. della Valle M.F. Miolo A. Medori C. Schievano C. Albanese F. Beccati M. Bomben L. Borio S. Caporali C. Cerqua A. Colombo S. Corazza M. Cornegliani L. Lucia M.D. Dedola C.

Mattia D.D.

Fabbrini F.

Fanton N.

Ferrara M.

Fileccia I.

Fondati A.

Furiani N.

Galeotti F.

Gandolfo E.

Ghibaudo G.

Graziano L.

Leone F.

Luciani L.

Maina E.

Monaco M.

			Olivieri L. Pandolfi P. Pappalardo E. Poretti C. Romano E. Scarampella F. Schiavi S. Sinigoi L. Tazzari A. Vercelli A. Zanna G.
dup	manual	Efficacy of ultra-micronized palmitoylethanolamide in canine atopic dermatitis: an open-label multi-centre study	Noli, 2015
nh	Embase	Sucrose supplementation and feed intake of dairy cows in early lactation.	Nombekela S.W. Murphy M.R. Nora M
obs	Ovid MEDLINE(R)	Metabolic laparoscopic gastric bypass for obese patients with type 2 diabetes.	Guimaraes M Almeida R

			Martins P Goncalves G Freire MJ Ferreira T Freitas C Monteiro MP Nordoy A.
exp	Embase	The influence of dietary fats on platelets in man.	Rodset J.M. Norrelund H Gravholt CH Englaro P Blum WF Rascher W
exp	Ovid MEDLINE(R)	Increased levels but preserved diurnal variation of serum leptin in GH-deficient patients: lack of impact of different modes of GH administration.	Chistiansen JS Jorgensen JO
exp	Ovid MEDLINE(R)	Identification of specialized pro-resolving mediator clusters from healthy adults after intravenous low-dose endotoxin and omega-3 supplementation: a methodological validation.	Norris PC Skulas-Ray AC

			Riley I Richter CK Kris-Etherton PM Jensen GL Serhan CN Maddipati KR Nosal' LA Simonova NV Dorovskikh VA Shtarberg MA Novaro GM Tiong IY Pearce GL Lauer MS Sprecher DL Griffin BP
na	Ovid MEDLINE(R)	[The effect of reamberin on the antioxidant status in children with epilepsy]. [Russian]	
exp	Ovid MEDLINE(R)	Effect of hydroxymethylglutaryl coenzyme a reductase inhibitors on the progression of calcific aortic stenosis.	

exp	Embase	Fatty acid profile characterization of infant formula in Indonesia.	Novian R. Andarwulan N. Novikov P.S. Cherevko N.A. Klimov V.V. Kondakov S.E. Rozenshteyn M.Yu. Rozenshteyn A.Z.
exp	Embase	EFFECTS OF DIET ON BLOOD RHEOLOGICAL INDICES, CYTOKINE CONCENTRATIONS, AND EMERGENCE OF METABOLIC DISORDERS IN THE PERSONS WITH INCREASED BODY MASS INDEX. [Russian]	Motlokhova E.A. Zagreshenko D.S. Nowotny B. Zahiragic L. Nowotny P.J. Szendroedi J. Yoshimura T. Zhang D. Herder C.
exp	Embase	Mechanisms of lipid-induced insulin resistance by oral and parental application in humans.	

			Schloot N. Schadewaldt P. Shulman G.I. Roden M. Nsor-Atindana J. Zhong F.
invit	Embase	In vitro hypoglycemic and cholesterol lowering effects of dietary fiber prepared from cocoa (Theobroma cacao L.) shells.	Mothibe K.J. Nugraheni M. Windarwati
nh	Embase	Gluten-free noodles made based on germinated organic red rice: chemical composition, bioactive compounds, antioxidant activity and sensory evaluation.	Palupi S. Nuku K Matsuoka Y Yamagishi T Miyawaki H
exp	Ovid MEDLINE(R)	Safety assessment of PureSorb-Q40 in healthy subjects and serum coenzyme Q10 level in excessive dosing.	Sato K Nuli R.
invit	Embase	Integrative analysis toward different glucose tolerance-related gut microbiota and diet.	Cai J.

exp	Ovid MEDLINE(R)	Effects of a single bout of aerobic exercise on short-term low-carbohydrate/high-fat intake-induced postprandial glucose metabolism during an oral glucose tolerance test.	Kadeer A. Zhang Y. Mohemaiti P. Numao S Kawano H Endo N Yamada Y Konishi M Takahashi M Sakamoto S Nunes A.R. Rodrigues A.L.M. de Queiroz D.B. Vieira I.G.P. Neto J.F.C. Junior J.T.C. Tintino S.R.
nh	Embase	Photoprotective potential of medicinal plants from Cerrado biome (Brazil) in relation to phenolic content and antioxidant activity.	

pass	acute	Ovid MEDLINE(R)	The hypolipidemic effects of Afzelia africana in type II diabetic patients in Nigeria.	de Morais S.M. Coutinho H.D.M. Nwosu MC Odenigbo UM Odenigbo UC Nybo L Pedersen K Christensen B Aagaard P Brandt N Kiens B Nyina-wamwiza L. Defreyne P.S. Ngendahayo L. Milla S.
exp		Ovid MEDLINE(R)	Impact of carbohydrate supplementation during endurance training on glycogen storage and performance.	
nh		Embase	Effects of partial or total fish meal replacement by agricultural by-product diets on gonad maturation, sex steroids and vitellogenin dynamics of African catfish (Clarias gariepinus).	Mandiki S.N.M. Kestemont P.

			O'Connell MD Roberts SA Srinivas-Shankar U Tajar A Connolly MJ Adams JE
exp	Ovid MEDLINE(R)	Do the effects of testosterone on muscle strength, physical function, body composition, and quality of life persist six months after treatment in intermediate-frail and frail elderly men?.	Oldham JA Wu FC O'Connor J Ballantyne D Pollock JG
exp	Ovid MEDLINE(R)	Limb blood flow in treated hyperlipoproteinaemic patients with peripheral vascular disease. A preliminary report.	Cairney B Lawrie TD O'Doherty M.G. Skidmore P.M. Young I.S.
obs	Embase	Dietary patterns and smoking in northern irish men: A population at high risk of coronary heart disease.	Mckinley M.C.

exp	Ovid MEDLINE(R)	Prognostic utility of secretory phospholipase A(2) in patients with stable coronary artery disease.	Cardwell C. Yarnell J.W. Gey F.K. Evans A. Woodside J.V. O'Donoghue ML Mallat Z Morrow DA Benessiano J Sloan S Omland T Solomon SD Braunwald E Tedgui A Sabatine MS

exp	Ovid MEDLINE(R)	Preexercise galactose and glucose ingestion on fuel use during exercise.	O'Hara JP Carroll S Cooke CB Morrison DJ Preston T King RF O'Malley T Myette-Cote E Durrer C Little JP O'Neil C.E.
exp	Ovid MEDLINE(R)	Nutritional ketone salts increase fat oxidation but impair high-intensity exercise performance in healthy adult males.	Zanovec M. Nicklas T.A. O'Rourke J.A. Charlson D.V. Gonzalez D.O. Vodkin L.O.
nh	Embase	Comparison of nutrient density and nutrient-to-cost among dried cooked beans, canned (liquid and solids) beans, and canned/drained beans.	
exp	Embase	Microarray analysis of iron deficiency chlorosis in near-isogenic soybean lines.	

			Graham M.A. Cianzio S.R. Grusak M.A. Shoemaker R.C. O'Sullivan A Armstrong P Schuster GU Pedersen TL Allayee H
exp	Ovid MEDLINE(R)	Habitual diets rich in dark-green vegetables are associated with an increased response to omega-3 fatty acid supplementation in Americans of African ancestry.	Stephensen CB Newman JW O'Sullivan AJ
exp	Ovid MEDLINE(R)	A comparison of the effects of oral and transdermal estrogen replacement on insulin sensitivity in postmenopausal women.	Ho KK
dup	manual	Habitual diets rich in dark-green vegetables are associated with an increased response to ω-3 fatty acid supplementation in Americans of African ancestry	O'Sullivan, 2014
nh	Ovid MEDLINE(R)	Sub-Acute Toxicity Effects of Methanolic Stem Bark Extract of Entada abyssinica on Biochemical, Haematological and Histopathological Parameters in Wistar Albino Rats.	Obakiro SB Kiprop A Kigondu E

des	Ovid MEDLINE(R)	SARS-CoV-2 recombinant spike ferritin nanoparticle vaccine adjuvanted with Army Liposome Formulation containing monophosphoryl lipid A and QS-21: a phase 1, randomised, double-blind, placebo-controlled, first-in-human clinical trial.	K'owino I Kiyimba K Drago Kato C Gavamukulya Y Ober Shepherd BL Scott PT Hutter JN Lee C McCauley MD Guzman I Bryant C McGuire S Kennedy J Chen WH Hajduczki A Mdluli T

Valencia-Ruiz A

Amare MF

Matyas GR

Rao M

Rolland M

Mascola JR

De Rosa SC

McElrath MJ

Montefiori DC

Serebryannyy L

McDermott AB

Peel SA

Collins ND

Joyce MG

Robb ML

exp	Embase	Coagulants modulate the antioxidant properties & hypocholesterolemic effect of tofu (curdled soymilk).	Michael NL Vasan S Modjarrad K Oboh G. Ekperigin M.M. Akindahunsi A.A. Ochiai R Sugiura Y Otsuka K Katsuragi Y
exp	CCTR	Coffee bean polyphenols ameliorate postprandial endothelial dysfunction in healthy male adults	Hashiguchi T Octoratou M. Merikas E. Malgarinos G. Stanciu C.
obs	Embase	A prospective study of pre-illness diet in newly diagnosed patients with Crohn's disease.	Triantafillidis J.K.
exp	Ovid MEDLINE(R)	Home-based cardiac rehabilitation is as effective as centre-based cardiac rehabilitation among elderly with coronary heart disease: results from a randomised clinical trial.	Oerkild B Frederiksen M

				Hansen JF Simonsen L Skovgaard LT Prescott E Oetomo SB Dorrepaal C Bos H Gerritsen J van der Mark TW Koeter GH van Aalderen WM Ogunbayo OA
na		Ovid MEDLINE(R)	Surfactant nebulization does not alter airflow obstruction and bronchial responsiveness to histamine in asthmatic children.	
nh		Ovid MEDLINE(R)	The interaction of the brominated flame retardant: tetrabromobisphenol A with phospholipid membranes.	Jensen KT Michelangeli F Oguntuase S.O.
pass	nh	Embase	Effects of dietary inclusion of Bambara groundnut and sweet orange peels on streptozotocin/HFD type-2 induced diabetes mellitus complications and related biochemical parameters.	Fasakin O.W. Oyeleye S.I.

exp	Embase	Serum triacylglycerol-lowering effect of soybean beta-conglycinin in mildly hypertriacylglycerolemic individuals.	Oboh G. Ohara S. Matsui Y. Tamesada M. Saitou M. Komatsu R. Yoshino T. Tsubakio T. Itakura H. Okab A. Nasser T. Elbanna S. Ayoub M. Al-Haidary A. Okajima F
nh	Embase	Rabbits reproductive and physiological performance traits as affected by feeding refined plant oil.	
exp	Ovid MEDLINE(R)	Effect of Glycemic Control on Chylomicron Metabolism and Correlation between Postprandial Metabolism of Plasma Glucose and Chylomicron in Patients with Type 2 Diabetes Treated with Basal-bolus Insulin Therapy with or without Vildagliptin.	Emoto N Kato K

exp	Ovid MEDLINE(R)	Prognostic value of heart rate adjustment of exercise-induced ST segment depression in the multiple risk factor intervention trial.	Sugihara H Okin PM Grandits G Rautaharju PM Prineas RJ Cohen JD Crow RS Kligfield P Okronipa H. Arimond M. Young R.R. Arnold C.D. Adu-Afarwuah S. Tamakloe S.M.
na	Embase	Exposure to a slightly sweet lipid-based nutrient supplement during early life does not increase the preference for or consumption of sweet foods and beverages by 4-6-y-old Ghanaian preschool children: Follow-up of a randomized controlled trial.	Bentil H.J. Ocansey M.E.

			Kumordzie S.M. Oaks B.M. Dewey K.G. Okronipa H. Quezada-Sanchez A.D. Johnson S.L. Rawlinson C. Pacheco-Miranda S. Lopez M.V. Navarrete W.G.
na	Embase	Effect of added sugar on the consumption of a lipid-based nutrient supplement among 7-24-month-old children.	Arenas A.B. Okube OT
exp	Ovid MEDLINE(R)	Community-based lifestyle intervention improves metabolic syndrome and related markers among Kenyan adults.	Kimani S Mirie W Olah L
obs	Ovid MEDLINE(R)	Visually evoked cerebral vasomotor response in smoking and nonsmoking young adults, investigated by functional transcranial Doppler.	Raiter Y Candale C

			Molnar S Rosengarten B Bornstein NM Csiba L Olavarría VV Campodónico PR Vollrath V von Geldern P Velásquez C Pavez P Valente B Donoso P Ginesta A Cavada G Mazzon E
dup	CCTR	Efficacy of an avocado-based Mediterranean diet on serum lipids for secondary prevention after ischemic stroke: a randomized phase 2 controlled pilot trial	

			Navia V Guzmán M Brinck P Gallardo A Gonzalez P Lavados PM Oldewage-Theron W
exp	CCTR	The effect of consumption of soy foods on metabolic syndrome in women: a case study from peri-urban Qwa-Qwa, South Africa	Egal A Oldewage-Theron W
exp	Ovid MEDLINE(R)	The effect of consumption of soy foods on the blood lipid profile of women: a pilot study from Qwa-Qwa.	Egal A Oldewage-Theron, 2013
dup	manual	The effect of consumption of soy foods on the blood lipid profile of women: a pilot study from Qwa-Qwa	Oliveira D.M. Chalfun-Junior A. Chizzotti M.L. Barreto H.G. Coelho T.C. Paiva L.V.
nh	Embase	Expression of genes involved in lipid metabolism in the muscle of beef cattle fed soybean or rumen-protected fat, with or without monensin supplementation.	

			Coelho C.P. Teixeira P.D. Schoonmaker J.P. Ladeira M.M. Oliveira D.M. Ladeira M.M. Chizzotti M.L. Machado Neto O.R. Ramos E.M. Goncalves T.M. Bassi M.S. Lanna D.P.D.
nh	Embase	Fatty acid profile and qualitative characteristics of meat from zebu steers fed with different oilseeds.	Ribeiro J.S.
exposure	manual	Supplementation-Dependent Effects of Vegetable Oils with Varying Fatty Acid Compositions on Anthropometric and Biochemical Parameters in Obese Women	Oliveira-de-Lira, 2018 Olivi L
nh	Ovid MEDLINE(R)	PEAR1 is not a human hypertension-susceptibility gene.	Vandenbriele C

acute	Ovid MEDLINE(R)	Composition of two Spanish common dry beans (Phaseolus vulgaris), 'Almonga' and 'Curruquilla', and their postprandial effect in type 2 diabetics.	Gu YM Salvi E Carpini SD Liu YP Jacobs L Jin Y Thijs L Citterio L Cusi D Verhamme P Staessen JA Olmedilla-Alonso B Pedrosa MM Cuadrado C Brito M Asensio-S-Manzanera C

exposure		manual	Changes in Lutein Status Markers (Serum and Faecal Concentrations, Macular Pigment) in Response to a Lutein-Rich Fruit or Vegetable (Three Pieces/Day) Dietary Intervention in Normolipemic Subjects	Asensio-Vegas C Olmedilla-Alonso, 2021 Olson TP Dengel DR Leon AS Schmitz KH Onakpoya IJ O'Sullivan J Heneghan CJ Ong M.L. Purdy I. Molchan L. Grogan T. Elashoff D.
exp		Ovid MEDLINE(R)	Moderate resistance training and vascular health in overweight women.	
rev		Ovid MEDLINE(R)	The effect of cactus pear (Opuntia ficus-indica) on body weight and cardiovascular risk factors: a systematic review and meta-analysis of randomized clinical trials. [Review]	
exp		Embase	Intravenous low dose soybean oil in preterm infants: Long-term follow-up on growth and neurodevelopment.	Calkins K.L.
pass	pass	Ovid MEDLINE(R)	Extruded dry beans and serum lipoprotein and plasma haemostatic factors in hyperlipidaemic men.	Oosthuizen W Scholtz CS

			Vorster HH Jerling JC Vermaak WJ Oosthuizen W Vorster HH Vermaak WJ Smuts CM Jerling JC
exp	Ovid MEDLINE(R)	Lecithin has no effect on serum lipoprotein, plasma fibrinogen and macro molecular protein complex levels in hyperlipidaemic men in a double-blind controlled study.	Veldman FJ Burger HM Opala T Rzymski P Pischel I
exp	Ovid MEDLINE(R)	Efficacy of 12 weeks supplementation of a botanical extract-based weight loss formula on body weight, body composition and blood chemistry in healthy, overweight subjects--a randomised double-blind placebo-controlled clinical trial.	Wilczak M Wozniak J
rev	Ovid MEDLINE(R)	Efficacy of perindopril in the treatment of systemic hypertension. [Review] [46 refs]	Oparil S

			Orazio LK Isbel NM Armstrong KA Tarnarskyj J Johnson DW Hale RE Kaisar M Banks MD
exp	Ovid MEDLINE(R)	Evaluation of dietetic advice for modification of cardiovascular disease risk factors in renal transplant recipients.	Hickman IJ Orefice N. Calabrese M. Carotenuto A. Cerillo I. Montella S. Cerullo G.
exp	Embase	A double-blind, randomized, versus-placebo study of palmitoylethanolamide in relapsing-remitting multiple sclerosis.	Marsili A.

			Lanzillo R. Sacca F. Brescia Morra V. Calignano A. Orefice G. Orefice NS Alhouayek M Carotenuto A Montella S Barbato F Comelli A Calignano A
exp	Ovid MEDLINE(R)	Oral Palmitoylethanolamide Treatment Is Associated with Reduced Cutaneous Adverse Effects of Interferon-beta1a and Circulating Proinflammatory Cytokines in Relapsing-Remitting Multiple Sclerosis.	Muccioli GG Orefice G
dup	manual	Oral Palmitoylethanolamide Treatment Is Associated with Reduced Cutaneous Adverse Effects of Interferon-β1a and Circulating Proinflammatory Cytokines in Relapsing-Remitting Multiple Sclerosis	Orefice, 2016
exposure	manual	Doravirine/Lamivudine/Tenofovir Disoproxil Fumarate is Non-inferior to Efavirenz/Emtricitabine/Tenofovir Disoproxil Fumarate in Treatment-	Orkin, 2019

			naive Adults With Human Immunodeficiency Virus-1 Infection: Week 48 Results of the DRIVE-AHEAD Trial	Ornish D Scherwitz LW Doody RS Kesten D McLanahan SM Brown SE DePuey E Sonnemaker R Haynes C Lester J McAllister GK Hall RJ Burdine JA
pass obs	exp	Ovid MEDLINE(R) Embase	Effects of stress management training and dietary changes in treating ischemic heart disease. Willingness to change diet and exercise behavior is associated with better lifestyle in dialysis patients close to a kidney transplant.	Gotto AM Jr Orozco-Gonzalez C.N.

			Cortes-Sanabria L. Marquez-Herrera R.M. Martin-del-Campo-Lopez F. Gomez-Garcia E.F. Rojas-Campos E. Gomez-Navarro B. Cueto-Manzano A.M. Ortega JF Fernandez-Elias VE Hamouti N Mora-Rodriguez R Osborn-Barnes H.T.
exp	Ovid MEDLINE(R)	Increased blood cholesterol after a high saturated fat diet is prevented by aerobic exercise training.	
exp	Embase	Effects of alpha-Tocopherol, beta-Carotene, and Soy Isoflavones on Lipid Oxidation of Structured Lipid-Based Emulsions.	Akoh C.C. Osman A. Bin-Jumah M. Abd El-Hack M.E. Elaraby G.
nh	Embase	Dietary supplementation of soybean glycinin can alter the growth, carcass traits, blood biochemical indices, and meat quality of broilers.	

			Swelum A.A. Taha A.E. Sitohy M. Allam A.A. Ashour E.A. Ostlund Jr. R.E. McGill J.B. Zeng C.-M. Covey D.F. Stearns J. Stenson W.F.
exp	Embase	Gastrointestinal absorption and plasma kinetics of soy DELTA5-phytosterols and phytostanols in humans.	Spilburg C.A. Ostman C Jewiss D King N
rev	Ovid MEDLINE(R)	Clinical outcomes to exercise training in type 1 diabetes: A systematic review and meta-analysis. [Review]	Smart NA

			Ostman C Smart NA Morcos D Duller A Ridley W
rev	Ovid MEDLINE(R)	The effect of exercise training on clinical outcomes in patients with the metabolic syndrome: a systematic review and meta-analysis. [Review]	Jewiss D Ostman E. Forslund A. Tareke E.
exp	Embase	On the importance of processing conditions for the nutritional characteristics of homogenized composite meals intended for infants.	Bjorck I. Ostovar T. Zadehbagheri S.
nh	Embase	Comparison of different types of liposomal nano structures for microRNA transfection to human mesenchymal stem cell line S1939.	Hekmatimoghaddam S.H. Ou G. Zhao Y.
nh	Embase	The American cockroach (Periplaneta americana) residue could partially replace the dietary puffed soybean meal in the Three-yellow chickens.	Wang P. Tao S.

			Li H. Zhao T. Overlack A Adamczak M Bachmann W Bonner G Bretzel RG Derichs R Krone W Lederle RM Reimann HJ
exp	Ovid MEDLINE(R)	ACE-inhibition with perindopril in essential hypertensive patients with concomitant diseases. The Perindopril Therapeutic Safety Collaborative Research Group.	Zschiedrich H et al Ovesen L.
exp	Embase	The effects of oral soybean phospholipid on serum total cholesterol, plasma triglyceride, and serum high-density lipoprotein cholesterol concentrations in hyperlipidemia.	Ebbesen K. Olesen E.S.

rev	Ovid MEDLINE(R)	Extended-release paliperidone: efficacy, safety and tolerability profile of a new atypical antipsychotic. [Review] [28 refs]	Owen RT Owino V.O. Bahwere P. Bisimwa G. Mwangi C.M.
exp	Embase	Breast-milk intake of 9-10-mo-old rural infants given a ready-to-use complementary food in South Kivu, democratic Republic of Congo.	Collins S. Oyri LKL Hansson P Bogsrud MP Narverud I Florholmen G Leder L Byfuglien MG Veierod MB
exp	Ovid MEDLINE(R)	Delayed postprandial TAG peak after intake of SFA compared with PUFA in subjects with and without familial hypercholesterolaemia: a randomised controlled trial.	Ulven SM Holven KB

exp	Ovid MEDLINE(R)	Effect of atorvastatin on ocular blood flow velocities in patients with diabetic retinopathy.	Ozkiris A Erkilic K Koc A Mistik S Ozkor MA Hayek SS Rahman AM Murrow JR Kavtaradze N Lin J Manatunga A Quyyumi AA Pacheco YM Lopez S Bermudez B
exp	Ovid MEDLINE(R)	Contribution of endothelium-derived hyperpolarizing factor to exercise-induced vasodilation in health and hypercholesterolemia.	
exp	Ovid MEDLINE(R)	A meal rich in oleic acid beneficially modulates postprandial sICAM-1 and sVCAM-1 in normotensive and hypertensive hypertriglyceridemic subjects.	Abia R Villar J

exp	Embase	Soy flour muffins do not improve risk factors for cardiovascular disease in adults with hypercholesterolemia.	Muriana FJ Padhi E. Hawke A. Blewett H. Wolever T. Duncan A. Ramdath D. Paetau I Chen H Goh NM White WS Paganus A Maenpaa J Akerblom HK Stenman UH Knip M Simell O
exp	Ovid MEDLINE(R)	Interactions in the postprandial appearance of beta-carotene and canthaxanthin in plasma triacylglycerol-rich lipoproteins in humans.	
na	Ovid MEDLINE(R)	Beneficial effects of palatable guar and guar plus fructose diets in diabetic children.	

obs	Embase	Dietary risks for liver related mortality among nonalcoholic fatty liver disease (NAFLD): Data from the global burden of disease (GBD) 2017.	Paik J.M. Mir S. Alqahtani S. Younossi Y. Ong J. Younossi Z.M. Palacin A Cumplido J Figueroa J Ahrazem O Sanchez-Monge R Carrillo T Salcedo G Blanco C Palacio M.I.
nh	Ovid MEDLINE(R)	Cabbage lipid transfer protein Bra o 3 is a major allergen responsible for cross-reactivity between plant foods and pollens.	
nh	Embase	alpha-Galactosides present in lupin flour affect several metabolic parameters in Wistar rats.	Weisstaub A.R. Zuleta A.

exp	Embase	Isolated and combined effects of elevated CO2 and high temperature on the whole-plant biomass and the chemical composition of soybean seeds.	Etcheverria A.I. Manrique G.D. Palacios C.J. Grandis A. Carvalho V.J. Salatino A. Buckeridge M.S. Palacios S. Lilue M. Mejia A. Menendez C. Palacios-Gonzalez B. Razo-Azamar M. Perez-Lizaur A.B. Paladini A Fusco M Cenacchi T
exp	Embase	Omega-3 versus isoflavones in the control of vasomotor symptoms in postmenopausal women.	
exp	Embase	USE OF A MOBILE MEXICAN DIETARY ASSESSMENT APP TO EVALUATE DIFFERENCES IN DIETARY INTAKE AMONG SUBJECTS WITH AND WITHOUT TYPE 2 DIABETES.	
meta	Ovid MEDLINE(R)	Palmitoylethanolamide, a Special Food for Medical Purposes, in the Treatment of Chronic Pain: A Pooled Data Meta-analysis.	

nh	Embase	The interplay of Ara h 1 and peanut lipids in the allergic sensitization process.	Schievano C Piroli A Varrassi G Palladino C. Gepp B. Angelina A. Sirvent S. Radauer C. Lengger N. Eiwegger T. Palomares O. Palladino C. Kalic T. Ellinger I. Waltl E. Mayr V. Niederberger V.
exp	Embase	Peanut allergens Ara H 1 and Ara H 2 and peanut lipids impact on the barrier function of human airway epithelial cells.	

obs	Embase	Knowledge Gaps of the Health Benefits of Beans among Low-Income Women.	Palomares O. Breiteneder H. Palmer S.M. Winham D.M. Hradek C. Palomares F Gomez F Bogas G Campo P Perkins JR Diaz-Perales A Rodriguez MJ Prieto A Barber D Torres MJ
exp	Ovid MEDLINE(R)	Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3 Sublingual Immunotherapy.	Mayorga C

			Pan X. Dong F. Xu J. Liu X. Cheng Y. Chen Z. Liu N. Chen X. Tao Y.
obs	Embase	Comparison of different cleanup procedures for oil crops based on the development of a trace analytical method for the determination of pyraclostrobin and epoxiconazole.	Zheng Y. Panagiotakos D.B. Pitsavos C.
obs	Embase	Adherence to the Mediterranean food pattern predicts the prevalence of hypertension, hypercholesterolemia, diabetes and obesity, among healthy adults; the accuracy of the MedDietScore.	Arvaniti F. Stefanadis C. Panagiotakos D.B. Pitsavos C.
obs	Embase	Dietary patterns: A Mediterranean diet score and its relation to clinical and biological markers of cardiovascular disease risk.	Stefanadis C.

obs	Embase	Fish consumption and the risk of developing acute coronary syndromes: The CARDIO2000 study.	Panagiotakos D.B. Pitsavos C. Zampelas A. Chrysohoou C. Griffin B.A. Stefanadis C. Toutouzas P.
obs	Ovid MEDLINE(R)	The association between food patterns and the metabolic syndrome using principal components analysis: The ATTICA Study.	Panagiotakos DB Pitsavos C Skoumas Y Stefanadis C Panahi Y Sahebkar A Taghipour HR Dadjou Y
exp	Ovid MEDLINE(R)	Atorvastatin therapy is not associated with slowing the progression of aortic stenosis: findings of a randomized controlled trial.	Pishgoo B Rakhshankhah AS

exposure	manual	Safety, Tolerance, and Enhanced Efficacy of a Bioavailable Formulation of Curcumin With Fenugreek Dietary Fiber on Occupational Stress: A Randomized, Double-Blind, Placebo-Controlled Pilot Study	Pandaran Sudheeran S, 2016 Pandey M AlQassab O Kanthajan T Parikh A Francis AJ
rev	Ovid MEDLINE(R)	Effectiveness of High-Fiber, Plant-Based Diets in Reducing Cardiovascular Risk Factors Among Middle-Aged and Older Adults: A Systematic Review. [Review]	Sreenivasan C Nwosu M Panigrahi A. Das R.R. Sundaram M. Sivakumar M.R. Jannathulla R.
nh	Embase	Cellular and molecular immune response and production performance of Indian white shrimp Penaeus indicus (H. Milne-Edwards, 1837), reared in a biofloc-based system with different protein levels of feed.	Lalramchhani C. Antony J.

			Shyne Anand P.S. Vinay Kumar K. Jayanthi M. Dayal J.S. Pante P.I.P. Prates J.A.M. Crespo J.P. Crespo D.G. Mourao J.L. Alves S.P. Bessa R.J.B. Chaveiro-Soares M.A. Ferreira L.M.A. Fontes C.M.G.A. Pap A. Berger Z. Varro V.
nh	Embase	Improving the lipid nutritive value of poultry meat through the incorporation of a dehydrated leguminous-based forage in the diet for broiler chicks.	
exp	Embase	Complementary effect of cholecystokinin-octapeptide and soy flour treatment in chronic pancreatitis.	

			Papada E. Gioxari A. Brieudes V. Lemonakis N. Stuppner H. Halabalaki M. Mikros E. Skaltsounis L.A.
exp	Embase	The effect of acute Mastiha supplementation on the metabolites profile and oxidative stress in healthy humans.	Kaliora A.C. Papadaki A.
exp	Embase	The Mediterranean Eating in Scotland Experience project: Evaluation of an Internet-based intervention promoting the Mediterranean diet.	Scott J.A. Papadaki A.
			Vardavas C. Hatzis C.
obs	Embase	Calcium, nutrient and food intake of Greek Orthodox Christian monks during a fasting and non-fasting week.	Kafatos A. Papagianni O
acute	Ovid MEDLINE(R)	The Acute Effect of a Novel Miso-Type Sauce, Enhanced with a Carotenoid-Rich Extract from Fruit By-Products, on Postprandial Biomarkers of Oxidative Stress and Inflammation.	Delli E

dup	manual	The Acute Effect of a Novel Miso-Type Sauce, Enhanced with a Carotenoid-Rich Extract from Fruit By-Products, on Postprandial Biomarkers of Oxidative Stress and Inflammation	Vasila ME Loukas T Magkoutis A Dimou C Karantonis HC Koutelidakis AE Papagianni, 2022 Papakonstantinou E. Papavasiliou K. Maouri C. Magriplis E. Pappas S. Bousboulas S. Koutsovasilis A.
exp	Embase	Postprandial glucose response after the consumption of three mixed meals based on the carbohydrate counting method in adults with type 1 diabetes. A randomized crossover trial.	Pappas M. Sotiropoulos A.

exp	Ovid MEDLINE(R)	Deferoxamine infusion during coronary artery bypass grafting ameliorates lipid peroxidation and protects the myocardium against reperfusion injury: immediate and long-term significance.	Kontogianni M.D. Paraskevaidis IA Iliodromitis EK Vlahakos D Tsiapras DP Nikolaidis A Marathias A Michalis A Kremastinos DT Pardo E. Lescot T. Massanet P. Lapidus N. Fraipont V. Tamoin F. Petit L.
exp	Embase	BENEFICIAL EFFECT OF OLIVE OIL BASED PARENTERAL NUTRITION COMPARED TO FISH OIL IN CRITICALLY ILL PATIENTS.	

nh	Embase	Impact of dietary Babassu oil and sunflower oil blend on feed intake, carcass traits, and fatty acid composition in meat of lambs.	Ichai C. Taverny G. Boizeau P. Alberti C. Preiser J.-C. on behalf of FRANS study Group Parente M.O.M. Santos F.N.S. Parente H.N. Bessa R.J.B. Costa J.O.M. Bezerra L.R. Zanine A.M. Fereira D.J. Rocha K.S. Gois G.C.

comment	Embase	ANTIOXIDATIVE RESPONSES OF Adesmia subterranea SEEDLINGS EXPOSED TO HEAVY METALS STRESS.	Alves S.P. Parera V. Gallardo L. Gatica C.V. Perez Chaca V.M. Parera C.A. Feresin G.E. Parilli-Moser I Hurtado-Barroso S Guasch-Ferre M Lamuela-Raventos RM Park J.K.
exp	Ovid MEDLINE(R)	Effect of Peanut Consumption on Cardiovascular Risk Factors: A Randomized Clinical Trial and Meta-Analysis.	
exp	Embase	Nutrient intakes and serum lipid profiles are improved in elderly Korean women with home food delivery.	Son S.M. Park JY Lee J Choi YH Min KW
des	Ovid MEDLINE(R)	Efficacy and Safety of Alogliptin-Pioglitazone Combination for Type 2 Diabetes Mellitus Poorly Controlled with Metformin: A Multicenter, Double-Blind Randomized Trial.	

nh	Embase	Effects of Temperature and Wildflower Strips on Survival and Macronutrient Stores of the Alfalfa Leafcutting Bee (Hymenoptera: Megachilidae) Under Extended Cold Storage.	Han KA Ahn KJ Lim S Kim YH Ahn CW Choi KM Yoon KH Park M.G. Delphia C.M. Prince C. Yocum G.D. Rinehart J.P. O'Neill K.M. Burkle L.A. Bowsher J.H. Greenlee K.J.

exp	Ovid MEDLINE(R)	Effects of Moderate Combined Resistance- and Aerobic-Exercise for 12 Weeks on Body Composition, Cardiometabolic Risk Factors, Blood Pressure, Arterial Stiffness, and Physical Functions, among Obese Older Men: A Pilot Study.	Park W Jung WS Hong K Kim YY Kim SW Park HY Park Y.
exp	Embase	Dietary fiber intake and risk of breast cancer in postmenopausal women: The National Institutes of Health-AARP Diet and Health Study.	Brinton L.A. Subar A.F. Hollenbeck A. Schatzkin A. Parker M.E.
exp	Embase	Evaluating the nutritional content of an insect-fortified food for the child complementary diet in Ghana.	Zobrist S. Lutterodt H.E. Asiedu C.R. Donahue C. Edick C.

exp	Ovid MEDLINE(R)	The acceptance and feasibility of replacement feeding at 6 months as an HIV prevention method in Lilongwe, Malawi: results from the BAN study.	Mansen K. Pelto G. Milani P. Soor S. Laar A. Engmann C.M. Parker ME Bentley ME Chasela C Adair L Piwoz EG Jamieson DJ Ellington S Kayira D Soko A Mkhomawanthu C

exposure	manual	Effect of statins on skeletal muscle function.	Tembo M Martinson F Van der Horst CM Parker, 2013 Parks EJ Skokan LE Timlin MT
exp	Ovid MEDLINE(R)	Dietary sugars stimulate fatty acid synthesis in adults.	Dingfelder CS Parnell MM Chin-Dusting JP Starr J
exp	Ovid MEDLINE(R)	Low-dose atorvastatin therapy does not augment endothelial function in active hypercholesterolaemic males.	Kaye DM Parquet M Metman EH Raizman A
exp	Ovid MEDLINE(R)	Bioavailability, gastrointestinal transit, solubilization and faecal excretion of ursodeoxycholic acid in man.	Rambaud JC Berthaux N

			Infante R Parrish RK
exp	Ovid MEDLINE(R)	A comparison of latanoprost, bimatoprost, and travoprost in patients with elevated intraocular pressure: a 12-week, randomized, masked-evaluator multicenter study.	Palmberg P Sheu WP Partyka A. Nizanski W. Lukaszewicz E.
nh	Embase	The effect of antioxidants on frozen-thawed chicken sperm.	Bajzert J. Pascal M. Bartra J. Jimenez-Feijoo R. Bosque M. Malet A. Folque M.M. Sanchez-Lopez J. Valero A.
na	Embase	Children and adults with multiple plantfood allergy: Comparison of sensitisation profiles.	Juan M.

na	Embase	Comparison of the sensitization profile between children and adults allergic to multiple plant-foods.	Vilella R. Plaza A.M. Yague J. Pascal M. Bartra J. Jimenez-Feijoo R. Mila J. Millan L. Folque M.M. Sanchez-Lopez J. Valero A. Juan M. Vilella R. Plaza A.M. Yague J.

			Paschalis V Nikolaidis MG Theodorou AA Panayiotou G Fatouros IG Koutedakis Y
exp	Ovid MEDLINE(R)	A weekly bout of eccentric exercise is sufficient to induce health-promoting effects.	Jamurtas AZ
nh	Embase	Effect of Fabaceae (Galega officinalis L.) consumption on levels of blood glucose, lipids and Lipoproteins in streptozotocin-induced diabetic rats.	Pashazadeh M. Hiz P. Pasman WJ Westerterp-Plantenga MS Muls E Vansant G van Ree J
exp	Ovid MEDLINE(R)	The effectiveness of long-term fibre supplementation on weight maintenance in weight-reduced women.	Saris WH Pasman WJ
exp	Ovid MEDLINE(R)	The effectiveness of long-term supplementation of carbohydrate, chromium, fibre and caffeine on weight maintenance.	Westerterp-Plantenga

obs	Embase	Clinical Features of Wheat Allergy Are Significantly Different between Tri a 14 Sensitized Patients and Tri a 19 Sensitized Ones.	MS Saris WH Pastorello E.A. Toscano A. Scibilia G. Stafylaraki C. Rossi C.M. Borgonovo L. Nichelatti M. Farioli L. Pastorello EA Scibilia J Farioli L Primavesi L Giuffrida MG Mascheri A Piantanida M
exp	Ovid MEDLINE(R)	Rice allergy demonstrated by double-blind placebo-controlled food challenge in peach-allergic patients is related to lipid transfer protein reactivity.	

			Mirone C Stafylaraki C Violetta MR Nichelatti M Preziosi D Losappio L Pravettoni V Pastorello EA Vieths S Pravettoni V Farioli L Trambaioli C Fortunato D Luttkopf D Calamari M
exp	Ovid MEDLINE(R)	Identification of hazelnut major allergens in sensitive patients with positive double-blind, placebo-controlled food challenge results.	Ansaloni R

			Scibilia J Ballmer-Weber BK Poulsen LK Wutrich B Hansen KS Robino AM Ortolani C Conti A
exposure	manual	Effects of a Weight Loss Program on Metabolic Syndrome, Eating Disorders and Psychological Outcomes: Mediation by Endocannabinoids?	Pataky, 2018
			Patch CS Tapsell LC Mori TA Meyer BJ Murphy KJ
exp	Ovid MEDLINE(R)	The use of novel foods enriched with long-chain n-3 fatty acids to increase dietary intake: a comparison of methodologies assessing nutrient intake.	Mansour J

			Noakes M Clifton PM Puddey IB Beilin LJ Annison G Howe PR Patel M.
exp	Embase	Silicon-induced mitigation of drought stress in peanut genotypes (Arachis hypogaea L.) through ion homeostasis, modulations of antioxidative defense system, and metabolic regulations.	Fatnani D. Parida A.K. Paton CM Rogowski MP Kozimor AL Stevenson JL
invit	Ovid MEDLINE(R)	Lipocalin-2 increases fat oxidation in vitro and is correlated with energy expenditure in normal weight but not obese women.	Chang H Cooper JA Pattyn N
rev	Ovid MEDLINE(R)	The effect of exercise on the cardiovascular risk factors constituting the metabolic syndrome: a meta-analysis of controlled trials. [Review]	Cornelissen VA

exposure		manual	Complementary feeding messages that target cultural barriers enhance both the use of lipid-based nutrient supplements and underlying feeding practices to improve infant diets in rural Zimbabwe	Eshghi SR Vanhees L Paul, 2012 Pavithran N Kumar H Menon AS Pillai GK Sundaram KR
pass	exp	Ovid MEDLINE(R)	South Indian Cuisine with Low Glycemic Index Ingredients Reduces Cardiovascular Risk Factors in Subjects with Type 2 Diabetes.	Ojo O Pawlik D. Lauterbach R. Walczak M. Hurkala J.
exp		Embase	Fish-oil fat emulsion supplementation reduces the risk of retinopathy in very low birth weight infants: A prospective, randomized study.	Sherman M.P.
nh		Embase	The effect of yeast (Saccharomyces cerevisiae) on nutrient intake, digestibility and finishing performance of lambs fed a diet based on dried molasses sugar beet-pulp.	Payandeh S. Kafilzadeh F.

			Peake JM Tan SJ Markworth JF Broadbent JA Skinner TL Cameron-Smith D
exp	Ovid MEDLINE(R)	Metabolic and hormonal responses to isoenergetic high-intensity interval exercise and continuous moderate-intensity exercise.	
exp	Embase	A comparison of hydrolyzed L-and synthesized DL-amino acids for complete parenteral nutrition.	Peaston M.J.T. Pecks U Caspers R Sosnowsky K
obs	Ovid MEDLINE(R)	PP014. Estimating fully and minimal oxidized low density lipoprotein accumulation in placental tissue in intrauterine growth restriction and healthy controls.	Rath W Huppertz B Pedersen LR Olsen RH Anholm C
exp	Ovid MEDLINE(R)	Effects of 1 year of exercise training versus combined exercise training and weight loss on body composition, low-grade inflammation and lipids in overweight patients with coronary artery disease: a randomized trial.	Astrup A Eugen-Olsen J

			Fenger M Simonsen L Walzem RL Haugaard SB Prescott E Pedersen LR Olsen RH Anholm C Walzem RL Fenger M Eugen-Olsen J
exp	Ovid MEDLINE(R)	Weight loss is superior to exercise in improving the atherogenic lipid profile in a sedentary, overweight population with stable coronary artery disease: A randomized trial.	Haugaard SB Prescott E Pedersen LR Olsen RH
exp	Ovid MEDLINE(R)	A randomised trial comparing weight loss with aerobic exercise in overweight individuals with coronary artery disease: The CUT-IT trial.	Jurs A

exp	Ovid MEDLINE(R)	[Vaginal estradiol and progesterone in climacteric therapy]. [Danish]	Astrup A Chabanova E Simonsen L Wisloff U Haugaard SB Prescott E Pedersen OD Jensen HK Peer N Lombard C
obs	Ovid MEDLINE(R)	High prevalence of metabolic syndrome in the Black population of Cape Town: The Cardiovascular Risk in Black South Africans (CRIBSA) study.	Steyn K Levitt N Pei G Tang Y Tan L
meta	Ovid MEDLINE(R)	Aerobic exercise in adults with chronic kidney disease (CKD): a meta-analysis.	Tan J Ge L

exp	Embase	A diet moderately enriched in phytosterols lowers plasma cholesterol concentrations in normocholesterolemic humans.	Qin W Pelletier X. Belbraouet S. Mirabel D. Mordret F. Perrin J.L. Pages X. Debry G. Pelliccia F Rosano G Marazzi G Vitale C Spoletini I Franzoni F Speziale G
exp	Ovid MEDLINE(R)	Pharmacodynamic effects of atorvastatin versus rosuvastatin in coronary artery disease patients with normal platelet reactivity while on dual antiplatelet therapy--the PEARL randomized cross-over study.	Polacco M

				Greco C Gaudio C Penalva A Gaztambide S Vazquez JA Dieguez C
exp		Ovid MEDLINE(R)	Role of cholinergic muscarinic pathways on the free fatty acid inhibition of GH responses to GHRH in normal men.	Casanueva FF Peng Y Ou Y Wang K Wang Z
rev		Ovid MEDLINE(R)	The effect of low volume high-intensity interval training on metabolic and cardiorespiratory outcomes in patients with type 2 diabetes mellitus: A systematic review and meta-analysis.	Zheng X Pentimone F Bertoncini P Laghi G Del Corso L
pass	exp	Ovid MEDLINE(R)	Effects of a low-fat diet including vegetables on total blood cholesterol levels in the aged]. [Italian]	Giuliano G

exp	Ovid MEDLINE(R)	Fish oil reduces heart rate and oxygen consumption during exercise.	Peoples GE McLennan PL Howe PR Groeller H Pepeta B.N. Moyo M. Adejoro F.A.
nh	Embase	Removal of sorghum stover from feed choices has no confounding effect on the quantity and quality of diets selected by group or individually fed sheep.	Hassen A. Nsahlai I.V. Pereira C. Bartolome B. Asturias J.A. Ibarrola I. Tavares B. Loureiro G. Machado D.
case	Embase	Specific sublingual immunotherapy with peach LTP (Pru p 3). One year treatment: A case report.	Chieira C.

exp	Embase	Effects of soy germ isoflavones and hormone therapy on nitric oxide derivatives, low-density lipoprotein oxidation, and vascular reactivity in hypercholesterolemic postmenopausal women.	Pereira I.R.O. Faludi A.A. Aldrighi J.M. Bertolami M.C. Saleh M.H. Silva R.A. Nakamura Y. Campos M.F. Novaes N. Abdalla D.S.P. Pereira J.L. Queiroz R.M.L. Charneau S.O. Felix C.R. Ricart C.A.O.
nh	Embase	Analysis of Phaseolus vulgaris response to its association with Trichoderma harzianum (ALL-42) in the presence or absence of the phytopathogenic fungi Rhizoctonia solani and Fusarium solani.	Lopes Da Silva F.

exp	Embase	Cholestatic disease related to parenteral nutrition: Comparative study of two lipid emulsions.	Steindorff A.S. Ulhoa C.J. Noronha E.F. Pereira S. Da Silva S. Tadeu J.P. Santos F. Silva J.G. Fernandes M.J. Lafuente E. Pereira Sol G.A. Hermsdorff H.H.M. Leal A.C.G. Pimenta A.M. Bressan J.
obs	Embase	Association between total dietary antioxidant capacity and food groups and incidence of depression in a cohort of Brazilian graduates (CUME Project).	Moreira A.P.B. De Aguiar A.S.

			Pereira-Junior S.A.G. Costa R.V. Rodrigues J.L. Torrecilhas J.A. Chiaratti M.R. Lanna D.P.D. das Chagas J.C. Nociti R.P. Meirelles F.V. Ferraz J.B.S. Fernandes M.H.M.R. Almeida M.T.C.
nh	Embase	Soybean molasses increases subcutaneous fat deposition while reducing lipid oxidation in the meat of castrated lambs.	Ezequiel J.M.B. Peresadina V.R. Dmitrievskaia M.N.
exp	Embase	The use of nutritional antioxidants for the correction of metabolic disorders of cardiovascular patients. [Russian]	Mal'tsev G.I.

exp	Ovid MEDLINE(R)	Pioglitazone plus a sulphonylurea or metformin is associated with increased lipoprotein particle size in patients with type 2 diabetes.	Pogozheva A.V. Vasil'ev A.V. Perez A Khan M Johnson T Karunaratne M Perez-Piza M.C. Grijalba P.E. Cejas E. Chamorro Garces J.C. Ferreyra M. Zilli C. Vallecorsa P. Santa-Cruz D. Yannarelli G. Prevosto L.
invit	Embase	Effects of non-thermal plasma technology on Diaporthe longicolla cultures and mechanisms involved.	Balestrasse K.

exp	Embase	Immunological prognosis of the effectiveness of soybean diet. [Russian]	Pershin B.B. Kuz'min S.N. Cheredeev A.N. Tolstov D.V. Tverskoi K.A. Perova N.V. Gerenrot M.I. Medvedev V.I. Zadvornov D.I. Chirkin V.V. Persky V.W. Turyk M.E. Wang L. Freels S. Chatterton Jr. R.
exp	Embase	Effect of soy protein on endogenous hormones in postmenopausal women.	Barnes S.

invit	Embase	Squalene-hopene cyclase from Bradyrhizobium japonicum : Cloning, expression, sequence analysis and comparison to other triterpenoid cyclases.	Erdman Jr. J. Sepkovic D.W. Bradlow H.L. Potter S. Perzl M. Muller P. Poralla K. Kannenberg E.L. Pescatello LS Blanchard BE Van Heest JL Maresh CM Gordish-Dressman H Thompson PD Peters DC
exp	Ovid MEDLINE(R)	The metabolic syndrome and the immediate antihypertensive effects of aerobic exercise: a randomized control design.	
rev	Ovid MEDLINE(R)	Trandolapril. An update of its pharmacology and therapeutic use in cardiovascular disorders. [Review] [98 refs]	Noble S Plosker GL

obs		Embase	The association between carotid intima media thickness and individual dietary components and patterns.	Petersen K.S. Clifton P.M. Keogh J.B. Peterson DB Ellis PR Baylis JM Fielden P Ajodhia J Leeds AR Jepson EM Petlevski R. Hadzija M. Slijepcevic M. Juretic D. Petri Nahas E. Nahas Neto J. De Luca L.
pass	dup	Ovid MEDLINE(R)	Low dose guar in a novel food product: improved metabolic control in non-insulin-dependent diabetes.	
nh		Embase	Toxicological assessment of P-9801091 plant mixture extract after chronic administration in CBA/HZg mice--a biochemical and histological study.	
exp		Embase	Benefits of soy germ isoflavones in postmenopausal women with contraindication for conventional hormone replacement therapy.	

			Traiman P. Pontes A. Dalben I. Petro JL Fragozo-Ramos MC Milan AF Aristizabal JC
des	Ovid MEDLINE(R)	Efficacy of high-intensity interval training versus continuous training on serum myonectin and lipid outcomes in adults with metabolic syndrome: A post-hoc analysis of a clinical trial.	Calderon JC Gallo-Villegas J Petrogianni M Kanellakis S Kallianioti K Argyropoulou D
exp	Ovid MEDLINE(R)	A multicomponent lifestyle intervention produces favourable changes in diet quality and cardiometabolic risk indices in hypercholesterolaemic adults.	Pitsavos C Manios Y Pettersen RJ
exp	Ovid MEDLINE(R)	Pharmacology and safety of tetradecylthioacetic acid (TTA): phase-1 study.	Salem M

			Skorve J Ulvik RJ Berge RK Nordrehaug JE Petzel E.A. Acharya S. Titgemeyer E.C. Bailey E.A.
nh	Embase	Effects of heating soybeans on postruminal amino acid bioavailability, performance, and ruminal fermentation in lactating cows.	Brake D.W. Pfeiffer A. Tomazini F. Bertuzzi R.
obs	Embase	Sprint Interval Exercise Performance in Vegans.	Lima-Silva A.E. Pfeiffer B Stellingwerff T
exp	Ovid MEDLINE(R)	Carbohydrate oxidation from a drink during running compared with cycling exercise.	Zaltas E Hodgson AB

			Jeukendrup AE Phielix E Begovatz P Gancheva S Bierwagen A Kornips E Schaart G Hesselink MKC Schrauwen P Roden M Philbois SV Ribeiro VB Tank J Dos Reis RM Gerlach DA Souza HCD
exp	Ovid MEDLINE(R)	Athletes feature greater rates of muscle glucose transport and glycogen synthesis during lipid infusion.	
exp	Ovid MEDLINE(R)	Cardiovascular autonomic modulation differences between moderate-intensity continuous and high-intensity interval aerobic training in women with PCOS: A randomized trial.	

			Philip-Hollingsworth S.
invit	Embase	Structural requirements of Rhizobium chitolipooligosaccharides for uptake and bioactivity in legume roots as revealed by synthetic analogs and fluorescent probes.	Dazzo F.B. Hollingsworth R.I. Phillips CL Yee BJ Marshall NS Liu PY
exp	Ovid MEDLINE(R)	Continuous positive airway pressure reduces postprandial lipidemia in obstructive sleep apnea: a randomized, placebo-controlled crossover trial.	Sullivan DR Grunstein RR Philpott AC Hubacek J Sun YC
exp	Ovid MEDLINE(R)	Niacin improves lipid profile but not endothelial function in patients with coronary artery disease on high dose statin therapy.	Hillard D Anderson TJ Phuka J.C.
na	Embase	Developmental outcomes among 18-month-old Malawians after a year of complementary feeding with lipid-based nutrient supplements or corn-soy flour.	Gladstone M. Maleta K.

			Thakwalakwa C. Cheung Y.B. Briend A. Manary M.J. Ashorn P. Phuka J.C. Maleta K. Thakwalakwa C. Yin B.C. Briend A. Manary M.J. Ashorn P. Pialoux G Quercia RP Gahery H Daniel N
na	Embase	Postintervention growth of Malawian children who received 12-mo dietary complementation with a lipid-based nutrient supplement or maize-soy flour.	
exp	Ovid MEDLINE(R)	Immunological responses and long-term treatment interruption after human immunodeficiency virus type 1 (HIV-1) lipopeptide immunization of HIV-1-infected patients: the LIPTHERA study.	

			Slama L Girard PM Bonnard P Rozenbaum W Schneider V Salmon D Guillet JG Piccolo BD Comerford KB Karakas SE Knotts TA
exp	Ovid MEDLINE(R)	Whey protein supplementation does not alter plasma branched-chained amino acid profiles but results in unique metabolomics patterns in obese women enrolled in an 8-week weight loss trial.	Fiehn O Adams SH Piccolo BD Keim NL
exp	Ovid MEDLINE(R)	Habitual physical activity and plasma metabolomic patterns distinguish individuals with low vs. high weight loss during controlled energy restriction.	Fiehn O Adams SH

			Van Loan MD Newman JW Pichler J. Horn V.V.H.
na	Embase	Comparison of liver function tests and safety of two new lipid emulsions smofa and lipofundina in children with intestinal failure.	Hill S.S.H. Pichler J. Simchowitz V. Macdonald S.
na	Embase	Comparison of liver function with two new/mixed intravenous lipid emulsions in children with intestinal failure.	Hill S. Pick ME Hawrysh ZJ Gee MI Toth E
exp	Ovid MEDLINE(R)	Oat bran concentrate bread products improve long-term control of diabetes: a pilot study.	Garg ML Hardin RT Pickering TG
exp	Ovid MEDLINE(R)	Nighttime dosing of doxazosin has peak effect on morning ambulatory blood pressure. Results of the HALT Study. Hypertension and Lipid Trial Study Group.	Levenstein M

		Walmsley P Pieles G
		Steward C
		Dabner L
		Collet L
		Culliford L
		Sheehan K
		Ellis L
		Damin M
		Sammut E
		Duarte N
		Burgess O
		Wadey C
		Williams C
		Crosby J
des	Ovid MEDLINE(R)	Groves S

exp	Ovid MEDLINE(R)	Weight loss alone improves conduit and resistance artery endothelial function in young and older overweight/obese adults.	Searle A Amulic B Rice C Bucciarelli-Ducci C Ness A Hamilton-Shield J Rogers CA Reeves BC Pierce GL Beske SD Lawson BR Southall KL Benay FJ Donato AJ Seals DR

exp		Ovid MEDLINE(R)	Sex-specific effects of habitual aerobic exercise on brachial artery flow-mediated dilation in middle-aged and older adults.	Pierce GL Eskurza I Walker AE Fay TN Seals DR Pietila T Schreck I Pellinen T Vauhkonen J Paivarinta E Neuvonen M Niemi M
nolip		CCTR	Replacing red and processed meat with legumes modulates gut microbiome and microbiota-related metabolites linked to gut health and cancer prevention in healthy working-aged men	Salonen A Pajari A-M Pilaczynska-Szczesniak L.
pass	exp	Embase	Influence of combined botanical extract preparation on body composition - Results from double blind randomized clinical trial.	Rzymski P.

rev	Ovid MEDLINE(R)	Acitretin : A Review of its Pharmacology and Therapeutic Use.	Pischel I. Pilkington T Brogden RN Pipy B.
nh	Embase	Effect of the quality of various vegetable oil emulsions on phagocytotic activity of the reticuloendothelial system in the rat. [French]	Gaillard D. Derache R. Pirich C Schmid P
exp	Ovid MEDLINE(R)	[Lowering cholesterol with Anticholest--a high fiber guar-apple pectin drink]. [German]	Pidlich J Sinzinger H Pirnay F Scheen AJ Gautier JF Lacroix M
exp	Ovid MEDLINE(R)	Exogenous glucose oxidation during exercise in relation to the power output.	Mosora F Lefebvre PJ
exp	Embase	Biochemical and physiological comparison of heavy metal-triggered defense responses in the monocot maize and dicot soybean roots.	Pirselova B. Kuna R.

des	Ovid MEDLINE(R)	Salinity stress mitigation in wheat through synergistic application of ascorbic acid, nanoparticles and Salvadora oleoides extract.	Libantova J. Moravcikova J. Matusikova I. Pirzada AM Anwar T Qureshi WA Qureshi H Siddiqi EH Zaman W Soufan W Pitangui-Molina C.P. Vireque A.A. Tata A. Belaz K.R.A. Santos V.G. Ferreira C.R.
invit	Embase	Effect of soybean phosphatidylcholine on lipid profile of bovine oocytes matured in vitro.	

na	Ovid MEDLINE(R)	Attenuated lipid peroxidation in preterm infants during subsequent doses of intravenous lipids.	Eberlin M.N. Silva-de-Sa M.F. Ferriani R.A. Rosa-e-Silva A.C.J.S. Pitkanen OM Luukkainen P Andersson S Pitsavos C Panagiotakos DB Chrysohoou C Skoumas J Papaioannou I Stefanadis C Toutouzas PK Pittaway JK Ahuja KD Cehun M
obs	CCTR	The effect of Mediterranean diet on the risk of the development of acute coronary syndromes in hypercholesterolemic people: a case-control study (CARDIO2000)	
dup	Ovid MEDLINE(R)	Dietary supplementation with chickpeas for at least 5 weeks results in small but significant reductions in serum total and low-density lipoprotein cholesterols in adult women and men.	

				Chronopoulos A Robertson IK Nestel PJ Ball MJ Pittaway JK Ahuja KD
dup		Ovid MEDLINE(R)	Effects of a controlled diet supplemented with chickpeas on serum lipids, glucose tolerance, satiety and bowel function.	Robertson IK Ball MJ Pittaway JK
pass	nr	Ovid MEDLINE(R)	Chickpeas may influence fatty acid and fiber intake in an ad libitum diet, leading to small improvements in serum lipid profile and glycemic control.	Robertson IK Ball MJ
PASS	pass	Ha et al. 2014	Dietary Supplementation with Chickpeas for at Least 5 Weeks Results in Small but Significant Reductions in Serum Total and Low-Density Lipoprotein Cholesterols in Adult Women and Men	Pittaway, 2006
comp		Ha et al. 2014	Effects of a Controlled Diet Supplemented with Chickpeas on Serum Lipids, Glucose Tolerance, Satiety and Bowel Function	Pittaway, 2007 Plavsic L Knezevic OM
exp		Ovid MEDLINE(R)	Effects of high-intensity interval training and nutrition advice on cardiometabolic markers and aerobic fitness in adolescent girls with obesity.	Sovtic A Minic P

exp	Ovid MEDLINE(R)	Lowering low density lipoprotein cholesterol with simvastatin, a hydroxy-3-methylglutaryl-coenzyme a reductase inhibitor, does not affect luteal function in premenopausal women.	Vukovic R Mazibrada I Stanojlovic O Hrncic D Rasic-Markovic A Macut D Plotkin D Miller S Nakajima S Peskin E Burkman R Richardson D Mitchel Y Waldstreicher J Liu M Shapiro D

			Santoro N Pober DM
exp	Ovid MEDLINE(R)	Effects of a single bout of exercise on resting heart rate variability.	Braun B Freedson PS Podosokorskaya O.A. Elcheninov A.G. Novikov A.A.
nh	Embase	Fontivita pretiosa gen. nov., sp. nov., a thermophilic planctomycete of the order Tepidisphaerales from a hot spring of Baikal lake region.	Kublanov I.V. Pokhriyal U.
na	Embase	Investigating dietary intake among hmong children using the block kid's food frequency questionnaire versus 24-hour dietary recall.	Smith C. Polak K Schmetterer L Luksch A Gruber S Polska E Peternell V
obs	Ovid MEDLINE(R)	Free fatty acids/triglycerides increase ocular and subcutaneous blood flow.	Bayerle-Eder M

			Wolzt M Krebs M Roden M Polichetti E. Janisson A. Iovanna C. Portugal H. Mekki N. Lorec A.-M. Pauli A.-M. Luna A. Lairon D. La Droitte P. Lafont H.
exp	Embase Ovid	Stimulation of the apo AI-high density lipoprotein system by dietary soyabean lecithin in humans.	Chanussot F. Pollare T
exp	MEDLINE(R)	A comparison of the effects of hydrochlorothiazide and captopril on glucose and lipid metabolism in patients with hypertension.	Lithell H

exp	Ovid MEDLINE(R)	Metabolic effects of diltiazem and atenolol: results from a randomized, double-blind study with parallel groups.	Berne C Pollare T Lithell H Morlin C Prantare H Hvarfner A Ljunghall S Ponnampalam E.N. Sinclair A.J. Hosking B.J.
nh	Embase	Effects of dietary lipid type on muscle fatty acid composition, carcass leanness, and meat toughness in lambs.	Egan A.R. Pons L. Chery C. Mrabet N. Schohn H. Lapicque F.
nh	Embase	Purification and cloning of two high molecular mass isoforms of peanut seed oleosin encoded by cDNAs of equal sizes.	Gueant J.-L.

			Poole C Bushey B Foster C Campbell B Willoughby D Kreider R
exp	Ovid MEDLINE(R)	The effects of a commercially available botanical supplement on strength, body composition, power output, and hormonal profiles in resistance-trained males.	Taylor L Wilborn C Poppitt SD Keogh GF Mulvey TB Phillips A McArdle BH
exp	Ovid MEDLINE(R)	Effect of moderate changes in dietary fatty acid profile on postprandial lipaemia, haemostatic and related CVD risk factors in healthy men.	MacGibbon AK Cooper GJ
nh	Embase	Performance, carcass and meat traits of beef steers finished on small-grain winter annuals in winter or on alfalfa pasture in summer.	Pordomingo A.J. Pordomingo A.B.

exp	Ovid MEDLINE(R)	Effect of Exercise Training on Lipoprotein Subclass Particle Concentrations and Sizes in Older Women: Results from a Randomized Controlled Trial.	Grigioni G. Carduza F. Porter, Ryan R Sparks, Joshua R Durstine, J Larry Custer, Sabra S Thompson, Raymond W Wang, Xuewen Portillo Siqueiros EY Santellano-Estrada E Flores Villalobos MA Roacho Soto MG Martinez Florez S Post R.E.
des	Ovid MEDLINE(R)	[Effects of zinc and resveratrol as modulators of leptin response in adults with obesity]. [Spanish]	
meta	Embase	Dietary fiber for the treatment of type 2 diabetes mellitus: A meta-analysis.	Mainous III A.G. King D.E.

exp	Embase	Soya saponins, plasma lipids, lipoproteins and fecal bile acids: A double blind cross-over study.	Simpson K.N. Potter J.D. Illman R.J. Calvert G.D. Poulios A Fatouros IG Mohr M Draganidis DK Deli C Papanikolaou K Sovatzidis A Nakopoulou T Ermidis G Tzatzakis T Laschou VC Georgakouli K
exp	Ovid MEDLINE(R)	Post-Game High Protein Intake May Improve Recovery of Football-Specific Performance during a Congested Game Fixture: Results from the PRO-FOOTBALL Study.	

			Koulouris A Tsimeas P Chatzinikolaou A Karagounis LG Batsilas D Krustrup P Jamurtas AZ
des	Embase	Subcutaneous Immunotherapy of Food Allergy.	Poulsen L.K. Poungvarin N Kanluan T
obs	Ovid MEDLINE(R)	Risk factors for cerebrovascular disease in urban community of Thailand.	Chawalitnithikul U Pourmoghaddas M Rabbani M Shahabi J Garakyaraghi M
exp	Ovid MEDLINE(R)	Combination of atorvastatin/coenzyme Q10 as adjunctive treatment in congestive heart failure: A double-blind randomized placebo-controlled clinical trial.	Khanjani R Hedayat P

exp	Embase	Non-esterified plant sterols solubilized in low fat milks inhibit cholesterol absorption: A stable isotope double-blind crossover study.	Pouteau E.B. Monnard I.E. Piguet-Welsch C. Groux M.J.A. Sagalowicz L. Berger A. Pradelli L. Mayer K. Muscaritoli M.
meta	Embase	N-3 fatty acid-enriched parenteral nutrition regimens in elective surgical and ICU patients: a meta-analysis.	Heller A.R. Pratap J.V. Bradbrook G.M. Reddy G.B. Surolia A. Raftery J.
invit	Embase	The combination of molecular dynamics with crystallography for elucidating protein-ligand interactions: A case study involving peanut lectin complexes with T-antigen and lactose.	Helliwell J.R. Vijayan M.

			Pratley RE Jauffret-Kamel S Galbreath E
exp	Ovid MEDLINE(R)	Twelve-week monotherapy with the DPP-4 inhibitor vildagliptin improves glycemic control in subjects with type 2 diabetes.	Holmes D Preik M Kelm M Schoebel F Schottenfeld Y Leschke M
obs	Ovid MEDLINE(R)	Selective impairment of nitric oxide dependent vasodilation in young adults with hypercholesterolaemia.	Strauer BE
rev	Ovid MEDLINE(R)	I1 imidazoline agonists. General clinical pharmacology of imidazoline receptors: implications for the treatment of the elderly. [Review] [132 refs]	Prichard BN Graham BR
NH	manual	Effect of sunflower oil supplementation and milking frequency reduction on sheep milk production and composition	Prieto, 2013
			Pritzlaff CJ Wideman L Blumer J
exp	Ovid MEDLINE(R)	Catecholamine release, growth hormone secretion, and energy expenditure during exercise vs. recovery in men.	Jensen M

observational	manual	Estimated Choline Intakes and Dietary Sources of Choline in Pregnant Australian Women	Abbott RD Gaesser GA Veldhuis JD Weltman A Probst Y, 2022
nh	Embase	Effects of Lipids from Soybean Oil or Ground Soybeans on Energy Efficiency and Methane Production in Steers.	Processi E.F. Rocha T.C. Bendia L.C.R. Silveira Filho C.C. Berndt A. Souza Aniceto E. Oliveira T.S.D. Procopio GL
rev	Ovid MEDLINE(R)	Clinical Pearls in Medical Toxicology: Updates Ranging From Decontamination to Elimination.	Patel R Gupta A Protogerou AD
exp	Ovid MEDLINE(R)	Effect of ascorbic acid on forearm reactive hyperaemia in patients with hypercholesterolaemia.	Lekakis JP

exp	Ovid MEDLINE(R)	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition.	Kontoyanni DD Stamatelopoulos KS Tsotsoros ND Papaioannou TG Tryfonopoulos DJ Papamichael CM Stamatelopoulos SF Pu S Eck P Jenkins DJ Connelly PW Lamarche B Kris-Etherton PM West SG Liu X Jones PJ

dup	manual	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition	Pu, 2016 Pucci Molineris M. Mamprin M.
invit	Embase	Study of Ferredoxin NADP (H) Oxidoreductase effect in Cos-7 cells injured by hypothermia.	Mediavilla M. Pugh JN Wagenmakers AJM Doran DA Fleming SC Fielding BA
exp	Ovid MEDLINE(R)	Probiotic supplementation increases carbohydrate metabolism in trained male cyclists: a randomized, double-blind, placebo-controlled crossover trial.	Morton JP Close GL Puglia C.
exp	Embase	In vivo spectrophotometric evaluation of skin barrier recovery after topical application of soybean phytosterols.	Bonina F. Pulakka A. Ashorn U.
na	Embase	Effect of 12-month intervention with lipid-based nutrient supplements on physical activity of 18-month-old Malawian children: A randomised, controlled trial.	Cheung Y.B. Dewey K.G.

			Maleta K. Vosti S.A.
exp	Ovid MEDLINE(R)	Non-contact meibography: keep it simple but effective.	Ashorn P. Pult H Riede-Pult BH Pult H
exp	Ovid MEDLINE(R)	Relation between upper and lower lids' meibomian gland morphology, tear film, and dry eye.	Riede-Pult BH Nichols JJ Pun K.K.
obs	Embase	Calcium and other dietary constituents in Hong Kong Chinese in relation to age and osteoporosis.	Chan L.W.L. Chung V. Wong F.H.W.
obs	Ovid MEDLINE(R)	A human in vivo study of the extent to which 31-phosphorus neurospectroscopy phosphomonoesters index cerebral cell membrane phospholipid anabolism.	Puri BK Treasaden IH Puska P.
exp	Embase	Soy in hypercholesterolaemia: A double-blind, placebo-controlled trial.	Korpelainen V. Hoie L.H. Skovlund E.

			Lahti T. Smerud K.T. Pyke SD Wood DA Kinmonth AL
obs	Ovid MEDLINE(R)	Change in coronary risk and coronary risk factor levels in couples following lifestyle intervention. The British Family Heart Study.	Thompson SG Pyo Y.-H.
exp	Embase	Hypolipidemic effects of monascus-fermented soybean extracts in rats fed a high-fat and -cholesterol diet.	Seong K.I.-S. Qasim A.-H.A.
nh	Embase	Effect of adding dietary conjugated linoleic acid to broiler diets on production performance and fatty acid content in meat.	Bandr L.K. Alkhilani F.M. Qian L. Luo W. Ding J.
exp	Embase	Development and validation of an innovative allergen-specific igeassay on the HOB Lumiray1260 automated chemiluminescence immunoassay analyzer.	Guo S. Lee C. Quan P.L.
exp	Embase	Diagnostic capacity analysis for a whole extract and component allergen based microarray test in pollen and plant-food allergy.	D'Amelio C.M.

na	Ovid MEDLINE(R)	The Effect of Adenotonsillectomy for Childhood Sleep Apnea on Cardiometabolic Measures.	Garcia B.E. Bartra J. Pascal M. Fernandez J. Gomez F. Alonso M.D. Blanca N. Moya M.C. Adriano M. Goikoetxea M.J. Quante M Wang R Weng J Rosen CL Amin R Garetz SL

			Katz E Paruthi S Arens R Muzumdar H Marcus CL Ellenberg S Redline S Queenan KM Stewart ML Smith KN Thomas W Fulcher RG Slavin JL Qui NH
exp	Ovid MEDLINE(R)	Concentrated oat beta-glucan, a fermentable fiber, lowers serum cholesterol in hypercholesterolemic adults in a randomized controlled trial.	
nh	Ovid MEDLINE(R)	Sprouted rough rice as an alternative to corn for growth, health performance and meat quality of broilers.	Linh NT Thu NTA

exp	Ovid MEDLINE(R)	A randomized study of formoterol fumarate in a porous particle metered-dose inhaler in patients with moderate-to-severe COPD.	Quinn D Seale JP Reisner C Fischer T Golden M Fernandez C Darken P St Rose E Thomas M Tardie G Orevillo C Rabl H Khoschsorur G Colombo T Petritsch P
exp	Ovid MEDLINE(R)	A multivitamin infusion prevents lipid peroxidation and improves transplantation performance.	Rauchenwald M

			Koltringer P Tatzber F Esterbauer H Raccah D Pettenuzzo-Mollo M Provendier O Boucher L Cozic JA Gorlier R Huin P Sicard J Vague P Rad M.I.
exp	Ovid MEDLINE(R)	Comparison of the effects of captopril and nicardipine on insulin sensitivity and thrombotic profile in patients with hypertension and android obesity. CaptISM Study Group. Captopril Insulin Sensitivity Multicenter Study Group.	
nh	Embase	Effect of dietary replacement of alfalfa with urea-treated almond hulls on intake, growth, digestibility, microbial nitrogen, nitrogen retention, ruminal fermentation, and blood parameters in fattening lambs.	Rouzbehan Y. Rezaei J.
dup	manual	Effect of dietary replacement of alfalfa with urea-treated almond hulls on intake, growth, digestibility, microbial nitrogen, nitrogen retention, ruminal fermentation, and blood parameters in fattening lambs	Rad, 2016

			Rafeeq MM Habib HS Murad H Gari MA
exp	Ovid MEDLINE(R)	Effect of rosuvastatin on dyslipidemia and other parameters associated with metabolic syndrome in Saudi patients.	Gazzaz ZJ Raffel S.J. Stabb E.V. Milner J.L.
invit	Embase	Genotypic and phenotypic analysis of zwittermicin A-producing strains of Bacillus cereus.	Handelsman J. Rafferty AR Geraghty AA Kennelly MA O'Brien EC Reji RM Mehegan J
exp	Ovid MEDLINE(R)	Limited Impact of Fetal Sex and Maternal Body Mass Index on Fetal and Maternal Insulin Resistance and Lipid Metabolism: Findings from the PEARs Study.	Segurado R Smith T

			Maguire O Cronin M McAuliffe FM Rafiee-Yarandi H. Alikhani M. Ghorbani G.R.
nh	Embase	Dietary protein level and corn processing method: Lactation performance, milk fatty acid composition, rumen and blood parameters of lactation dairy cows.	Heydari M. Rezamand P. Rafraf M Zemestani M
exp	Ovid MEDLINE(R)	Effectiveness of chamomile tea on glycemic control and serum lipid profile in patients with type 2 diabetes.	Asghari-Jafarabadi M
dup	manual	Effect of Fenugreek Seeds on Serum Metabolic Factors and Adiponectin Levels in Type 2 Diabetic Patients	Rafraf, 2014 Ragassi Fiorini AM Barbalho SM Guiguer EL
nh	Ovid MEDLINE(R)	Dipteryx alata Vogel May Improve Lipid Profile and Atherogenic Indices in Wistar Rats Dipteryx alata and Atherogenic Indices.	Oshiiwa M Mendes CG

			Vieites RL Chies AB de Oliveira PB de Souza MDSS Nicolau CCT Rahimi K Thomas A Adam M Hayerizadeh BF
exp	Ovid MEDLINE(R)	Implications of exercise test modality on modern prognostic markers in patients with known or suspected coronary artery disease: treadmill versus bicycle.	Schuler G Secknus MA Rahmati-Ahmadabad S Azarbayjani MA
nh	Ovid MEDLINE(R)	High-intensity interval training has a greater effect on reverse cholesterol transport elements compared with moderate-intensity continuous training in obese male rats.	Farzanegi P Moradi L Rai S.
nh	Embase	Development, optimisation and evaluation of ketoprofen lipospheres.	

			Rai G. Budhrani A. Rainwater DL Almasy L Blangero J Cole SA VandeBerg JL
rev	Ovid MEDLINE(R)	A genome search identifies major quantitative trait loci on human chromosomes 3 and 4 that influence cholesterol concentrations in small LDL particles.	MacCluer JW Hixson JE
dup	quick and dirty pubmed	Chemical composition of alfalfa silage with waste date and its feeding effect on ruminal fermentation characteristics and microbial protein synthesis in sheep	Rajabi R, 2017 Rajabi R. Tahmasbi R.
nh	Embase	Chemical composition of alfalfa silage with waste date and its feeding effect on ruminal fermentation characteristics and microbial protein synthesis in sheep.	Dayani O. Khezri A. Rajabi-Naeeni M
exp	Ovid MEDLINE(R)	The effect of omega-3 and vitamin D co-supplementation on glycemic control and lipid profiles in reproductive-aged women with pre-diabetes and hypovitaminosis D: a randomized controlled trial.	Dolatian M Qorbani M

				Vaezi AA Rajala SA Salminen SJ
exp		Ovid MEDLINE(R)	Treatment of chronic constipation with lactitol sweetened yoghurt supplemented with guar gum and wheat bran in elderly hospital in-patients.	Seppanen JH Vapaatalo H
invit		Embase	Improved Survival of Freeze-Dried Lactobacillus pentosus SY130 and Applied as a Co-culture Starter with Lactobacillus plantarum KJ03 for Fermenting Stink Bean (Sataw-Dong).	Rakchai N. Maneerat S. Rama Rao S.V. Raju M.V.L.N. Panda A.K.
nh		Embase	Sunflower seed meal as a substitute for soybean meal in commercial broiler chicken diets.	Reddy M.R. Ramalakshmi K. Kubra I.R.
nh		Embase	Physicochemical characteristics of green coffee: Comparison of graded and defective beans.	Rao L.J.M. Ramirez-Jimenez AK Luzardo-Ocampo I
pass	exp	Ovid MEDLINE(R)	Daily Intake of a Phaseolus vulgaris L. Snack Bar Attenuates Hypertriglyceridemia and Improves Lipid Metabolism-Associated Plasma Proteins in Mexican Women: A Randomized Clinical Trial.	Cuellar-Nunez ML Anaya-Loyola MA

			Leon-Galvan MF Loarca-Pina G Ramo JT Jurgens SJ Kany S Choi SH Wang X Smirnov AN Friedman SF Maddah M Khurshid S Ellinor PT
des	Ovid MEDLINE(R)	Rare Genetic Variants in LDLR, APOB, and PCSK9 Are Associated With Aortic Stenosis.	Pirruccello JP Ramos JS Dalleck LC
exp	Ovid MEDLINE(R)	Effect of Different Volumes of Interval Training and Continuous Exercise on Interleukin-22 in Adults with Metabolic Syndrome: A Randomized Trial.	Stennett RC

			Mielke GI Keating SE Murray L Hasnain SZ Fassett RG McGuckin M Croci I Coombes JS Ramos JS Dalleck LC Tjonna AE
rev	Ovid MEDLINE(R)	The impact of high-intensity interval training versus moderate-intensity continuous training on vascular function: a systematic review and meta-analysis. [Review]	Beetham KS Coombes JS Ramos-Lopez O
des	Ovid MEDLINE(R)	Low Dietary Betaine Intake Is Associated with Increased Blood Cholesterol in Mexican Subjects.	Santuario-Loera A Ramprasath V.
nh	Embase	Efficacy of consumption of whole and fractionated pulses on plasma lipids in diet-induced dyslipidemic Syrian hamsters.	Omar J.

exp	Ovid MEDLINE(R)	Increasing the diversity of dietary fibers in a daily-consumed bread modifies gut microbiota and metabolic profile in subjects at cardiometabolic risk.	Sihag J. Yang S. Ames N. Jones P. Ranaivo H Thirion F Bera-Maillet C Guilly S Simon C Sothier M Van Den Berghe L Feugier-Favier N Lambert-Porcheron S Dussous I Roger L Roume H

			Galleron N Pons N Le Chatelier E Ehrlich SD Laville M Dore J Nazare JA Randell P Jackson A Milinkovic A
exp	Ovid MEDLINE(R)	An open-label, randomized study of the impact on insulin sensitivity, lipid profile and vascular inflammation by treatment with lopinavir/ritonavir or raltegravir in HIV-negative male volunteers.	Boffito M Moyle G Randers MB Andersen LJ Orntoft C
exp	Ovid MEDLINE(R)	Cardiovascular health profile of elite female football players compared to untrained controls before and after short-term football training.	Bendiksen M Johansen L

			Horton J Hansen PR Krustrup P Rani M.
exp	Embase	Effect of intermittent frying and frying medium on the quality of potato chips.	Chauhan G.S.
exposure	manual	Influence of a Specialized Trigonella foenum-graecum Seed Extract (Libifem), on Testosterone, Estradiol and Sexual Function in Healthy Menstruating Women, a Randomised Placebo Controlled Study	Rao, 2015
exposure	manual	Nigella sativa and Trigonella foenum-graecum Supplemented Chapatis Safely Improve HbA1c, Body Weight, Waist Circumference, Blood Lipids, and Fatty Liver in Overweight and Diabetic Subjects: A Twelve-Week Safety and Efficacy Study.	Rao, 2020 Rao, Amanda
exp	Ovid MEDLINE(R)	The Efficacy of Palmitoylethanolamide (Levagen+) on the Incidence and Symptoms of Upper Respiratory Tract Infection-A Double Blind, Randomised, Placebo-Controlled Trial.	Skinner, Rachael Briskey, David RAPAPORT S.I.
exp	Embase	The lipid inhibitor of brain; mechanism of its anticoagulant action and its comparison with the soybean inositol phosphatide inhibitor.	AAS K. OWREN P.A. Raphael B.P.
na	Embase	One-year Experience with Composite Intravenous Lipid Emulsion in Children on Home Parenteral Nutrition.	Mitchell P.D. Carey A.

			Gura K.M. Puder M. Raptis S Dollinger HC von Berger L Kissing J Schroder KE Klor U
exp	Ovid MEDLINE(R)	Effect of lipids on insulin, growth hormone and exocrine pancreatic secretion in man.	Pfeiffer EF Rashad M.M. Mahmoud A.E. Abdou H.M.
nh	Embase	Improvement of nutritional quality and antioxidant activities of yeast fermented soybean curd residue.	Nooman M.U. Raskin P Rappaport EB Cole ST
exp	Ovid MEDLINE(R)	Rosiglitazone short-term monotherapy lowers fasting and post-prandial glucose in patients with type II diabetes.	Yan Y

				Patwardhan R Freed MI Rasmussen BM Orskov L Schmitz O
exp		Ovid MEDLINE(R)	Alcohol and glucose counterregulation during acute insulin-induced hypoglycemia in type 2 diabetic subjects.	Hermansen K Rasmussen OW Thomsen C Hansen KW Vesterlund M Winther E
exp		Ovid MEDLINE(R)	Effects on blood pressure, glucose, and lipid levels of a high-monounsaturated fat diet compared with a high-carbohydrate diet in NIDDM subjects.	Hermansen K Rasmussen OW Thomsen CH Hansen KW Vesterlund M Winther E
pass	exp	Ovid MEDLINE(R)	Favourable effect of olive oil in patients with non-insulin-dependent diabetes. The effect on blood pressure, blood glucose and lipid levels of a high-fat diet rich in monounsaturated fat compared with a carbohydrate-rich diet]. [Danish]	

			Hermansen K Rasmussen PM Aamand R Weitzberg E Christiansen M Ostergaard L
obs	Ovid MEDLINE(R)	APOE gene-dependent BOLD responses to a breath-hold across the adult lifespan.	Lund TE Rasyid HN
exp	Ovid MEDLINE(R)	The efficacy of flavonoid antioxidant from chocolate: bean extract: prevention of myocyte damage caused by reperfusion injury in predominantly anaerobic sports.	Ismiarto YD Prasetia R Ratha P Neumann T Schmidt CA
rev	Ovid MEDLINE(R)	Can Isoflavones Influence Prostate Specific Antigen Serum Levels in Localized Prostate Cancer? A Systematic Review. [Review]	Schneidewind L Rathi D. Gayali S.
invit	Embase	Transcriptome profiling illustrates expression signatures of dehydration tolerance in developing grasspea seedlings.	Pareek A.

nh	Embase	Detection of nearest neighbors to specific fluorescently tagged ligands in rod outer segment and lymphocyte plasma membranes by photosensitization of 5-iodonaphthyl 1-azide.	Chakraborty S. Chakraborty N. Raviv Y. Bercovici T. Gitler C. Salomon Y. Raymond T.L. Connor W.E. Lin D.S. Warner S.
exp	Embase	The interaction of dietary fibers and cholesterol upon the plasma lipids and lipoproteins, sterol balance, and bowel function in human subjects.	Fry M.M. Connor S.L. Raynaud JP Legros JJ Rollet J Auges M
exp	Ovid MEDLINE(R)	Efficacy and safety of a new testosterone-in-adhesive matrix patch applied every 2 days for 1 year to hypogonadal men.	Bunouf P

exp	Ovid MEDLINE(R)	Influence of walking volume on health benefits in women post-menopause.	Sournac M Fiet J Ready AE Naimark B Ducas J Sawatzky JV Boreskie SL Drinkwater DT Oosterveen S
nh	Embase	Lead induced changes in antioxidant metabolism of horsegram (Macrotyloma uniflorum (Lam.) Verdc.) and bengalgram (Cicer arietinum L.).	Reddy A.M. Kumar S.G. Jyothsnakumari G. Thimmanaik S. Sudhakar C. Reddy RK
obs	Ovid MEDLINE(R)	Identification of Predictable Biomarkers in Conjunction to Framingham Risk Score to Predict the Risk for Cardiovascular disease (CVD) in Non Cardiac Subjects.	Mahendra J Gurumurthy P

exp	Ovid MEDLINE(R)	Effect of a synthetic progestin on the exercise status of sedentary young women.	Jayamathi Babu S Redman LM Scroop GC Westlander G Norman RJ Reeder N. Tolar-Peterson T. Adegoye G.A.
exp	Embase	The effect of daily peanut consumption on indicators of metabolic health among healthy young women.	Dickinson E. McFatter E. Reger MA Watson GS Green PS Baker LD Cholerton B
exp	Ovid MEDLINE(R)	Intranasal insulin administration dose-dependently modulates verbal memory and plasma amyloid-beta in memory-impaired older adults.	Fishel MA

			Plymate SR Cherrier MM Schellenberg GD Frey WH 2nd Craft S Rego O.A. Regalo S.M.M. Rosa H.J.D. Alves S.P. Borba A.E.S. Bessa R.J.B. Cabrita A.R.J.
nh	Embase	Effects of grass silage and soybean meal supplementation on milk production and milk fatty acid profiles of grazing dairy cows.	Fonseca A.J.M. Reid CM Dart AM
exp	Ovid MEDLINE(R)	Interactions between the effects of exercise and weight loss on risk factors, cardiovascular haemodynamics and left ventricular structure in overweight subjects.	Dewar EM Jennings GL

exp	Ovid MEDLINE(R)	A multimodality intervention to improve musculoskeletal health, function, metabolism, and well-being in spinal cord injury: study protocol for the FIT-SCI randomized controlled trial.	Reid KF Storer TW Pencina KM Valderrabano R Latham NK Wilson L Ghattas C Dixon R Nunes A Bajdek N Huang G Skeels SE Lin AP Merugumala SM Liao HJ Bouxsein ML

			Zafonte RD Bhasin S Reid R Abramson BL Blake J Desindes S Dodin S Johnston S Rowe T Sodhi N Wilks P
rev	Ovid MEDLINE(R)	Managing menopause.	Wolfman W Reif A Hackl M
na	Ovid MEDLINE(R)	Does a Physical Activity Intervention on Classroom-Based Ergometers During Teaching Lessons Effect Physical Fitness, Body Composition, and Health-Related Blood Parameters? A Pilot Cluster Randomized Controlled Study.	Nimmerichter A Oesen S

			Tschan H Bachl N Triska C Wessner B Reilly LM Okuhn SP Rapp JH Bennett JB Ehrenfeld WK Goldstone J Stoney RJ Reimer R.A. Eslinger A.J. Reid D.T. Eller L.K. Rein M. Ben-Yacov O.
obs	Ovid MEDLINE(R)	Recurrent carotid stenosis: a consequence of local or systemic factors? The influence of unrepaired technical defects.	
nh	Embase	Effect of dietary fiber derived from pulses or the prebiotic oligofructose on satiety hormone secretion and lipid metabolism in diet-induced obese rats.	
exp	Embase	Effects of personalized diets by prediction of glycemic responses on glycemic control and metabolic health in newly diagnosed T2DM: a randomized dietary intervention pilot trial.	

			Godneva A. Shilo S. Zmora N. Kolobkov D. Cohen-Dolev N. Wolf B.-C. Kosower N. Lotan-Pompan M. Weinberger A. Halpern Z. Zelber-Sagi S. Elinav E. Segal E. Reinberg A Koulbanis C
exp	Ovid MEDLINE(R)	Day-night differences in effects of cosmetic treatments on facial skin. Effects on facial skin appearance.	Soudant E

obs	Embase	Effects of phyto-estrogens and micronutrients on menopausal symptoms - An observational study. [German]	Nicolai A Mechkouri M Smolensky M Reinhard-Hennch B. Adzersen K.-H. Mautner U. Gerhard I. Strowitzki T. Reis CE Ribeiro DN Costa NM Bressan J
exp	Ovid MEDLINE(R)	Acute and second-meal effects of peanuts on glycaemic response and appetite in obese women with high type 2 diabetes risk: a randomised cross-over clinical trial.	Alfenas RC Mattes RD
dup	manual	Acute and second-meal effects of peanuts on glycaemic response and appetite in obese women with high type 2 diabetes risk: a randomised cross-over clinical trial	Reis CE, 2013
nh	Embase	Molecular, biochemical and ultrastructural changes induced by Pb toxicity in seedlings of theobroma cacao L.	Reis G.S.M. De Almeida A.-A.F.

PASS	nh	Ovid MEDLINE(R)	The Effect of Fermentation of High- or Low-Tannin Fava Bean on Glucose Tolerance, Body Weight, Cardiovascular Function, and Blood Parameters in Dogs After 7 Days of Feeding: Comparison With Commercial Diets With Normal vs. High Protein.	De Almeida N.M. De Castro A.V. Mangabeira P.A.O. Pirovani C.P. Reis LG Morris T Quilliam C Rodrigues LA Loewen ME Weber LP Relas H
exp		Ovid MEDLINE(R)	Effect of stanol ester on postabsorptive squalene and retinyl palmitate.	Gylling H Miettinen TA Reljic D.
des		Embase	Dietary fiber and high-intensity interval training-two strategies to decrease obesity and improve MASLD and cardiometabolic health. [German]	Herrmann H.J. Zopf Y.

invit	Ovid MEDLINE(R)	Aflatoxin B1-Induced COX-2 Expression Promotes Mitophagy and Contributes to Lipid Accumulation in Hepatocytes In Vitro and In Vivo.	Ren XL Han P Meng Y Ren Z. Qin L. Chen L. Xu H. Liu H. Guo H. Li J. Yang C. Hu H. Wu R. Zhou Y.
invit	Embase	Spatial Lipidomics of EPSPS and PAT Transgenic and Non-Transgenic Soybean Seeds Using Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging.	Xue K. Liu B.

				Wang X. Repa A Binder C Thanhaeuser M Kreissl A Pablik E Huber-Dangl M
exp		Ovid MEDLINE(R)	A Mixed Lipid Emulsion for Prevention of Parenteral Nutrition Associated Cholestasis in Extremely Low Birth Weight Infants: A Randomized Clinical Trial.	Berger A Haiden N
dup		manual	A Mixed Lipid Emulsion for Prevention of Parenteral Nutrition Associated Cholestasis in Extremely Low Birth Weight Infants: A Randomized Clinical Trial	Repa A, 2018
pass	exp	Ovid MEDLINE(R)	Effects of alpha-glucosidase inhibition and viscous fibre on diabetic control and postprandial gut hormone responses.	Requejo F Uttenthal LO Bloom SR Resaland GK Aadland E
na		Ovid MEDLINE(R)	The effect of a two-year school-based daily physical activity intervention on a clustered CVD risk factor score-The Sogndal school-intervention study.	Nilsen AKO

exp		Ovid MEDLINE(R)	Assessment of the antihypercholesterolemic drug, Probucol, in benign prostatic hyperplasia.	Bartholomew JB Andersen LB Anderssen SA Resnick MI Jackson JE Watts LE Boyce WH Rettammel AL Marcus MS Farrell PM Sondel SA
exp		Ovid MEDLINE(R)	Oral supplementation with a high-fat, high-energy product improves nutritional status and alters serum lipids in patients with cystic fibrosis.	Koscik RE Mischler EH Reverri EJ Randolph JM Kappagoda CT
pass	acute	Ovid MEDLINE(R)	Assessing beans as a source of intrinsic fiber on satiety in men and women with metabolic syndrome.	Park E

				Edirisinghe I Burton-Freeman BM Reverri EJ Randolph JM Steinberg FM Kappagoda CT
pass	acute	Ovid MEDLINE(R)	Black Beans, Fiber, and Antioxidant Capacity Pilot Study: Examination of Whole Foods vs. Functional Components on Postprandial Metabolic, Oxidative Stress, and Inflammation in Adults with Metabolic Syndrome.	Edirisinghe I Burton-Freeman BM
dup		manual	Black Beans, Fiber, and Antioxidant Capacity Pilot Study: Examination of Whole Foods vs. Functional Components on Postprandial Metabolic, Oxidative Stress, and Inflammation in Adults with Metabolic Syndrome	Reverri, 2015
dup		manual	Assessing beans as a source of intrinsic fiber on satiety in men and women with metabolic syndrome	Reverri, 2017
nh		Ovid MEDLINE(R)	Conjugated linoleic acid modifies transcriptional cytokine profile and induces early specific secretory IgA response in Giardia lamblia infected mice.	Reyes-Duarte I Burgara-Estrella AJ Bustamante-Cordova L Moya-Camarena SY Parra-Sanchez H

nh	Embase	Effects of feeding dairy cows protein supplements of varying ruminal degradability.	Alvarez-Bajo O Lopez-Cervantes G Montalvo-Corral M Reynal S.M. Broderick G.A. Reza N.M.
nh	Embase	Hypocholesterolemic effects of dietary soybean vs. casein proteins in a crossed over diets in rat.	Fatemeh B.R. Fahimeh M.T. Fatemeh Z.N. Morteza B.R. Rezaeimanesh N. Jahromi S.R. Ghorbani Z. Moghadasi A.N. Hekmatdoost A. Moghadam N.B.
obs	Embase	Low carbohydrate diet score and odds of neuromyelitis optica spectrum disorder: A case-control study.	Sahraian M.A.

			Rhodes CH Hong BV Tang X Weng CY Kang JW Agus JK
des	Ovid MEDLINE(R)	Absorption, anti-inflammatory, antioxidant, and cardioprotective impacts of a novel fasting mimetic containing spermidine, nicotinamide, palmitoylethanolamide, and oleoylethanolamide: A pilot dose-escalation study in healthy young adult men.	Lebrilla CB Zivkovic AM Riasi A.
nh	Embase	Effect of different levels of raw and heated grass pea seed (Lathyrus sativus) on nutrient digestibility, intestinal villus morphology and growth performance of broiler chicks.	Mahdavi A.H. Bayat E. Riaz M Fawwad A Hydrie MZ
obs	Ovid MEDLINE(R)	Is there any association of serum high-sensitivity C-reactive protein with various risk factors for metabolic syndrome in a healthy adult population of karachi, pakistan?.	Basit A Shera AS
invit	Embase	In vitro assessment of fortification from oxidative stress by various fractions of Rhynchosia pseudo-cajan.	Riaz T.

exp	Ovid MEDLINE(R)	Comparison of Carbohydrate and Lipid Oxidation During Different High-Intensity Interval Exercise in Patients with Chronic Heart Failure.	Abbasi M.A. Aziz-ur-Rehman Shahzadi T. Siddiqui S.Z. Khalid H. Ajaib M. Ribeiro PA Normandin E Meyer P Juneau M Nigam A Gayda M Ribeiro PAB Normandin E Meyer P Juneau M White M
exp	Ovid MEDLINE(R)	Beta-Blocker Type Effect on Substrate Oxidation during HIIE in Heart Failure Patients: Pilot Data.	

rev	Embase	Lipid nutrients in critical illness.	Nigam A Gayda M Richards G.A. Richelle M. Deckelbaum R.J. Vanweyenberg V.
exp	Embase	Lipoprotein metabolism during and after a 6-h infusion of MCT/LCT vs LCT emulsion in man.	Carpentier Y.A. Richelle M.
invit	Embase	Comparison of the antioxidant activity of commonly consumed polyphenolic beverages (coffee, cocoa, and tea) prepared per cup serving.	Tavazzi I. Offord E. Richmond PC Marshall HS Nissen MD Jiang Q Jansen KU Garces-Sanchez M
exp	Ovid MEDLINE(R)	Safety, immunogenicity, and tolerability of meningococcal serogroup B bivalent recombinant lipoprotein 2086 vaccine in healthy adolescents: a randomised, single-blind, placebo-controlled, phase 2 trial.	Martinon-Torres F

obs	Ovid MEDLINE(R)	Age and regional specificity of peak limb vascular conductance in women.	Beeslaar J Szenborn L Wysocki J Eiden J Harris SL Jones TR Perez JL Ridout SJ Parker BA Proctor DN Riede S.
invit	Embase	Effects of drought-stressed temperate forage legumes on the degradation and the rumen microbial community in vitro.	Lindig C. Abel H. Tonn B. Isselstein J. Breves G.

				Riemenschneider M Mahmoodzadeh S Eisele T Klopp N Schwarz S Wagenpfeil S Diehl J Mueller U Foerstl H
obs		Ovid MEDLINE(R)	Association analysis of genes involved in cholesterol metabolism located within the linkage region on chromosome 10 and Alzheimer's disease.	Illig T Kurz A Riggi E. Baccini M. Camussi E. Gallo F.
pass	exp	Embase	Promoting healthy lifestyle habits among participants in cancer screening programs: Results of the randomized controlled Sti.Vi study.	Anatrone C.

			Pezzana A. Senore C. Giordano L. Segnan N. Rijavec M Maver A Turner PJ Hocevar K Kosnik M Yamani A Hogan SP Custovic A
nh	Ovid MEDLINE(R)	Integrative transcriptomic analysis in human and mouse model of anaphylaxis identifies gene signatures associated with cell movement, migration and neuroinflammatory signalling.	Peterlin B Korosec P Rimmer JH
exp	Ovid MEDLINE(R)	A preliminary study to examine the effects of aerobic and therapeutic (nonaerobic) exercise on cardiorespiratory fitness and coronary risk reduction in stroke survivors.	Rauworth AE Wang EC

			Nicola TL Hill B Rinder MR Spina RJ Peterson LR Koenig CJ Florence CR
exp	Ovid MEDLINE(R)	Comparison of effects of exercise and diuretic on left ventricular geometry, mass, and insulin resistance in older hypertensive adults.	Ehsani AA
exp	Embase	Introduction to a healthy Nordic diet: Results from the NORDIET study.	Riserus U. Risstad H Svanevik M Kristinsson JA Hjelmesaeth J Aasheim ET Hofso D Sovik TT
exp	Ovid MEDLINE(R)	Standard vs Distal Roux-en-Y Gastric Bypass in Patients With Body Mass Index 50 to 60: A Double-blind, Randomized Clinical Trial.	Karlsen TI

obs	Embase	Healthy eating index and nutrition biomarkers among army soldiers and civilian control group indicate an intervention is necessary to raise omega-3 index and vitamin D and improve diet quality.	Fagerland MW Sandbu R Mala T Rittenhouse M. Scott J. Deuster P. Rizzo M Barbagallo CM Severino M Polizzi F Onorato F Noto D Cefalu AB Pace A Marino G Notarbartolo A
obs	Ovid MEDLINE(R)	Low-density-lipoprotein peak particle size in a Mediterranean population.	

exp	Ovid MEDLINE(R)	Repaglinide is more efficient than glimepiride on insulin secretion and post-prandial glucose excursions in patients with type 2 diabetes. A short term study.	Averna RM Rizzo MR Barbieri M Grella R Passariello N Barone M Paolisso G Roberts JD Willmott AGB Beasley L Boal M Davies R Martin L Chichger H
exp	Ovid MEDLINE(R)	The Impact of Decaffeinated Green Tea Extract on Fat Oxidation, Body Composition and Cardio-Metabolic Health in Overweight, Recreationally Active Individuals.	Gautam L Del Coso J

			Roberts MD Lockwood C Dalbo VJ
exp	Ovid MEDLINE(R)	Ingestion of a high-molecular-weight hydrothermally modified waxy maize starch alters metabolic responses to prolonged exercise in trained cyclists.	Volek J Kerksick CM Roberts RJ
exp	Ovid MEDLINE(R)	Influence of absorbable and nonabsorbable lipids and lipidlike substances on drug bioavailability.	Leff RD Robertson A. Palphramand K.L. McDonald R.A. Middleton S. Chambers M.A.
nh	Embase	Uptake of baits by wild badgers: Influences of deployment method, badger age and activity patterns on potential delivery of an oral vaccine.	Delahay R.J. Carter S.P. Robertson M.D. Henderson R.A.
exp	Embase	Plasma ghrelin response following a period of acute overfeeding in normal weight men.	Vist G.E.

exp	Ovid MEDLINE(R)	Prolonged effects of modified sham feeding on energy substrate mobilization.	Rumsey R.D.E. Robertson MD Jackson KG Williams CM Fielding BA Frayn KN Roboz J
nh	Ovid MEDLINE(R)	Determination of methylglyoxal-bis(guanylhydrazone) in body fluids by ion-pair chromatography.	Wu KT Hart RD Rocha Filho EA Lima JC
exp	Ovid MEDLINE(R)	Essential fatty acids for premenstrual syndrome and their effect on prolactin and total cholesterol levels: a randomized, double blind, placebo-controlled study.	Pinho Neto JS Montarroyos U Rocha I. Souza-Alonso P. Pereira G.
nh	Embase	Using microbial seed coating for improving cowpea productivity under a low-input agricultural system.	Ma Y.

exp	Ovid MEDLINE(R)	Postprandial coagulation factor VII activity: the effect of monounsaturated fatty acids.	Vosatka M. Freitas H. Oliveira R.S. Roche HM Gibney MJ Rockenbach G. Di Pietro P.F. Ambrosi C. Boaventura B.C. Vieira F.G. Crippa C.G. Da Silva E.L.
obs	Embase	Dietary intake and oxidative stress in breast cancer: before and after treatments.	Fausto M.A. Rocquelin G Tapsoba S Dop MC
obs	Ovid MEDLINE(R)	Lipid content and essential fatty acid (EFA) composition of mature Congolese breast milk are influenced by mothers' nutritional status: impact on infants' EFA supply.	Mbemba F

exp	Ovid MEDLINE(R)	Modulation of (Na,K)-ATPase activity by membrane fatty acid composition: therapeutic implications in human hypertension.	Traissac P Martin-Prevel Y Rodrigo R Miranda-Merchak A Valenzuela Grau R Bachler JP Vergara L Rodrigues-Krause J Farinha JB Ramis TR Macedo RCO Boeno FP Dos Santos GC Vargas J Jr Lopez P
exp	Ovid MEDLINE(R)	Effects of dancing compared to walking on cardiovascular risk and functional capacity of older women: A randomized controlled trial.	Grazioli R Costa RR

des	Ovid MEDLINE(R)	Impact of L-Citrulline Supplementation and HIIT on Lipid Profile, Arterial Stiffness, and Fat Mass in Obese Adolescents with Metabolic-Dysfunction-Associated Fatty Liver Disease: A Randomized Clinical Trial.	Pinto RS Krause M Reischak-Oliveira A Rodriguez-Carrillo AA Espinoza-Vargas MR Vargas-Ortiz K Ibarra-Reynoso LDR Olvera-Juarez M Gomez-Ojeda A Garay-Sevilla ME Figueroa A Rodriguez-Estrada U.
invit	Embase	Replacement of Fish Meal by Solid State Fermented Lupin (Lupinus albus) Meal with Latobacillus plantarum 299v: Effect on Growth and Immune Status of Juvenile Atlantic Salmon (Salmo salar).	Gonzalez-Alfaro K. Shene C. Rodriguez-Raecke R.
exp	Embase	Odor sensitivity after intranasal insulin application is modulated by gender.	Brunner Y.F. Kofoet A.

			Mutic S. Benedict C. Freiherr J. Rojas-Jimenez K. Sohlenkamp C. Geiger O. Martinez-Romero E. Werner D.
nh	Embase	A ClC chloride channel homolog and ornithine-containing membrane lipids of Rhizobium tropici CIAT899 are involved in symbiotic efficiency and acid tolerance.	Vinuesa P. Rojo Gutierrez, Maria Isabel
Comment	Ovid MEDLINE(R)	[Oral allergy syndrome (OAS)]. [Spanish]	Ballesteros Gonzalez, Diego Romadona N.F.
nh	Embase	The effect of steamed tempeh on total and LDL cholesterol in Wistar-male rats.	Fitriyanti S. Romo-Aviles M.
obs	Embase	Disponibilidad de alimentos, energia y nutrientes en hogares mexicanos de 1984 a 2018, Food, energy, and nutrient supply in Mexican households from 1984 to 2018.	Rosales-Chavez J. Ortiz-Hernandez L.

				Rondanelli M Giacosa A Orsini F
exp		Ovid MEDLINE(R)	Appetite control and glycaemia reduction in overweight subjects treated with a combination of two highly standardized extracts from Phaseolus vulgaris and Cynara scolymus.	Opizzi A Villani S Rondanelli M. Orsini F. Opizzi A. Giacosa A. Bombardelli E.
pass	exp	Embase	Is the phaseolus vulgaris and cynara scolymus complex useful to improve metabolic asset in healthy overweight people?.	Villani S. Ros E
rev		Ovid MEDLINE(R)	Nuts: Natural Pleiotropic Nutraceuticals. [Review]	Singh A O'Keefe JH
obs		Embase	Mediterranean diet and cardiovascular disease. [Spanish]	Ros E. Rosati G
exp		Ovid MEDLINE(R)	Clinical and laboratory findings in a trial of norgestrel, a low-dose progestogen-only contraceptive.	De Micheli P Schiantarelli P

			Rosenkilde M Reichkendler MH Auerbach P Bonne TC Sjodin A Ploug T Stallknecht BM Rosenson RS Helenowski IB Tangney CC Rosero D.S. Odle J. Mendoza S.M. Boyd R.D. Fellner V. van Heugten E.
exp	Ovid MEDLINE(R)	Changes in peak fat oxidation in response to different doses of endurance training.	
exp	Ovid MEDLINE(R)	Heterogeneous postprandial lipoprotein responses in the metabolic syndrome, and response to fenofibrate therapy.	
nh	Embase	Impact of dietary lipids on sow milk composition and balance of essential fatty acids during lactation in prolific sows.	
dup	manual	Impact of dietary lipids on sow milk composition and balance of essential fatty acids during lactation in prolific sows	Rosero, 2015

			Ross JS Frazee SG Garavaglia SB Levin R Novshadian H Jackevicius CA Stettin G
obs	Ovid MEDLINE(R)	Trends in use of ezetimibe after the ENHANCE trial, 2007 through 2010.	Krumholz HM Ross LM Slentz CA
exp	Ovid MEDLINE(R)	Evaluating Individual Level Responses to Exercise for Health Outcomes in Overweight or Obese Adults.	Kraus WE Rossebo AB Pedersen TR Allen C Boman K
exp	Ovid MEDLINE(R)	Design and baseline characteristics of the simvastatin and ezetimibe in aortic stenosis (SEAS) study.	Chambers J Egstrup K

			Gerdts E
			Gohlke-Barwolf C
			Holme I
			Kesaniemi VA
			Malbecq W
			Nienaber C
			Ray S
			Skjaerpe T
			Wachtell K
			Willenheimer R
nh	Embase	Mechanism of the lipotropic action of choline as compared to that of betaine. [Italian]	ROSSI C.S. Rossi E.A.
			Vendramini R.C.
			Carlos I.Z.
			De Oliveira M.G.
invit	Embase	Effect of a new fermented soy milk product on serum lipid levels in normocholesterolemic men. [Portuguese]	De Valdez G.F.

			Rossi L.G. Fiorentini G. Jose Neto A. Vieira B.R. Malheiros E.B. Borghi T.H.
nh	Embase	Impact of ground soybean and starch levels on the quality of meat from feedlot young Nellore bulls.	Berchielli T.T.
dup	manual	Impact of ground soybean and starch levels on the quality of meat from feedlot young Nellore bulls	Rossi, 2016
exposure	manual	Effects of licorice root supplementation on liver enzymes, hepatic steatosis, metabolic and oxidative stress parameters in women with nonalcoholic fatty liver disease: A randomized double-blind clinical trial.	Rostamizadeh, 2022
			Roth B Birkhauser FD Zehnder P Thalmann GN Huwyler M
exp	Ovid MEDLINE(R)	Parenteral nutrition does not improve postoperative recovery from radical cystectomy: results of a prospective randomised trial.	Burkhard FC

			Studer UE Rothman M. Berti C. Smuts C.M. Faber M.
exp	Embase	Acceptability of Novel Small-Quantity Lipid-Based Nutrient Supplements for Complementary Feeding in a Peri-Urban South African Community.	Covic N. Rothschild JA Kilding AE Broome SC Stewart T
exp	Ovid MEDLINE(R)	Pre-Exercise Carbohydrate or Protein Ingestion Influences Substrate Oxidation but Not Performance or Hunger Compared with Cycling in the Fasted State.	Cronin JB Plews DJ Rouhani M.H. Larijani B.
obs	Embase	Are the price patterns of cardioprotective vs. unhealthy foods the same? a report from Iran.	Azadbakht L. Rowbotham SE
exp	Ovid MEDLINE(R)	Inositol in the MAnaGemENt of abdominal aortic aneurysm (IMAGEN): study protocol for a randomised controlled trial.	Pinchbeck JL

			Anderson G Bourke B Bourke M Gasser TC Jaeggi R Jenkins JS Moran CS Morton SK Reid CM Velu R Yip L Moxon JV Golledge J Roy G
rev	Ovid MEDLINE(R)	Impact of Diet on Plasma Lipids in Individuals with Heterozygous Familial Hypercholesterolemia: A Systematic Review of Randomized Controlled Nutritional Studies.	Boucher A Couture P

			Drouin-Chartier JP Rubin RR Gaussoin SA Peyrot M DiLillo V Miller K Wadden TA West DS Wing RR
obs	Ovid MEDLINE(R)	Cardiovascular disease risk factors, depression symptoms and antidepressant medicine use in the Look AHEAD (Action for Health in Diabetes) clinical trial of weight loss in diabetes.	Knowler WC Rubins HB
exp	Ovid MEDLINE(R)	Effect of reduction of plasma triglycerides with gemfibrozil on high-density-lipoprotein-cholesterol concentrations.	Robins SJ Rubio L.A. Brenes A.
nh	Embase	Effects of feeding growing broiler chickens with practical diets containing sweet lupin (Lupinus angustifolius) seed meal.	Centeno C.
rev	Ovid MEDLINE(R)	[Implications of fiber in different pathologies]. [Review] [115 refs] [Spanish]	Rubio MA

exp	Ovid MEDLINE(R)	Specific inhibition of bile acid transport alters plasma lipids and GLP-1.	Rudling M Camilleri M Graffner H Holst JJ Rikner L Rufer C.E. Kulling S.E. Moseneder J. Winterhalter P.
exp	Embase	Role of plasma lipoproteins in the transport of the soyabean isoflavones daidzein and daidzein-7-O-beta-d-glucoside.	Bub A. Ruggenenti P Mise N Pisoni R Arnoldi F Pezzotta A Perna A Cattaneo D
exp	Ovid MEDLINE(R)	Diverse effects of increasing lisinopril doses on lipid abnormalities in chronic nephropathies.	

exp	Embase	Influence of Dietary Habits on Oxidative Stress Markers in Hashimoto's Thyroiditis.	Remuzzi G Ruggeri R.M. Giovinazzo S. Barbalace M.C. Cristani M. Alibrandi A. Vicchio T.M. Giuffrida G. Aguennouz M.H. Malaguti M. Angeloni C. Trimarchi F. Hrelia S. Campenni A. Cannavo S.

exp	Embase	Omega-3 plus plant sterols regulate glucose and lipid metabolism in impaired glucose regulation individuals: A parallel, double-blind controlled and randomized clinical trial.	Ruirong P. Ruiz-Roso B Quintela JC de la Fuente E Haya J
exp	Ovid MEDLINE(R)	Insoluble carob fiber rich in polyphenols lowers total and LDL cholesterol in hypercholesterolemic sujects.	Perez-Olleros L Ruiz-Tovar J. Llavero C.
exp	Embase	Effect of Lactobacillus kefiri, in Conjunction with PENS T6 and a Hypocaloric Diet, on Weight Loss, Hypertension and Laboratory Glycemic and Lipid Profile.	Fernandez-Contreras M.-E. Rule D.C. Busboom J.R.
nh	Embase	Effect of dietary canola on fatty acid composition of bovine adipose tissue, muscle, kidney, and liver.	Kercher C.J. Ruotolo G Ericsson CG
exp	Ovid MEDLINE(R)	Treatment effects on serum lipoprotein lipids, apolipoproteins and low density lipoprotein particle size and relationships of lipoprotein variables to progression of coronary artery disease in the Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT).	Tettamanti C Karpe F

			Grip L Svane B Nilsson J de Faire U Hamsten A Rushdi TA Pichard C Khater YH Russell P.T.
exp	Ovid MEDLINE(R)	Control of diarrhea by fiber-enriched diet in ICU patients on enteral nutrition: a prospective randomized controlled trial.	
nh	Embase	The mechanism of introduction of alkyl groups at c-24 of sterols. ii. the necessity of the a24 bond.	Van Aller R.T. Nee W.R. Rustamzadeh, Auob Sadigh, Nader
exp	Ovid MEDLINE(R)	Neurochemical Ameliorating of the Hippocampus in Dyslipidemic Alzheimer Patients Following Silymarin; a Double-Blind Placebo-Controlled Randomized Clinical Trial.	Shabani, Ronak Ahadi, Reza Vahabi, Zahra Shabani, Arash

exp	Ovid MEDLINE(R)	Moderate-Intensity Exercise and High-Intensity Interval Training Affect Insulin Sensitivity Similarly in Obese Adults.	Mohebi, Nafiseh Khamseh, Fatemeh Behruzi, Masume Moradi, Fatemeh Ryan BJ Schleh MW Ahn C Ludzki AC Gillen JB Varshney P Van Pelt DW Pitchford LM Chenevert TL Gioscia-Ryan RA Howton SM Rode T

rev		Embase	Metabolic disorders of the vestibular system.	Hummel SL Burant CF Little JP Horowitz JF Rybak L.P. Ryland D Zahradka P Taylor CG
PASS	W	Ovid MEDLINE(R)	Acceptability of Pulse-Fortified Foods by Two Groups: Participants in a Clinical Trial and Participants in a Consumer Acceptability Panel.	Bell RC Aliani M Ryle AJ Davie S
exp		Ovid MEDLINE(R)	A study of the effect of diet on glycosylated haemoglobin and albumin levels and glucose tolerance in normal subjects.	Gould BJ Yudkin JS
exposure		manual	Beneficial Effects of Pterocarpan-High Soybean Leaf Extract on Metabolic Syndrome in Overweight and Obese Korean Subjects: Randomized Controlled Trial.	Ryu, 2016
nh		Embase	Biochemical and Functional Characterization of Kidney Bean Protein Alcalase-Hydrolysates and Their Preservative Action on Stored Chicken Meat.	Saad A.M. Sitohy M.Z.

invit	Embase	Biocontrol of Sclerotinia sclerotiorum (Lib.) de Bary on common bean by native lipopeptide-producer Bacillus strains.	Ahmed A.I. Rabie N.A. Amin S.A. Aboelenin S.M. Soliman M.M. El-Saadony M.T. Sabate D.C. Brandan C.P. Petroselli G. Erra-Balsells R. Audisio M.C. Sabate J.
exp	Embase	Effects of walnuts on serum lipid levels and blood pressure in normal men.	Fraser G.E. Burke K. Knutsen S.F. Bennett H. Lindsted K.D.

			Sacheck JM Milbury PE Cannon JG
exp	Ovid MEDLINE(R)	Effect of vitamin E and eccentric exercise on selected biomarkers of oxidative stress in young and elderly men.	Roubenoff R Blumberg JB Sadaniantz A Yurgalevitch S
exp	Ovid MEDLINE(R)	One year of exercise training does not alter resting left ventricular systolic or diastolic function.	Zmuda JM Thompson PD Sadiya A Ahmed SM Carlsson M Tesfa Y George M Ali SH
exp	Ovid MEDLINE(R)	Vitamin D supplementation in obese type 2 diabetes subjects in Ajman, UAE: a randomized controlled double-blinded clinical trial.	Siddieg HH Abusnana S

rev		Embase	Soy and Health 2006: Clinical evidence - Dietetic applications.	Sadler M.J. Saez P. Borquez A.
nh		Embase	Effects of dehulling, steam-cooking and microwave-irradiation on digestive value of white lupin (Lupinus albus) seed meal for rainbow trout (Oncorhynchus mykiss) and Atlantic salmon (Salmo salar).	Dantagnan P. Hernandez A. Safaeiyan A Pourghassem-Gargari B Zarrin R
PASS	exp	Ovid MEDLINE(R)	Randomized controlled trial on the effects of legumes on cardiovascular risk factors in women with abdominal obesity.	Fereidooni J Alizadeh M
na		Embase	Effect of nutritional bolus with planned teaching programme on protein energy malnutrition.	Sahbanathul Missiriya M.A. Sahin M Tanaci N Yucel M Kutlu M
exp		Ovid MEDLINE(R)	Acute effects of orlistat on postprandial serum leptin levels in nondiabetic obese patients.	Tutuncu NB Pamuk B

			Guvener ND Sahin M Tanaci N Yucel M
exp	Ovid MEDLINE(R)	The effect of single-dose orlistat on postprandial serum glucose, insulin and glucagon-like peptide-1 levels in nondiabetic obese patients.	Tutuncu NB Guvener N Sahlin K Mogensen M Bagger M
exp	Ovid MEDLINE(R)	The potential for mitochondrial fat oxidation in human skeletal muscle influences whole body fat oxidation during low-intensity exercise.	Fernstrom M Pedersen PK
invit	Embase	Assessment of toxic impact of metals on proline, antioxidant enzymes, and biological characteristics of Pseudomonas aeruginosa inoculated Cicer arietinum grown in chromium and nickel-stressed sandy clay loam soils.	Saif S. Khan M.S. Saito H Kagaya M
exp	Ovid MEDLINE(R)	Simultaneous ingestion of fructose and fat exacerbates postprandial exogenous lipidemia in young healthy Japanese women.	Suzuki M Yoshida A

			Naito M Saito H Kato M Yoshida A
exp	Ovid MEDLINE(R)	The ingestion of a fructose-containing beverage combined with fat cream exacerbates postprandial lipidemia in young healthy women.	Naito M Sakamoto T
des	Ovid MEDLINE(R)	Effects of Short-Term Nighttime Carbohydrate Restriction Method on Exercise Performance and Fat Metabolism.	Ueda SY Nakahara H Saki A. A.
nh	Embase	Performanc, Biochemistry Profile of Serum and Organs Weight of Broiler Chickens as influenced by Dietary Echinacea Purporea Supplementation.	Siar S. A. H. Zamani A. Sakphisutthikul C.
nh	Embase	Formulation and nutritional appraisal of renal specific formula.	Sanchaisuriya P. Salam M.A. Raslan H.M. Mohamed D.A. Elgendy A.
exp	Embase	Effect of soybean on bone health and some metabolic parameters in postmenopausal egyptian women.	Hussein R.A.

exp	Embase	Effectiveness of a motivational nutritional intervention through social networks 2.0 to increase adherence to the mediterranean diet and improve lung function in active smokers: The diet study, a randomized, controlled and parallel clinical trial in primary care.	Moguib O. Abdelhadi M. El-Banna R.A.E.-S.S. Fouda K. El Sherity S.Y. Zikri E.N. Ammar N.M. Salamanca-Gonzalez P. Valls-Zamora R.M. Pedret-Figuerola A. Sorli-Aguilar M. Santigosa-Ayala A. Catalin R.-E. Palleja-Millan M. Sola-Alberich R.

exp	Embase	The effect of green coffee extract supplementation on serum oxidized LDL cholesterol and total antioxidant capacity in patients with dyslipidemia: A randomized, double-blind, placebo-controlled trial.	Martin-Lujan F. Salamat S. Sharif S.S. Nazary-Vanani A. Kord-Varkaneh H. Clark C.C.T. Mohammadshahi M. Salazar E. Ghosh P. Tan V. Pang T. Poh B.Y. Tan L.B. Loy K.L. Chong J.N.C.
exp	Embase	Use of alternative lipid emulsion in noncritically ill patients in acute hospital setting.	Ng D.H.L.

			Ling K.L. Wang Y.T. Saleh A.A. Galosi L. Metwally M. Ragab M. Hamza M. Shukry M. Khairy M. Alzawqari M.H.
nh	Embase	Influence of Dietary Probiotic and Alpha-Monolaurin on Performance, Egg Quality, Blood Constituents, and Egg Fatty Acids' Profile in Laying Hens.	Azzam M.M. Alagawany M. Saleh A.A. Zaki A. El-Awady A.
nh	Embase	The effect of substituting wheat bran with cumin seed meal on laying performance, egg quality characteristics and fatty acid profile in laying hens.	Amber K. Badwi N.

meta	Embase	Effects of isoflavones on the climacteric period in women.	Eid Y. Ebeid T.A. Salehian T. Dehcheshmeh F.S. Salenius JP Harju E Jokela H Riekkinen H Silvasti M Sales C. Gaievski E. Lobo A. Santos L.
exp	Ovid MEDLINE(R)	Long term effects of guar gum on lipid metabolism after carotid endarterectomy.	
nh	Embase	Effects of high-fat diet on magnesium status and insulin sensitivity in rats.	Colli C. Sallam S.M.A. Abo-Zeid H.M.
nh	Embase	Nutrient intake, digestibility, growth performance, and carcass of sheep fed urea-based diet supplemented with natural clinoptilolite.	Abaza M.A.

				El-Zaiat H.M.
exposure		manual	Two phase 3 trials of bapineuzumab in mild-to-moderate Alzheimer's disease.	Salloway, 2014
		Ovid MEDLINE(R)	[Clinical experience with angiotensin II antagonists in arterial hypertension]. [Italian]	Salvetti A Virdis A
case				Samad AH
				Ty Willing TS
		Ovid MEDLINE(R)	Effects of BAYm 1099, new alpha-glucosidase inhibitor, on acute metabolic responses and metabolic control in NIDDM over 1 mo.	Alberti KG Taylor R
exp				Sambaraj S.
				Ammula D.
invit		Embase	Furosemide Loaded Silica-Lipid Hybrid Microparticles: Formulation Development, in vitro and ex vivo Evaluation.	Nagabandi V. Samea-Andabjadid S
				Ghassemi-Golezani K
		Ovid MEDLINE(R)	Exogenous salicylic acid and cytokinin alter sugar accumulation, antioxidants and membrane stability of faba bean.	Nasrollahzadeh S Najafi N
nh				Samkani A
		Ovid MEDLINE(R)	Acute Effects of Dietary Carbohydrate Restriction on Glycemia, Lipemia and Appetite Regulating Hormones in Normal-Weight to Obese Subjects.	Skytte MJ
pass	exp			Thomsen MN

obs	Embase	Mediterranean diet components driving the inverse association with upper-aerodigestive tract cancer.	Astrup A Deacon CF Holst JJ Madsbad S Rehfeld JF Krarup T Haugaard SB Samoli E. Lagiou A. Trichopoulos D. Lagiou P. Samuels T.L. Papadopoulou A. Willers J.W.
exp	Embase	A comparison of the ability of unprocessed soyabean oil and lipid emulsion to sequester phenytoin in vitro.	Short S. Short G.

exp	Embase	Extra virgin olive oil or red wine polyphenols improve metabolic status, reduce low-grade inflammation and induce major changes of the gut microbiome and TMAO levels: A randomized cross-over trial.	Uncles D.R. Sanchez Alcoholado L. Ramos Molina B. Gonzalez Dominguez R. Castellano Castillo D. Fernandez Garcia J. Cardona Diaz F. Queipo Ortuno M. Sanchez-Benito J.L. Sanchez-Soriano E.
obs	Embase	Assessment of the Mediterranean Diet Adequacy Index of a collective of young cyclists.	Ginart Suarez J. Sanchez-Campillo M. Torralba C. Lopez M.A. Zamora S.
obs	Embase	[Strategies for improving nutritional value of the meals offered by public nursing homes for the elderly]. [Spanish]	Perez-Llamas F.

nh	Ovid MEDLINE(R)	Measurement of lipid transfer protein in 88 apple cultivars.	Sancho AI van Ree R van Leeuwen A Meulenbroek BJ van de Weg EW Gilissen LJ Puehringer H Laimer M Martinelli A Zaccharini M Vazquez-Cortes S Fernandez-Rivas M Hoffmann-Sommergruber K Mills EN Zuidmeer L

exp		Embase	Moderate intakes of intact soy protein rich in isoflavones compared with ethanol-extracted soy protein increase HDL but do not influence transforming growth factor beta1 concentrations and hemostatic risk factors for coronary heart disease in healthy subjects.	Sanders T.A.B. Dean T.S. Grainger D. Miller G.J. Wiseman H. Sandhya S Talukdar J Gogoi G Dey KS Das B Baishya D Sandstrom B
nh		Ovid MEDLINE(R)	Impact of coconut kernel extract on carcinogen-induced skin cancer model: Oxidative stress, C-MYC proto-oncogene and tumor formation.	
pass	exp	Ovid MEDLINE(R)	Pea fiber lowers fasting and postprandial blood triglyceride concentrations in humans.	Hansen LT Sorensen A Sankatsing RR Wit FW Pakker N
exp		Ovid MEDLINE(R)	Effects of nevirapine, compared with lamivudine, on lipids and lipoproteins in HIV-1-uninfected newborns: the stopping infection from mother-to-child via breast-feeding in Africa lipid substudy.	

			Vyankandondera J Mmiro F Okong P Kastelein JJ Lange JM Stroes ES Reiss P Santi NS Biswal SB Naik BN
des	Ovid MEDLINE(R)	A Randomized Controlled Trial Comparing the Effects of Vilazodone, Escitalopram, and Vortioxetine Monotherapy on the Metabolic Parameters in Patients With Major Depressive Disorder.	Sahoo JP Rath B Santillana Farakos S.M. Frank J.F.
nh	Embase	Modeling the influence of temperature, water activity and water mobility on the persistence of Salmonella in low-moisture foods.	Schaffner D.W. Santini F.J.
nh	Embase	Dietary fiber and milk yield, mastication, digestion, and the rate of passage in goats fed alfalfa hay.	Lu C.D.

exp	CCTR	NUTRITION AS A TOOL TO COUNTERACT INFLAMMAGING: RESULTS AND CHALLENGES FROM THE NU-AGE PROJECT	Potchoiba M.J. Fernandez J.M. Coleman S.W. Santoro A Franceschi C Santos ASAC Rodrigues APS Rosa LPS
obs	Ovid MEDLINE(R)	Cardiometabolic risk factors and Framingham Risk Score in severely obese patients: Baseline data from DieTBra trial.	Sarrafzadegan N Silveira EA Santos C.S. Carvalho S.M. Leite A. Moniz T. Roriz M.
nh	Embase	Effect of tris(3-hydroxy-4-pyridinonate) iron(III) complexes on iron uptake and storage in soybean (Glycine max L.).	Rangel A.O. Rangel M.

nh	Embase	Consequences of accelerated aging for DNA integrity and seed germination of cowpea.	Vasconcelos M.W. Santos S.E.M. Gimenes M.A. Junior J.O.L.O. Costa M.F. Gomes M. Valente S. Santos-Caetano JP Gfeller CF Mahalingam H Thompson M Moore DJ Vila R Doi R Cargill MR Sanudo B Munoz T
exp	Ovid MEDLINE(R)	Cosmetic benefits of a novel biomimetic lamellar formulation containing niacinamide in healthy females with oily, blemish-prone skin in a randomized proof-of-concept study.	
exp	Ovid MEDLINE(R)	High-Intensity Interval Training Combined With Vibration and Dietary Restriction Improves Body Composition and Blood Lipids in Obese Adults: A Randomized Trial.	

				Davison GW Lopez-Lluch G Del Pozo-Cruz J Sapp P.
exp		Embase	Diet quality improvements in response to evening snacks that differ by carbohydrate and fat composition: A 6-week, randomized, crossover trial in participants with impaired fasting glucose.	Petersen K. Kris-Etherton P.M. Sapper TN Mah E Ahn-Jarvis J McDonald JD Chitchumroonchokchai C Reverri EJ
exp		Ovid MEDLINE(R)	A green tea-containing starch confection increases plasma catechins without protecting against postprandial impairments in vascular function in normoglycemic adults.	Vodovotz Y Bruno RS Saraf-Bank S
PASS	pass	Ovid MEDLINE(R)	Effects of Legume-Enriched Diet on Cardiometabolic Risk Factors among Individuals at Risk for Diabetes: A Crossover Study.	Esmaillzadeh A

			Faghihimani E Azadbakht L
dup	manual	Effects of Legume-Enriched Diet on Cardiometabolic Risk Factors among Individuals at Risk for Diabetes: A Crossover Study	Saraf-Bank, 2016
nh	Embase	Exogenous low-dose hydrogen peroxide enhances drought tolerance of soybean (Glycine max L.) through inducing antioxidant system.	Saruhan Guler N. Pehlivan N.
			Sasaki J Otonari T Sawayama Y Hata S Oshima Y Saikawa T
exp	Ovid MEDLINE(R)	Double-dose pravastatin versus add-on ezetimibe with low-dose pravastatin - effects on LDL cholesterol, cholesterol absorption, and cholesterol synthesis in Japanese patients with hypercholesterolemia (PEAS study).	Biro S Kono S Sasaki S Ishikawa T
exp	Ovid MEDLINE(R)	Responsiveness to a self-administered diet history questionnaire in a work-site dietary intervention trial for mildly hypercholesterolemic Japanese subjects: correlation between change in dietary habits and serum cholesterol levels.	Yanagibori R Amano K

nh	Embase	Evaluation of growth performance, serum biochemistry and haematological parameters on broiler birds fed with raw and processed samples of Entada scandens, Canavalia gladiata and Canavalia ensiformis seed meal as an alternative protein source.	Sasipriya G. Siddhuraju P.
dup	manual	Evaluation of growth performance, serum biochemistry and haematological parameters on broiler birds fed with raw and processed samples of Entada scandens, Canavalia gladiata and Canavalia ensiformis seed meal as an alternative protein source	Sasipriya, 2013
nh	Embase	Comparison of atherogenicity of soybean oil and peanut oil, and effect of clentiazem on diet-induced atherosclerosis in rabbits.	Saso Y. Iwasaki H. Yasoshima A. Takashima K. Morita T. Saunders JP Donner TW Sadler JH Levin GV Makris NG Savage PD
exp	Ovid MEDLINE(R)	Effects of acute and repeated oral doses of D-tagatose on plasma uric acid in normal and diabetic humans.	Brochu M Poehlman ET
exp	Ovid MEDLINE(R)	Reduction in obesity and coronary risk factors after high caloric exercise training in overweight coronary patients.	

rev	Ovid MEDLINE(R)	Growth hormone - hormone replacement for the somatopause?. [Review] [40 refs]	Ades PA Savine R Sonksen P Sawada J.
nh	Embase	Guinea pig lymphotoxin and comparison of various assay methods for cytotoxicity.	Osawa T. Shoiri Nakano K. Sawada T Tsubata H Hashimoto N Takabe M Miyata T Aoki K Yamashita S Oishi S
exp	Ovid MEDLINE(R)	Effects of 6-month eicosapentaenoic acid treatment on postprandial hyperglycemia, hyperlipidemia, insulin secretion ability, and concomitant endothelial dysfunction among newly-diagnosed impaired glucose metabolism patients with coronary artery disease. An open label, single blinded, prospective randomized controlled trial.	Osue T Yokoi K Tsukishiro Y

				Onishi T Shimane A Taniguchi Y Yasaka Y Ohara T Kawai H Yokoyama M
exp		Ovid MEDLINE(R)	Yohimbine does not affect fat distribution in men.	Sax L Saxton JM
exp		Ovid MEDLINE(R)	Indices of free-radical-mediated damage following maximum voluntary eccentric and concentric muscular work.	Donnelly AE Roper HP Scain SF
pass	exp	Ovid MEDLINE(R)	A structured educational program improves metabolic control in patients with type 2 diabetes: a randomized controlled trial.	Friedman R Gross JL Scambia G.
exp		Embase	Clinical effects of a standardized soy extract in postmenopausal women: A pilot study.	Mango D.

			Signorile P.G. Angeli R.A. Palena C. Gallo D. Bombardelli E. Morazzoni P. Riva A. Mancuso S. Scapuzzi C. Chwojnik T. Verotta L. Beretta G. Navarini L. Lupinelli S.
des	Embase	Supercritical CO2 extraction of lipids from coffee silverskin: From laboratory optimization to industrial scale-up.	Marzorati S.
exp	Ovid MEDLINE(R)	Progress in the prostaglandin E1-therapy of the intermittent claudication by means of bolus injections of LIPO-prostaglandin E1 (LIPO-PGE1).	Scheffler P Gross J

			Markwirth T Maier J Schieffer H Scheiber M.D. Liu J.H. Subbiah M.T.R.
exp	Embase	Dietary inclusion of whole soy foods results in significant reductions in clinical risk factors for osteoporosis and cardiovascular disease in normal postmenopausal women.	Rebar R.W. Setchell K.D.R. Schenk S Cook JN
exp	Ovid MEDLINE(R)	Postexercise insulin sensitivity is not impaired after an overnight lipid infusion.	Kaufman AE Horowitz JF Schetz M Vanhorebeek I Wouters PJ
exp	Ovid MEDLINE(R)	Tight blood glucose control is renoprotective in critically ill patients.	Wilmer A Van den Berghe G

obs	Embase	Load strain and sex specific reactions in students during final examinations. [German]	Scheuch K. Schiavon CA Santos RN Santucci EV Noujaim PM Cavalcanti AB
obs	Ovid MEDLINE(R)	Does the RYGB common limb length influence hypertension remission and cardiometabolic risk factors? Data from the GATEWAY trial.	Drager LF Schiavone A. Romboli I. Chiarini R. Marzoni M. Schindler S. Wittig M. Zelena K. Krings U. Bez J. Eisner P.
nh	Embase	Influence of dietary lipid source and strain on fatty acid composition of Muscovy duck meat.	
invit	Embase	Lactic fermentation to improve the aroma of protein extracts of sweet lupin (Lupinus angustifolius).	

nh	Embase	Response of lactating dairy cows to a cellulase and xylanase enzyme mixture applied to forages at the time of feeding.	Berger R.G. Schingoethe D.J. Stegeman G.A. Treacher R.J. Schlicker L. Boers H.M. Dudek C.-A. Zhao G. Barua A. Trezzi J.-P. Hermann M.M. Jacobs D.M.
exp	Embase	Postprandialmetabolic effects of fibermixes revealed by in vivo stable isotope labeling in humans.	Hiller K. Schludi B Giugliano RP Sabatine MS Raal FJ
exp	Ovid MEDLINE(R)	Time-averaged low-density lipoprotein cholesterol lowering with evolocumab: Pooled analysis of phase 2 trials.	

exp	Ovid MEDLINE(R)	Reproducibility of a comprehensive diet history in the Diabetes Control and Complications Trial. The DCCT Research Group.	Teramoto T Koren MJ Stein EA Wang H Monsalvo ML Schmidt LE Cox MS Buzzard IM Cleary PA Schmidt WK Cortes-Puch I McReynolds CB Croston GE Hwang SH Yang J
des	Ovid MEDLINE(R)	Randomized, double-blind, phase 1a single-ascending dose and food effect studies assessing safety and pharmacokinetics of EC5026 in healthy volunteers.	Pedersen TL

exp	Embase	The algovue clinical trial: Effects of the daily consumption of eggs enriched with lutein and docosahexaenoic acid on plasma composition and macular pigment optical density.	Wagner KM Pham TT Hunt T Hammock BD Schnebelen-Berthier C. Acar N. Simon E. Thabuis C. Bourdillon A. Mathiaud A. Dauchet L. Delcourt C. Benlian P. Crochet M. Defoort S. Tailleux A.

obs	Embase	Prepregnancy dietary patterns and risk of developing hypertensive disorders of pregnancy: Results from the Australian Longitudinal Study on Women's Health.	Staels B. Bretillon L. Lecerf J.-M. Schoenaker D.A.J.M. Soedamah-Muthu S.S. Callaway L.K. Mishra G.D. Schomburg A Kirchner H Lopez-Hanninen E Menzel T Rudolph P Korfer A Fenner M Poliwoda H Atzpodien J
exp	Ovid MEDLINE(R)	Hepatic and serologic toxicity of systemic interleukin-2 and/or interferon-alpha. Evidence of a risk-benefit advantage of subcutaneous therapy.	

nh	Embase	Undegradable protein supplementation to early-lactation dairy cows in grazing conditions.	Schor A. Gagliostro G.A. Schuit AJ Schouten EG Miles TP Evans WJ
exp	Ovid MEDLINE(R)	The effect of six months training on weight, body fatness and serum lipids in apparently healthy elderly Dutch men and women.	Saris WH Kok FJ Schuler I. Duportail G. Glasser N. Benveniste P.
nh	Embase	Soybean phosphatidylcholine vesicles containing plant sterols: A fluorescence anisotropy study.	Hartmann M.-A. Schulze MB Boeing H Haring HU
obs	Ovid MEDLINE(R)	[Validation of the German Diabetes Risk Score with metabolic risk factors for type 2 diabetes]. [German]	Fritsche A

nh	Embase	Influence of high inorganic selenium and manganese diets for fattening pigs on oxidative stability and pork quality parameters.	Joost HG Schwarz C. Ebner K.M. Furtner F. Duller S. Wetscherek W. Wernert W. Kandler W. Schedle K. Schwarz NA Spillane M La Bounty P Grandjean PW
exp	Ovid MEDLINE(R)	Capsaicin and evodiamine ingestion does not augment energy expenditure and fat oxidation at rest or after moderately-intense exercise.	Leutholtz B Willoughby DS
exposure	manual	Efficacy of a new tonic containing urea, lactate, polidocanol, and glycyrrhiza inflata root extract in the treatment of a dry, itchy, and subclinically inflamed scalp	Schweiger, 2013

soy	Embase	Metabolic effects of dietary fiber from dehulled soybeans in humans.	Schweizer T.F. Bekhechi A.R. Koellreutter B. Reimann S. Pometta D. Bron B.A. Schwille PO Herrmann U Schmiedl A Kissler H
exp	Ovid MEDLINE(R)	Urinary phosphate excretion in the pathophysiology of idiopathic recurrent calcium urolithiasis: hormonal interactions and lipid metabolism.	Wipplinger J Manoharan M Schwingshackl L Hoffmann G Iqbal K Schwedhelm C Boeing H
meta	Ovid MEDLINE(R)	Food groups and intermediate disease markers: a systematic review and network meta-analysis of randomized trials.	

exp	Ovid MEDLINE(R)	High-Intensity Interval Training Improves Aerobic Capacity Without a Detrimental Decline in Blood Glucose in People With Type 1 Diabetes.	Scott SN Cocks M Andrews RC Narendran P Purewal TS Cuthbertson DJ Wagenmakers AJM Shepherd SO Scott T.M. Rasmussen H.M. Chen O. Johnson E.J. Scribbans TD Ma JK Edgett BA Vorobej KA Mitchell AS
exp	Embase	Avocado consumption increases macular pigment density in older adults: A randomized, controlled trial.	
exp	Ovid MEDLINE(R)	Resveratrol supplementation does not augment performance adaptations or fibre-type-specific responses to high-intensity interval training in humans.	

dup	manual	The effect of soy nut on serum total antioxidant, endothelial function and cardiovascular risk factors in patients with type 2 diabetes	Zelt JG Simpson CA Quadrilatero J Gurd BJ Sedaghat A, 2019 Sedaghat A. Shahbazian H. Rezazadeh A. Haidari F. Jahanshahi A. Mahmoud Latifi S.
exp	Embase	The effect of soy nut on serum total antioxidant, endothelial function and cardiovascular risk factors in patients with type 2 diabetes.	Shirbeigi E. Seki E Watanabe Y Shimada K Sunayama S
exp	Ovid MEDLINE(R)	Effects of a phase III cardiac rehabilitation program on physical status and lipid profiles in elderly patients with coronary artery disease: Juntendo Cardiac Rehabilitation Program (J-CARP).	

nh	Embase	Wolffia globosa-mankai plant-based protein contains bioactive vitamin b12 and is well absorbed in humans.	Onishi T Kawakami K Sato M Sato H Mokuno H Daida H Sela I. Meir A.Y. Brandis A. Krajmalnik-Brown R. Zeibich L. Chang D. Dirks B. Tsaban G. Kaplan A. Rinott E.

exp	Ovid MEDLINE(R)	Intensive practical lifestyle intervention improves endothelial function in metabolic syndrome independent of weight loss: a randomized controlled trial.	Zelicha H. Arinos S. Ceglarek U. Isermann B. Lapidot M. Green R. Shai I. Seligman BG Polanczyk CA Santos AS Foppa M Junges M Bonzanini L Nicolaidis G Camey S Lopes AL

			Sehl P Duncan BB Clausell N Seminario NA Sciacca RR DiTullio MR
exp	Ovid MEDLINE(R)	Effect of age on the exercise response in normal postmenopausal women during estrogen replacement therapy.	Homma S Giardina EG Sen N.
obs	Embase	Cardio diabetic metabolic risk scenario difference between migrated to urban women versus rural women in north India.	Tanwar S. Sen N.
obs	Embase	Migration of indian women to urban areas and cardiodiabetic risk scenario in rajasthan.	Tanwar S. Jain A. Senchez-Benito J.L.
exp	Embase	Food habits of sport young men need to be improved. [Spanish]	Izard P.L.
exposure	manual	Efficacy of an herbal formulation LI10903F containing Dolichos biflorus and Piper betle extracts on weight management	Sengupta, 2012 Sensi S
exp	Ovid MEDLINE(R)	Circadian time structure of pituitary and adrenal response to CRF, TRH and LHRH.	Capani F

				De Remigis P Guagnano MT Casalini G D'Emilio A Muccicone A Nepa A Sensi S Vitullo F
pass	nh	Embase	Effects of Different Legume Seeds on Individual Performance in the Bean Bug, Riptortus pedestris (Hemiptera: Alydidae).	Seong J.M. Lee K.P. Serafini M
invit		Ovid MEDLINE(R)	In vivo antioxidant effect of green and black tea in man.	Ghiselli A Ferro-Luzzi A Serbetci T.
nh		Embase	Secondary metabolites from two endemic Stachys cretica subspecies and their antioxidant properties.	Ozsoy N. Proksch P. Serdar Z
obs		Ovid MEDLINE(R)	Serum iron and copper status and oxidative stress in severe and mild preeclampsia.	Gur E

invit	Ovid MEDLINE(R)	Selective thromboxane inhibition after vascular protectant AGI-1067: results of assessment of lipoprotein profiles (ALPS) biomarkers in vitro and in vivo substudy.	Develioglu O Serebruany V Malinin A Qiu FH Xu XC Kunsch C Scott R Sergeant S. Hallmark B. Mathias R.A. Mustin T.L. Ivester P. Bohannon M.L. Ruczinski I.
exp	Embase	Prospective clinical trial examining the impact of genetic variation in FADS1 on the metabolism of linoleic acid-And E-linolenic acid-containing botanical oils.	Johnstone L. Seeds M.C.

exp		Ovid MEDLINE(R)	Randomization to Treadmill Training Improves Physical and Metabolic Health in Association With Declines in Oxidative Stress in Stroke.	Chilton F.H. Serra MC Hafer-Macko CE Robbins R O'Connor JC Ryan AS Serrano J.C.E. De Lorenzo D. Cassanye A. Martin-Gari M. Espinel A. Delgado M.A.
exp		Embase	Vitamin D receptor Bsml polymorphism modulates soy intake and 25-hydroxyvitamin D supplementation benefits in cardiovascular disease risk factors profile.	Pamplona R. Portero-Otin M. Serrano-Sandoval S.N. Guardado-Felix D.
PASS	nh	Embase	Germinated chickpea-maize extrudates with high protein content and reduced starch digestibility.	De la Rosa-Millan J.

			Heredia-Olea E. Gutierrez-Uribe J.A. Settergren M Bohm F Ryden L Pernow J Kalani M Sevillano C.A. Nicolaiciuc C.V. Molist F.
exp	Ovid MEDLINE(R)	Lipid lowering versus pleiotropic effects of statins on skin microvascular function in patients with dysglycaemia and coronary artery disease.	
nh	Embase	Effect of feeding cereals-alternative ingredients diets or corn-soybean meal diets on performance and carcass characteristics of growing-finishing gilts and boars.	Pijlman J. Bergsma R. Seyedin SMV Mojtahedi M
nh	Ovid MEDLINE(R)	Partial substitution of alfalfa hay by Berberis vulgaris leaf modulated the growth performance, meat quality and antioxidant status of fattening lambs.	Farhangfar SH Ghavipanje N

			Sezavar H Saboor-Yaraghi AA Salehi E
exp	Ovid MEDLINE(R)	Whether vitamin A supplementation is effective in T-bet and IFN-gamma gene expression reduction?.	Mottaghi A Shabani A. Boldaji F. Dastar B. Ghoorchi T.
nh	Embase	Preparation of fish waste silage and its effect on the growth performance and meat quality of broiler chickens.	Zerehdaran S. Shadman Zh. Rastmanesh R. Taleban F.A.
exp	Embase	Effects of conjugated linoleic acid on serum Apo B and MDA in type II diabetic patients. [Arabic]	Hedayati M. Shafaa MW Elshazly AH Dakrory AZ
nh	Ovid MEDLINE(R)	Interaction of Coenzyme Q10 with Liposomes and its Impact on Suppression of Selenite - Induced Experimental Cataract.	Elsyed MR

exp	Ovid MEDLINE(R)	Diet and exercise interventions reduce intrahepatic fat content and improve insulin sensitivity in obese older adults.	Shah K Stufflebam A Hilton TN Sinacore DR Klein S Villareal DT Shaherose S. Katta Charu G. Santa A. Rajappa S.J. Mohan K.
exp	Embase	159MO Low-dose abiraterone with fatty food versus standard dose abiraterone in metastatic castration-resistant prostate cancer.	Boyella P.K. Shahid M. Akram M.S. Khan M.A.
nh	Embase	A phytobeneficial strain Planomicrobium sp. MSSA-10 triggered oxidative stress responsive mechanisms and regulated the growth of pea plants under induced saline environment.	Zubair M. Shah S.M.

			Ismail M. Shabir G. Basheer S. Aslam K. Tariq M. Shahmohammadi H.A. Hosseini S.A. Hajiani E. Malehi A.S.
exp	Embase	Effects of green coffee bean extract supplementation on patients with non-alcoholic fatty liver disease: A randomized clinical trial.	Alipour M. Shahrajabian M.H.
comment	Embase	A Friendly Strategy for an Organic Life by Considering Syrian Bean Caper (Zygophyllum fabago L.), and Parsnip (Pastinaca sativa L.).	Sun W.
exp	Embase	The comparison of effects of canola and soya oils on lipid profile in overweight and obese Iranian diabetic (II) patients.	Shahraki M. Shahzad A. Liu W.
invit	Embase	Integrated in vitro, in silico, and in vivo approaches to elucidate the antidiabetic mechanisms of Cicer arietinum and Hordeum vulgare extract and secondary metabolites.	Hussain S. Ni Y.

				Cui K. Sun Y. Liu X. Duan Q. Xia J. Zhang J. Xu Z. Sai B. Zhu Y. Zhang Q. Yang Z. Shakappa D. Talari A. Rajkumar H.
nh		Embase	Hypolipidemic Effect of Red Gram (Cajanus cajan L.) Prebiotic Oligosaccharides in Wistar NIN Rats.	Shujauddin M.
pass	pass	Ha et al. 2014	EFFECTS OF COOKED LENTILS ON GLYCEMIC CONTROL AND BLOOD LIPIDS OF PATIENTS WITH TYPE 2 DIABETES	Shams, 2008

exposure	manual	A Novel Extract of Fenugreek Husk (FenuSMART™) Alleviates Postmenopausal Symptoms and Helps to Establish the Hormonal Balance: A Randomized, Double-Blind, Placebo-Controlled Study	Shamshad Begum, 2016 Shamshad S. Shahid M. Rafiq M. Khalid S. Dumat C. Sabir M. Murtaza B.
nh	Embase	Effect of organic amendments on cadmium stress to pea: A multivariate comparison of germinating vs young seedlings and younger vs older leaves.	Farooq A.B.U. Shah N.S. Shang X. Scott D. Hodge A. English D.R.
obs	Embase	Dietary protein from different food sources, incident metabolic syndrome and changes in its components: An 11-year longitudinal study in healthy community-dwelling adults.	Giles G.G. Ebeling P.R.

			Sanders K.M. Shao Y. Huang J. Wei M. Fan L.
nh	Embase	Soybean isoflavone promotes milk yield and milk fat yield through the ERalpha-mediated Akt/mTOR pathway in dairy goats.	Shi H. Shao YN Pan J
nh	Ovid MEDLINE(R)	[Microalgae Species Identification Study with Raman Microspectroscopy Technology]. [Chinese]	Jiang LL He Y Sharafi M.
nh	Embase	Supplementation of soybean lecithin-based semen extender by antioxidants: complementary flowcytometric study on post-thawed ram spermatozoa.	Zhandi M. Akbari Sharif A. Sharifi N Amani R
exp	Ovid MEDLINE(R)	Does vitamin D improve liver enzymes, oxidative stress, and inflammatory biomarkers in adults with non-alcoholic fatty liver disease? A randomized clinical trial.	Hajiani E Cheraghian B

exp	Ovid MEDLINE(R)	Women may respond different from men to vitamin D supplementation regarding cardiometabolic biomarkers.	Sharifi N Amani R Hajiani E Cheraghian B Sharma A Marques P Possik E Zhang GK Mavrakanas T Tsoukas M
dup	CCTR	PLANT-BASED DIET VERSUS RED MEAT DIET: THE FINDING OPTIMAL ORAL DIET-1 RANDOMIZED CROSS OVER TRIAL (FOOD-1)	Ferreira JP Sharma A. Chakdar H. Vaishnav A. Srivastava A.K.
invit	Embase	Multifarious Plant Growth-Promoting Rhizobacterium Enterobacter sp. CM94-Mediated Systemic Tolerance and Growth Promotion of Chickpea (Cicer arietinum L.) under Salinity Stress.	Khan N. Bansal Y.K.

nh	Embase	Antidiabetic and lipid lowering extenuating impact of Glycine max leaves (soyabean) in type II diabetes mellitus subjects.	Kaushik R. Sharma K. Akansha Amandeep Chauhan E.S. Sharma K. Sharma S. Vaishnav A. Jain R. Singh D. Singh H.B.
exp	Embase	Salt-tolerant PGPR strain Priestia endophytica SK1 promotes fenugreek growth under salt stress by inducing nitrogen assimilation and secondary metabolites.	Goel A. Singh S.
exp	Embase	Effect of fenugreek seeds and leaves on blood glucose and serum insulin responses in human subjects.	Sharma R.D. Sharma S
obs	Ovid MEDLINE(R)	Correlation of alpha-Lipoic Acid and S. Glutathione Level with Free Radical Excess in Tobacco Consumers.	Kaur M Suhalka ML

			Shrivastav C Sharman MJ Gomez AL Kraemer WJ
exp	Ovid MEDLINE(R)	Very low-carbohydrate and low-fat diets affect fasting lipids and postprandial lipemia differently in overweight men.	Volek JS Shchelkunov L.F. Dudkin M.S.
nh	Embase	Use of dietary fiber in experimental hepatitis in rats. [Russian]	Danilova E.I. Sheeshka J.
rev	Embase	Nutritional aspects of fish compared with other protein sources.	Murkin E.
nolip	manual	Dietary supplementation with rice bran or navy bean alters gut bacterial metabolism in colorectal cancer survivors	Sheflin, 2017 Shei RJ Adamic EM
exp	Ovid MEDLINE(R)	The Effects of PCSO-524 R, a Patented Marine Oil Lipid derived from the New Zealand Green Lipped Mussel (Perna canaliculus), on Pulmonary and Respiratory Muscle Function in Non-asthmatic Elite Runners.	Chapman RF Mickleborough TD Sheridan MJ
exp	Ovid MEDLINE(R)	Pistachio nut consumption and serum lipid levels.	Cooper JN Erario M

exp	Ovid MEDLINE(R)	Six-month comparison of bimatoprost once-daily and twice-daily with timolol twice-daily in patients with elevated intraocular pressure.	Cheifetz CE Sherwood M Brandt J Sheykhbaglou R.
exp	Embase	The Effect of Ferrous Nano-oxide Particles on Physiological Traits and Nutritional Compounds of Soybean (Glycine max L.) Seed.	Sedghi M. Fathi-Achachlouie B. Shi J Yin G Shi Z Zhang S Wei J
des	Ovid MEDLINE(R)	Evaluation of the Effectiveness of In-Hospital Exercise Rehabilitation in Middle-Aged and Elderly Patients with Type 2 Diabetes Mellitus Combined with Sarcopenia Effect of Lifestyle Management on Disease Status in Patients with Type 2 Diabetes Mellitus.	Xue T Su X Shi VY Burney W Shakhbazova A
invit	Ovid MEDLINE(R)	The effect of synthetic acetylhexapeptide-8 (AH8) on sebaceous function.	Pan A

			Hassoun LA Sharma S Sivamani RK Shi XF Ding F Zhu QY Xue J Lu FM Gu Y Lin ST Shi Z. Zhu Y. Teng C. Yao Y. Ren G. Richel A.
exp	Ovid MEDLINE(R)	Use of ascorbate-rich dialysate to attenuate oxidative stress in maintenance hemodialysis patients.	
nh	Embase	Anti-obesity effects of alpha-amylase inhibitor enriched-extract from white common beans (Phaseolus vulgaris L.) associated with the modulation of gut microbiota composition in high-fat diet-induced obese rats.	

exp	Ovid MEDLINE(R)	Effects of soy bean on serum paraoxonase 1 activity and lipoproteins in hyperlipidemic postmenopausal women.	Shidfar F Ehramphosh E Heydari I Haghighi L Hosseini S Shidfar S
exp	CCTR	The effects of soy bean on serum homocysteine, Lp(a) and lipoproteins in hyperlipidemic postmenopausal women	Shidfar F Ehramposh E Haydari I Hosseini SH Hajimiresmail J Eftekhari MH Khosravi HM Shiferaw M
obs	Ovid MEDLINE(R)	Anthropometric indices, blood pressure, and lipid profile status among women using progestin-only contraceptives: comparative cross-sectional study.	Kassahun W Zawdie B

			Shimabukuro M Chinen I Higa N Takasu N Yamakawa K
exp	Ovid MEDLINE(R)	Effects of dietary composition on postprandial endothelial function and adiponectin concentrations in healthy humans: a crossover controlled study.	Ueda S Shimabukuro M Higa N Chinen I Yamakawa K
exp	Ovid MEDLINE(R)	Effects of a single administration of acarbose on postprandial glucose excursion and endothelial dysfunction in type 2 diabetic patients: a randomized crossover study.	Takasu N Shimizu C Kihara M Aoe S Araki S
exp	Ovid MEDLINE(R)	Effect of high beta-glucan barley on serum cholesterol concentrations and visceral fat area in Japanese men--a randomized, double-blinded, placebo-controlled trial.	Ito K Hayashi K

exp	Embase	Effects of multiple dietary supplement containing gymnemic acid, chitosan, green tea extract, mulberry leaf extract, and kidney bean extract on the postprandial serum triglyceride level - A randomized, double-blind, cross-over study. [Chinese]	Watari J Sakata Y Ikegami S Shimizu Y. Kitano R. Matsuoka S. Yui K. Takano K. Shimizu Y. Matsuoka S.
exp	Embase	Effect of a dietary supplement containing Gymnema sylvestre extract, mulberry leaf extract green tea extract, chitosan, kidney bean extract, and Kaempferia parviflora extract on abdominal fat of Vietnamese adult women: -A randomized, double-blind, placebo-controlled, parallel group comparison study.	Le T.D. Vu T.T.M. Vu L.A. Yui K. Le G.T.H. Takeshita Y.

obs	Ovid MEDLINE(R)	Comparison of urinary biopyrrin levels in acute myocardial infarction (after reperfusion therapy) versus stable angina pectoris and their usefulness in predicting subsequent cardiac events.	Bui N.T. Van Nguyen A.D. Shimomura H Ogawa H Takazoe K Soejima H Miyamoto S Sakamoto T Kawano H Suefuji H Nishikawa H Arai H Hokamaki J Kajiwara I Kugiyama K Yoshimura M

nh		Embase	Study on mechanism for amorphous drug stabilization using Gelucire 50/13.	Shimpi S.L. Mahadik K.R. Paradkar A.R.
na		Embase	Study on differences in dietary habits and nutrient intake between lacto-ovo vegetarian and non-vegetarian elementary school children.	Shin K.O. Jung T.H. Chung K.H. Choi K.S. Shin P.-K. Kim M.S. Lee H.-J. Park S.-J.
pass	exp	Embase	A traditional Korean diet reduced total blood cholesterol and increased telomere length of peripheral blood cells in perimenopausal Korean women.	Kwon D.Y. Choi S.-W. Shin P.-K. Park S.-J.
pass	exp	Embase	A traditional korean diet with a low dietary inflammatory index increases anti-inflammatory il-10 and decreases pro-inflammatory nf-kappab in a small dietary intervention study.	Kim M.S. Kwon D.Y.

			Kim M.J. Kim K.C. Chun S. Lee H.-J. Choi S.-W. Shin S.-K. Kwon J.-H. Jeong Y.-J. Jeon S.-M.
exp	Embase	Supplementation of Cheonggukjang and red ginseng Cheonggukjang can improve plasma lipid profile and fasting blood glucose concentration in subjects with impaired fasting glucose.	Choi S.-M. Choi M.-S. Shin Y
exp	Ovid MEDLINE(R)	Comparison of time course changes in blood glucose, insulin and lipids between high carbohydrate and high fat meals in healthy young women.	Park S Choue R Shinde V
des	Ovid MEDLINE(R)	Immunogenicity and safety following a homologous booster dose of a SARS-CoV-2 recombinant spike protein vaccine with Matrix-MTM adjuvant (NVX-CoV2373) versus a primary series in people living with and without HIV-1 infection in South Africa: A randomized crossover phase 2a/2b trial.	Lombard Koen A Hoosain Z

Archary M

Bhorat Q

Fairlie L

Lalloo U

Masilela MSL

Moodley D

Hanley S

Fouche LF

Louw C

Tameris M

Singh N

Goga A

Dheda K

Grobbelaar C

Joseph N

Lombaard JJ

Mngqibisa R

Bhorat AE

Benade G

Lalloo N

Pitsi A

Vollgraaff PL

Luabeya A

Esmail A

Petrick FG

Oommen Jose A

Foulkes S

Ahmed K

Thombrayil A

Kalonji D

Cloney-Clark S

obs	Embase	Associations of plant-based dietary patterns with cardiovascular risk factors in women.	Zhu M Bennett C Albert G Marcheschi A Plested JS Neal S Chau G Cho I Fries L Glenn GM Madhi SA Shirzadi Z. Daneshzad E. Dorosty A. Surkan P.J. Azadbakht L.

			Shishehbor F
exp	Ovid MEDLINE(R)	The effect of acute carbohydrate load on the monophasic or biphasic nature of the postprandial lipaemic response to acute fat ingestion in human subjects.	Roche HM Gibney MJ
nh	Ovid MEDLINE(R)	Fourier transform infrared (FT-IR) study on cyanide induced biochemical and structural changes in rat sperm.	Shivanoor SM David M Shobana S. Kumari S.R.U. Malleshi N.G.
exp	Embase	Glycemic response of rice, wheat and finger millet based diabetic food formulations in normoglycemic subjects.	Ali S.Z. Short KR Vittone JL Bigelow ML Proctor DN Rizza RA
exp	Ovid MEDLINE(R)	Impact of aerobic exercise training on age-related changes in insulin sensitivity and muscle oxidative capacity.	Coenen-Schimke JM Nair KS
nh	Ovid MEDLINE(R)	In vivo pharmacodynamic and pharmacokinetic interactions of Hibiscus sabdariffa calyces extracts with simvastatin.	Showande SJ Adegbolagun OM

			Igbinoba SI Fakeye TO Shrestha A Tamrakar D Ghinanju B Shrestha D Khadka P Adhikari B Shrestha J Waiwa S Pyakurel P Bhandari N Karmacharya BM Shrestha A Shrestha R Bhatta RD
dup	CCTR	Effects of a dietary intervention on cardiometabolic risk and food consumption in a workplace	

			Malik V Mattei J Spiegelman D Shrestha A. Champagne D.E. Culbreath A.K. Rotenberg D. Whitfield A.E. Srinivasan R. Shrestha S Freake HC McGrane MM
invit	Embase	Transcriptome changes associated with Tomato spotted wilt virus infection in various life stages of its thrips vector, Frankliniella fusca (Hinds).	
exp	Ovid MEDLINE(R)	A combination of psyllium and plant sterols alters lipoprotein metabolism in hypercholesterolemic subjects by modifying the intravascular processing of lipoproteins and increasing LDL uptake.	Volek JS Fernandez ML Shu L
obs	Ovid MEDLINE(R)	[Prevalence and risk factors of dyslipidemia among adults in Bengbu City in 2014-2015]. [Chinese]	Li L Fu L

			Zhao W Li X Shuaib M Hafeez A Paneru D Kim WK Tahir M Pokoo-Aikins A Ullah O
nh	Ovid MEDLINE(R)	Exploring the Potential Effects of Soybean By-Product (Hulls) and Enzyme (Beta-Mannanase) on Laying Hens During Peak Production.	Sufyan A Shultz T.D.
obs	Embase	Dietary status of seventh-day adventists and nonvegetarians.	Leklem J.E. Siaron KB Cortes MX Stutzman SE Venkatachalam A
obs	Ovid MEDLINE(R)	Blood Pressure measurements are site dependent in a cohort of patients with neurological illness.	Ahmed KM

obs	Ovid MEDLINE(R)	Increased small dense LDL and intermediate-density lipoprotein with albuminuria in type 1 diabetes.	Olson DM Sibley SD Hokanson JE Steffes MW Purnell JQ Marcovina SM Cleary PA Brunzell JD
nh	Embase	Impact of a high fat diet on plasma and heart biochemical parameters of prepubertal male and female rabbits.	Sibouakaz D. Othmani-Mecif K. Fernane A. Taghlit A. Benazzoug Y. Sibouakaz D. Othmani-Mecif K. Fernane A.
nh	Embase	Oxidative stress induced by high fat diet on heart biochemical parameters of pre-pubertal female and male rabbits.	Taghlit A.

nh	Embase	Morphological and biochemical changes in peanut nodules during photosynthate stress.	Rami W. Benazzoug Y. Siddique A.B.M. Bal A.K. Siebel AL Trinh SK Formosa MF Mundra PA Natoli AK Reddy-Luthmoodoo M Huynh K Khan AA Carey AL van Hall G Cobelli C Dalla-Man C
exp	Ovid MEDLINE(R)	Effects of the BET-inhibitor, RVX-208 on the HDL lipidome and glucose metabolism in individuals with prediabetes: A randomized controlled trial.	

			Otvos JD Rye KA Johansson J Gordon A Wong NC Sviridov D Barter P Duffy SJ Meikle PJ Kingwell BA
obs	Embase	Dietary trends among low socioeconomic status women of childbearing age in the United States from 1977 to 1996: a comparison among ethnic groups.	Siega-Riz A.M. Popkin B.M. Siegel K.R. McKeever Bullard K. Imperatore G. Ali M.K.
obs	Embase	Prevalence of major behavioral risk factors for type 2 diabetes.	Albright A.

rev	Embase	Low-carbohydrate diets and cardiometabolic health: The importance of carbohydrate quality over quantity.	Mercado C.I. Li R. Gregg E.W. Sievenpiper J.L.
exp	Ovid MEDLINE(R)	VLDL-triglyceride production after alcohol ingestion, studied using [2-13C1] glycerol.	Siler SQ Neese RA Parks EJ Hellerstein MK
nh	Embase	Comprehensive lipid analysis of green Arabica coffee beans by LC-HRMS/MS.	Silva A.C.R. da Silva C.C. Garrett R. Rezende C.M. Silva C.B.
nh	Embase	Life cycle assessment of aquafeed ingredients.	Valente L.M.P. Matos E. Brandao M. Neto B.

nh	Embase	Genotype x year interaction for agronomical traits and proximate composition in yam beans (Pachyrhizus spp., Fabaceae) in the Brazilian Amazon.	Silva E.S. Atroch A.L. de Jesus R.S. Bitencourt M.A.F. Ticona-Benavente C.A. Silva KD
nh	Ovid MEDLINE(R)	Use of water-miscible retinyl palmitate as markers of chylomicrons gives earlier peak response of plasma retinyl esters compared with oil-soluble retinyl palmitate.	Williams CM Lovegrove JA Silva PS Sperandio da Silva GM de Souza AP Cardoso CS Fonseca CA Brito PD Saraiva RM Brasil PE
exp	Ovid MEDLINE(R)	Effects of omega-3 polyunsaturated fatty acid supplementation in patients with chronic chagasic cardiomyopathy: study protocol for a randomized controlled trial.	

nh	Embase	Different levels of selenomethionine on the meat quality and selenium deposition in tissue of finishing pigs.	Pinheiro RO Hasslocher-Moreno AM Xavier SS Sousa AS Silva V.A. Bertechini A.G. Clemente A.H.S. de Freitas L.F.V.B. Nogueira B.R.F. de Oliveira B.L. Ramos A.L.S. Silva V.M. Rimoldi Tavanti R.F. Gratao P.L.
nh	Embase	Selenate and selenite affect photosynthetic pigments and ROS scavenging through distinct mechanisms in cowpea (Vigna unguiculata (L.) walp) plants.	Alcock T.D. Reis A.R.D.

exposure	manual	Effectiveness of a lifestyle weight-loss intervention targeting inactive former elite athletes: the Champ4Life randomised controlled trial	Silva, 2022 Silver MA Langsjoen PH Szabo S
invit	Ovid MEDLINE(R)	Statin cardiomyopathy? A potential role for Co-Enzyme Q10 therapy for statin-induced changes in diastolic LV performance: description of a clinical protocol.	Patil H Zelinger A Simao A.N.C. Lozovoy M.A.B. Bahls L.D. Morimoto H.K. Simao T.N.C.
exp	Embase	Blood pressure decrease with ingestion of a soya product (kinako) or fish oil in women with the metabolic syndrome: Role of adiponectin and nitric oxide.	Matsuo T. Dichi I. Simao A.N.C. Lozovoy M.A.B.
exp	Embase	Effect of soy product kinako and fish oil on serum lipids and glucose metabolism in women with metabolic syndrome.	Dichi I.

nh	Embase	Antioxidant status, meat oxidative stability and quality characteristics of lambs fed with hesperidin, naringin or alpha-tocopheryl acetate supplemented diets.	Simitzis P.E. Charismiadou M.A. Goliomytis M. Charalambous A. Ntetska I. Giamouri E. Deligeorgis S.G.
exp	Ovid MEDLINE(R)	Phase-I study of diacetyl-splenopentin (BCH 069).	Simon HU Metzner G Keil E Forner K Vogt WE Jager L Simons LA Gayst S
exp	Ovid MEDLINE(R)	Long-term treatment of hypercholesterolaemia with a new palatable formulation of guar gum.	Balasubramaniam S Ruys J

PASS	pass	Ovid MEDLINE(R)	A high carbohydrate leguminous fibre diet improves all aspects of diabetic control.	Simpson HC Simpson RW Lousley S Carter RD Geekie M Hockaday TD Mann JI Simpson SA Zaccagni H Bichell DP Christian KG Mettler BA Donahue BS Roberts LJ 2nd
na		Ovid MEDLINE(R)	Acetaminophen attenuates lipid peroxidation in children undergoing cardiopulmonary bypass.	Pretorius M
exp		Embase	Effect of Chanaka Yoga as a dietary supplement in the management of Type II diabetes mellitus patients.	Singh A. Reddy K.R.C.

exp	Embase	Effect of low W-6/W-3 fatty acid ratio Paleolithic style diet in patients with acute coronary syndromes: A randomized, single blind, controlled trial.	Singh R.B. Fedacko J. Vargova V. Pella D. Niaz M.A. Ghosh S. Singh R.B. Rastogi V. Rastogi S.S.
exp	Embase	Effect of diet and moderate exercise on central obesity and associated disturbances, myocardial infarction and mortality in patients with and without coronary artery disease.	Niaz M.A. Beegom R. Singh RB Dubnov G Niaz MA Ghosh S
exp	Ovid MEDLINE(R)	Effect of an Indo-Mediterranean diet on progression of coronary artery disease in high risk patients (Indo-Mediterranean Diet Heart Study): a randomised single-blind trial.	Singh R Rastogi SS

			Manor O Pella D Berry EM Singh RB
exp	Ovid MEDLINE(R)	Effects on serum lipids of adding fruits and vegetables to prudent diet in the Indian Experiment of Infarct Survival (IEIS).	Ghosh S Singh R Singh RB
exp	Ovid MEDLINE(R)	Effect on central obesity and associated disturbances of low-energy, fruit- and vegetable-enriched prudent diet in north Indians.	Niaz MA Ghosh S
exposure	manual	[Using of a specialized fermented soy milk product on the basis of soybeans in cardiology practice]	Siniavskiĭ, 2013 Siniscalchi C. Bordoni A.
exp	Embase	Effect of different intravenous nutrients on metabolic changes in short-term fasted man. []	Cocchi M. Sirima SB Richert L Chene A
exp	Ovid MEDLINE(R)	PRIMVAC vaccine adjuvanted with Alhydrogel or GLA-SE to prevent placental malaria: a first-in-human, randomised, double-blind, placebo-controlled study.	Konate AT

Campion C

Dechavanne S

Semblat JP

Benhamouda N

Bahuaud M

Loulergue P

Ouedraogo A

Nebie I

Kabore M

Kargougou D

Barry A

Ouattara SM

Boilet V

Allais F

Roguet G

Havelange N

Lopez-Perez E

Kuppers A

Konate E

Roussillon C

Kante M

Belarbi L

Diarra A

Henry N

Soulama I

Ouedraogo A

Esperou H

Leroy O

Batteux F

Tartour E

Viebig NK

exp	Embase	Soybean protein diet in the treatment of type II hyperlipoproteinaemia.	Thiebaut R Launay O Gamain B Sirtori C.R. Agradi E. Conti F. Mantero O. Gatti E. Sirtori C.R. Gatti E. Mantero O. Conti F. Agradi E. Tremoli E. Sirtori M. Fraterrigo L. Tavazzi L.
exp	Embase	Clinical experience with the soybean protein diet in the treatment of hypercholesterolemia.	

			Kritchevsky D. Sirtori C.R. Pazzucconi F. Colombo L. Battistin P. Bondioli A.
soy	Embase	Double-blind study of the addition of high-protein soya milk v. cows' milk to the diet of patients with severe hypercholesterolaemia and resistance to or intolerance of statins.	Descheemaeker K. Sisterson M.S. Krugner R. Wallis C.M.
nh	Embase	Effects of Energy Reserves and Diet on Glassy-Winged Sharpshooter Egg Maturation.	Stenger D.C. Sitaram S. Jeevitha M.
exp	Embase Ovid	Knowledge and awareness of effects of fenugreek seeds on overall health on general population.	Preetha S. Sitnikova MIu
exp	MEDLINE(R)	[Endothelial protection in patients with apparent cardiac failure in long-term therapy by carvedilol]. [Russian]	Shliakhto EV Sivalogan K.
des	Embase	Human Milk Composition Is Associated with Maternal Body Mass Index in a Cross-Sectional, Untargeted Metabolomics Analysis of Human Milk from Guatemalan Mothers.	Liang D.

			Accardi C. Diaz-Artiga A. Hu X. Mollinedo E. Ramakrishnan U. Teeny S.N. Tran V. Clasen T.F. Thompson L.M. Sinharoy S.S. Sivamaruthi B.S. Kesika P. Prasanth M.I.
rev	Embase	A mini review on antidiabetic properties of fermented foods.	Chaiyasut C. Sixt S
exp	Ovid MEDLINE(R)	Long- but not short-term multifactorial intervention with focus on exercise training improves coronary endothelial dysfunction in diabetes mellitus type 2 and coronary artery disease.	Beer S

			Bluher M
			Korff N
			Peschel T
			Sonnabend M
			Teupser D
			Thiery J
			Adams V
			Schuler G
			Niebauer J
			Skourlis N.
			Patsis I.
			Martimianaki G.
			Peppa E.
			Trichopoulou A.
obs	Embase	Changes in the dietary habits of the greek epic cohort participants during a 14-year follow-up period (1997-2011).	Katsouyanni K.
	Ovid		Skov-Jensen C
exp	MEDLINE(R)	Contraction-mediated glucose uptake is increased in men with impaired glucose tolerance.	Skovbro M

exp	Ovid MEDLINE(R)	Levormeloxifene: safety, pharmacodynamics and pharmacokinetics in healthy postmenopausal women following single and multiple doses of a new selective oestrogen receptor modulator.	Flint A Helge JW Dela F Skrumsager BK Kiehr B Pedersen PC Gerrits M Watson N Bjarnason K Skypala I.J. Cecchi L. Shamji M.H. Scala E.
obs	Embase	Lipid Transfer Protein allergy in the United Kingdom: Characterization and comparison with a matched Italian cohort.	Till S. Skypala I.J. Cecchi L.
obs	Embase	Lipid transfer protein allergy in UK adults-characterisation and comparison to adults with pollen-food syndrome.	Shamji M.H.

			Scala E. Till S. Slain D Miller K Khakoo R Fisher M Wierman T
obs	Ovid MEDLINE(R)	Infrequent occurrence of amphotericin B lipid complex-associated nephrotoxicity in various clinical settings at a university hospital: a retrospective study.	Jozefczyk K Slaman J Roebroeck M van der Slot W Twisk J Wensink A
exp	Ovid MEDLINE(R)	Can a lifestyle intervention improve physical fitness in adolescents and young adults with spastic cerebral palsy? A randomized controlled trial.	Stam H van den Berg-Emons R
exp	Ovid MEDLINE(R)	Thyroid hormone replacement for central hypothyroidism: a randomized controlled trial comparing two doses of thyroxine (T4) with a combination of T4 and triiodothyronine.	Slawik M Klawitter B

			Meiser E Schories M Zwermann O Borm K Peper M Lubrich B Hug MJ Nauck M Olschewski M Beuschlein F Reincke M Sleem I.A.
nh	Embase	Red Kidney Beans Remediate the Hepatic Energy Metabolic Modulations Induced by the Diets Containing Saturated Fats As the Main Lipid Source.	Urrea C. Schlegel V. Slentz CA
exp	Ovid MEDLINE(R)	Effects of aerobic vs. resistance training on visceral and liver fat stores, liver enzymes, and insulin resistance by HOMA in overweight adults from STRRIDE AT/RT.	Bateman LA

exp	Ovid MEDLINE(R)	[Short term simvastatin use in patients with heart failure of ischemic origin. Changes of blood lipids, markers of inflammation and left ventricular function]. [Russian]	Willis LH Shields AT Tanner CJ Piner LW Hawk VH Muehlbauer MJ Samsa GP Nelson RC Huffman KM Bales CW Houmard JA Kraus WE Smetanina IN Vaulin NA Masenko VP Gratsianskii NA

exp	Ovid MEDLINE(R)	[The ability to use meldonium as adaptogen in winter in patients with cardiovascular disease]. [Russian]	Smirnova MD Svirida ON Ageev FT Forfanova TV Vitsenia MV Mikhailov GV
exp	Ovid MEDLINE(R)	Heterozygous familial hypercholesterolaemia is associated with pathological exercise-induced leakage of muscle proteins, which is not aggravated by simvastatin therapy.	Smit JW Bar PR Geerdink RA Erkelens DW Smit JW Wijnne HJ Schobben F Sitsen A de Bruin TW
exp	Ovid MEDLINE(R)	Effects of alcohol consumption on pharmacokinetics, efficacy, and safety of fluvastatin.	Erkelens DW

nh	Embase	Oven, microwave, and combination roasting of peanuts: comparison of inactivation of salmonella surrogate Enterococcus faecium, color, volatiles, flavor, and lipid oxidation.	Smith A.L. Perry J.J. Marshall J.A. Yousef A.E. Barringer S.A. Smith AE Lockwood CM Moon JR Kendall KL Fukuda DH Tobkin SE Cramer JT Stout JR Smith ES Adama E Clayton K Holbrey J
exp	Ovid MEDLINE(R)	Physiological effects of caffeine, epigallocatechin-3-gallate, and exercise in overweight and obese women.	
exp	Ovid MEDLINE(R)	Nocturnal whey protein ingestion impairs post-prandial glucose tolerance at breakfast.	

			Palubiski G Smith HA Gonzalez JT Betts JA Smith J.D. Salyer J. Esawarnanadam S.
exp	Embase	Hypocholesterolemic effects of soyasaponins and soyasapogenol B.	Lee S.-O. Smith JC Lang D McEneny J Evans LM Scanlon MF
exp	Ovid MEDLINE(R)	Effects of GH on lipid peroxidation and neutrophil superoxide anion-generating capacity in hypopituitary adults with GH deficiency.	Young I Davies J
na	Ovid MEDLINE(R)	Child Health, Agriculture and Integrated Nutrition (CHAIN): protocol for a randomised controlled trial of improved infant and young child feeding in rural Zimbabwe.	Smith LE Chagwena DT

Bourke C

Robertson R

Fernando S

Tavengwa NV

Cairns J

Ndhlela T

Matumbu E

Brown T

Datta K

Mutasa B

Tengende A

Chidhanguro D

Langhaug L

Makanza M

Chasekwa B

exp	Ovid MEDLINE(R)	High-intensity interval training: Modulating interval duration in overweight/obese men.	Mutasa K Swann J Kelly P Ntozini R Prendergast A Smith-Ryan AE Melvin MN Wingfield HL Smith-Ryan AE Trexler ET
exp	Ovid MEDLINE(R)	Effects of high-intensity interval training on cardiometabolic risk factors in overweight/obese women.	Wingfield HL Blue MN Smuts CM Tichelaar HY van Jaarsveld PJ Badenhorst CJ
na	Ovid MEDLINE(R)	The effect of iron fortification on the fatty acid composition of plasma and erythrocyte membranes in primary school children with and without iron-deficiency.	Kruger M

			Laubscher R Mansvelt EP Benade AJ Snoek JA Meindersma EP Prins LF Van't Hof AW de Boer MJ Hopman MT
exp	Ovid MEDLINE(R)	The sustained effects of extending cardiac rehabilitation with a six-month telemonitoring and telecoaching programme on fitness, quality of life, cardiovascular risk factors and care utilisation in CAD patients: The TeleCaRe study.	Eijsvogels TM de Kluiver EP Soare M. Soare R. Babeanu C.
nh	Embase	The effects of salicylic acid pretreatment on the antioxidant enzymatic system of chickpea seedlings under salt stress.	Bonea D. Sobhani, Seyed Alireza
exp	Ovid MEDLINE(R)	Development of a Modified Friedewald's Formula to Calculate Low-Density Lipoprotein in an Iranian Population.	Kheirandish, Masoumeh

obs	Ovid MEDLINE(R)	Body composition, endocrine and metabolic profiles in adults with Prader-Willi syndrome.	Rafati, Shideh Rafat, Milad Shahbazi, Roghayeh Azarbad, Abnoos Mahmoodi, Masoumeh Eftekhar, Ebrahim Kheirandish, Somayeh Sode-Carlsen R Farholt S Rabben KF Bollerslev J Schreiner T Jurik AG Christiansen JS Hoybye C

rev	Ovid MEDLINE(R)	Growth hormone treatment in adults with Prader-Willi syndrome: the Scandinavian study. [Review]	Sode-Carlsen R Farholt S Rabben KF Bollerslev J Schreiner T Jurik AG Christiansen JS Hoybye C
exp	Embase	Application of biofluid 1H nuclear magnetic resonance-based metabonomic techniques for the analysis of the biochemical effects of dietary isoflavones on human plasma profile.	Solanky K.S. Bailey N.J.C. Beckwith-Hall B.M. Davis A. Bingham S. Holmes E. Nicholson J.K. Cassidy A.

exp	Ovid MEDLINE(R)	Short-term effects of diethylaminoethyl-dextran on postprandial gastrointestinal hormone responses in man.	Soldani G Della Longa A Mengozzi G Demi S Intorre L Martelli F Soleimanzadeh A Kian M Moradi S Mahmoudi S Solera-Martinez M Herraiz-Adillo A Manzanares-Dominguez I De La Cruz LL Martinez-Vizcaino V Pozuelo-Carrascosa DP
nh	Ovid MEDLINE(R)	Carob (Ceratonia siliqua L.) fruit hydro-alcoholic extract alleviates reproductive toxicity of lead in male mice: Evidence on sperm parameters, sex hormones, oxidative stress biomarkers and expression of Nrf2 and iNOS.	
na	Ovid MEDLINE(R)	High-Intensity Interval Training and Cardiometabolic Risk Factors in Children: A Meta-analysis.	

des	Embase	Serum Clusterin Concentration and Its Glycosylation Changes as Potential New Diagnostic Markers of SARS-CoV-2 Infection and Recovery Process.	Solkiewicz K. Kokot I. Kacperczyk M. Dymicka-Piekarska V. Dorf J. Kratz E.M. Solomon M.B. Lynch G.P.
nh	Embase	Influence of rapeseed meal, whole rapeseed, and soybean meal on fatty acid composition and cholesterol content of muscle and adipose tissue from ram lambs.	Paroczay E. Norton S. Soltanmohammadi E Piran S Mohammadi A Hosseni B Naseri F Shabani M Najafi M
obs	Ovid MEDLINE(R)	Serum sdLDL-C and Cellular SREBP2-dependent Cholesterol Levels; is there a Challenge on Targeting PCSK9?.	

invit	Ovid MEDLINE(R)	Terazosin: pharmacokinetics and the effect of age and dose on the incidence of adverse events.	Somberg JC Achari R Laddu AR Somekawa Y. Chiguchi M. Ishibashi T.
obs	Embase	Soy intake related to menopausal symptoms, serum lipids, and bone mineral density in postmenopausal Japanese women.	Aso T. Sondertoft NB Vogt JK Arumugam M Kristensen M Gobel RJ Fan Y Lyu L Bahl MI
exp	Ovid MEDLINE(R)	The intestinal microbiome is a co-determinant of the postprandial plasma glucose response.	Eriksen C Angquist L

			Frokiaer H Hansen TH Brix S Nielsen HB Hansen T Vestergaard H Gupta R Licht TR Lauritzen L Pedersen O Song J. Jiang L. Qi M. Suo W. Deng Y. Ma C.
nh	Embase	Microencapsulated procyanidins by extruding starch improved physicochemical properties, inhibited the protein and lipid oxidant of chicken sausages.	

exp	Ovid MEDLINE(R)	Changes in relative and absolute concentrations of plasma phospholipid fatty acids observed in a randomized trial of Omega-3 fatty acids supplementation in Uganda.	Li H. Zhang D. Song X Diep P Schenk JM Casper C Orem J Makhoul Z Lampe JW Neuhouser ML Song Y. Ruan J. Luo J. Wang T. Yang F.
exp	Embase	Abnormal histopathology, fat percent and hepatic apolipoprotein A I and apolipoprotein B100 mRNA expression in fatty liver hemorrhagic syndrome and their improvement by soybean lecithin.	Cao H.

invit	Ovid MEDLINE(R)	Identification of serum protein biomarkers in biliary atresia by mass spectrometry and enzyme-linked immunosorbent assay.	Huang J. Hu G. Song Z Dong R Fan Y Zheng S Soran H Kwok S Adam S
rev	Ovid MEDLINE(R)	Evidence for more intensive cholesterol lowering. [Review]	Ho JH Durrington PN Sorkin P Abu-Abid S Lev D Gutman M Aderka D
exp	Ovid MEDLINE(R)	Systemic leakage and side effects of tumor necrosis factor alpha administered via isolated limb perfusion can be manipulated by flow rate adjustment.	Halpern P

			Setton A Kudlik N Bar-On J Rudich V et al Soto-Salanova M.F.
nh	Embase	Efficacy of dietary and injected vitamin E for poults.	Sell J.L. Souguir D. Ferjani E. Ledoigt G.
nh	Embase	Sequential effects of cadmium on genotoxicity and lipoperoxidation in vicia faba roots.	Goupil P. Soul W Mupangwa J
nh	Ovid MEDLINE(R)	Biochemical indices and heamtological parameters of goats fed lablab purpureus and vigna unguiculata as supplements to a chloris gayana basal diet.	Muchenje V Mpendulo TC Soulele K
rev	Ovid MEDLINE(R)	On the population pharmacokinetics and the enterohepatic recirculation of total ezetimibe.	Karalis V

			Sourgens H
exp	Ovid MEDLINE(R)	Comparison of talinolol and atenolol effects on blood pressure in relation to lipid and glucose metabolic parameters. Results from the TALIP study.	Schmidt J Derendorf H Sousa A. Araujo P. Azevedo J. Cruz L. Fernandes I. Mateus N.
nh	Embase	Antioxidant and antiproliferative properties of 3-deoxyanthocyanidins.	De Freitas V. Sowa PW Winzer EB Hommel J Mannel A van Craenenbroeck EM
exp	Ovid MEDLINE(R)	Impact of different training modalities on high-density lipoprotein function in HFpEF patients: a substudy of the OptimEx trial.	Wisloff U

			Pieske B Halle M Linke A Adams V Spadafranca A Rinelli S Riva A Morazzoni P Magni P Bertoli S Battezzati A
acute	Ovid MEDLINE(R)	Phaseolus vulgaris extract affects glycometabolic and appetite control in healthy human subjects.	
dup	manual	Phaseolus vulgaris extract affects glycometabolic and appetite control in healthy human subjects	Spadafranca, 2013
nh	Embase	Authentication of vegetable oils by bulk and molecular carbon isotope analyses with emphasis on olive oil and pumpkin seed oil.	Spangenberg J.E. Ogrinc N. Sparks DL Kryscio RJ
obs	Ovid MEDLINE(R)	Cholesterol and cognitive performance in normal controls and the influence of elective statin use after conversion to mild cognitive impairment: results in a clinical trial cohort.	Connor DJ

				Sabbagh MN Sparks LM Lin Y Liebsack C Sparks LM Johannsen NM Church TS Earnest CP Moonen-Kornips E Moro C Hesselink MK Smith SR Schrauwen P Spate-Douglas T
exp		Ovid MEDLINE(R)	Nine months of combined training improves ex vivo skeletal muscle metabolism in individuals with type 2 diabetes.	
exp		Ovid MEDLINE(R)	Exercise intensity: its effect on the high-density lipoprotein profile.	Keyser RE Spearing K
PASS	obs	Ovid MEDLINE(R)	Nutritional composition of commonly consumed composite dishes from rural villages in Empangeni, KwaZulu-Natal, South Africa.	Kolahdooz F

			Lukasewich M Mathe N Khamis T Sharma S Spellacy WN Cruz AC
exp	Ovid MEDLINE(R)	The acute effects of ritodrine infusion on maternal metabolism: measurements of levels of glucose, insulin, glucagon, triglycerides, cholesterol, placental lactogen and chorionic gonadotropin.	Buhi WC Birk SA Spielmann J.
nh	Embase	Dietary pea protein stimulates bile acid excretion and lowers hepatic cholesterol concentration in rats.	Stangl G.I. Eder K. Spilburg C.A. Goldberg A.C. McGill J.B. Stenson W.F. Racette S.B.
exp	Embase	Fat-free foods supplemented with soy stanol-lecithin powder reduce cholesterol absorption and LDL cholesterol.	Bateman J.

exp	Embase	Nuts and plasma lipids: An almond-based diet lowers LDL-C while preserving HDL-C.	McPherson T.B. Ostlund Jr. R.E. Spiller G.A. Jenkins D.A.J. Bosello O. Gates J.E. Cragen L.N. Bruce B. Spiller G.A. Jenkins D.J.A. Cragen L.N. Gates J.E. Bosello O. Berra K. Rudd C. Stevenson M. Superko R.
exp	Embase	Effect of a diet high in monounsaturated fat from almonds on plasma cholesterol and lipoproteins.	

rev	Ovid MEDLINE(R)	The pharmacology and safety of paliperidone extended-release in the treatment of schizophrenia. [Review] [54 refs]	Spina E Cavallaro R
exp	Ovid MEDLINE(R)	Safety and efficacy of paliperidone extended-release in acute and maintenance treatment of schizophrenia.	Spina E Crupi R Spurrier R.
exp	Embase	Parenteral fish oil reverses cholestasis in parenteral nutrition associated liver disease.	Grant C.N. Yan P.Y. Grikscheit T. Merritt R. Srivastava A.
obs	Embase	Oil usage practices among small and medium sized vendors in South Delhi, India.	Bisht R. Singh A. St-Onge MP Lamarche B
exp	Ovid MEDLINE(R)	Consumption of a functional oil rich in phytosterols and medium-chain triglyceride oil improves plasma lipid profiles in men.	Mauger JF Jones PJ Stacey AF
obs	Ovid MEDLINE(R)	Differences in risk factors and chronic conditions between informal (family) carers and non-carers using a population-based cross-sectional survey in South Australia.	Gill TK

rev	Ovid MEDLINE(R)	[Comparison of guar gum, wheat bran and placebo on carbohydrate and lipid metabolism in type II diabetics]. [Review] [27 refs] [German]	Price K Taylor AW Stahl M Berger W Stanger O Semmelrock HJ Wonisch W Bos U Pabst E Wascher TC Stavrinou PS Bogdanis GC Giannaki CD Terzis G Hadjicharalambous M Steene-Johannessen J Anderssen SA Kolle E
exp	Ovid MEDLINE(R)	Effects of folate treatment and homocysteine lowering on resistance vessel reactivity in atherosclerotic subjects.	
exp	Ovid MEDLINE(R)	High-intensity Interval Training Frequency: Cardiometabolic Effects and Quality of Life.	
na	Ovid MEDLINE(R)	Low muscle fitness is associated with metabolic risk in youth.	

nh	Embase	Energy and nutrient utilization of broiler chickens fed corn-soybean meal and corn-based diets supplemented with xylanase.	Andersen LB Stefanello C. Vieira S.L. Carvalho P.S. Sorbara J.O. Cowieson A.J. Stefanikova Z. Jurkovicova J. Sevcikova L. Sobotova L. Aghova L. Stein TP Hoyt RW Toole MO Leskiw MJ Schluter MD Wolfe RR
obs	Embase	Did the nutrition of Slovak medical students change? A comparison after 15 years.	
exp	Ovid MEDLINE(R)	Protein and energy metabolism during prolonged exercise in trained athletes.	

exp	Ovid MEDLINE(R)	Soy protein with isoflavones has favorable effects on endothelial function that are independent of lipid and antioxidant effects in healthy postmenopausal women.	Hiller WD Steinberg FM Guthrie NL Villablanca AC Kumar K Murray MJ Stenius-Aarniala B Aro A Hakulinen A Ahola I
exp	Ovid MEDLINE(R)	Evening primose oil and fish oil are ineffective as supplementary treatment of bronchial asthma.	Seppala E Vapaatalo H Stensen S Gasbjerg LS Krogh LL
exp	Ovid MEDLINE(R)	Effects of endogenous GIP in patients with type 2 diabetes.	Skov-Jeppesen K Sparre-Ulrich AH

			Jensen MH Dela F Hartmann B Vilsboll T Holst JJ Rosenkilde MM Christensen MB Knop FK Stensvold D Tjonna AE Skaug EA Aspenes S Stolen T Wisloff U
exp nh	Ovid MEDLINE(R) Embase	Strength training versus aerobic interval training to modify risk factors of metabolic syndrome. Lipoxygenase activity in different species of sweet lupin (Lupinus L.) seeds and flakes.	Slordahl SA Stephany M.

Pass	pass	Ovid MEDLINE(R)	Effect of green lentils on colonic function, nitrogen balance, and serum lipids in healthy human subjects.	Bader-Mittermaier S. Schweiggert-Weisz U. Carle R. Stephen AM Dahl WJ Sieber GM van Blaricom JA Morgan DR Stephens BR Sautter JM Holtz KA Sharoff CG
exp		Ovid MEDLINE(R)	Effect of timing of energy and carbohydrate replacement on post-exercise insulin action.	Chipkin SR Braun B Sterner Isaksson S
pass	exp	Ovid MEDLINE(R)	Effects of nutrition education using a food-based approach, carbohydrate counting or routine care in type 1 diabetes: 12 months prospective randomized trial.	Bensow Bacos M Eliasson B

			Thors Adolfsson E Rawshani A Lindblad U Jendle J Berglund A Lind M Axelsen M
dup	manual	Effects of nutrition education using a food-based approach, carbohydrate counting or routine care in type 1 diabetes: 12 months prospective randomized trial	Sterner Isaksson, 2021 Stewart KJ Bacher AC Turner K Lim JG Hees PS Shapiro EP Tayback M
exp	Ovid MEDLINE(R)	Exercise and risk factors associated with metabolic syndrome in older adults.	Ouyang P

nh	Embase	Effects of dietary soybean hulls and wheat middlings on body composition, nutrient and energy retention, and the net energy of diets and ingredients fed to growing and finishing pigs.	Stewart L.L. Kil D.Y. Ji F. Hinson R.B. Beaulieu A.D. Allee G.L. Patience J.F. Pettigrew J.E. Stein H.H. Stewart R.A. White H.D. Benatar J. Danchin N. Hagstrom E. Held C. Husted S.
exp	Embase	Relationships between 'mediterranean' and 'western' dietary patterns and biomarkers associated with increased cardiovascular risk in patients with stable coronary heart disease in the global stability trial.	

obs	Embase	Dietary patterns and the risk of major adverse cardiovascular events in a global study of high-risk patients with stable coronary heart disease.	Lonn E. Hadziosmanovic N. Vedin O. Watson D. Siegbahn A. Wallentin L. Stewart R.A.H. Wallentin L. Benatar J. Danchin N. Hagstrom E. Held C. Husted S. Lonn E. Stebbins A. Chiswell K.

			Vedin O. Watson D. White H.D. Sties SW Andreato LV de Carvalho T Gonzales AI Angarten VG Ulbrich AZ de Mara LS Netto AS da Silva EL
meta	Ovid MEDLINE(R)	Influence of exercise on oxidative stress in patients with heart failure.	Andrade A Stilling B Mehlsen J
exp	Ovid MEDLINE(R)	Effect of a new starch-free bread on metabolic control in NIDDM patients.	Hamberg O Larsen JJ

			Gram NC Madsbad S Stocker R Pollicino C Gay CA Nestel P Colquhoun D Whiting M Tonkin A
case	Ovid MEDLINE(R)	Neither plasma coenzyme Q10 concentration, nor its decline during pravastatin therapy, is linked to recurrent cardiovascular disease events: a prospective case-control study from the LIPID study.	Sullivan D Simes J
exp	Embase	The effect of food with isoflavones in osteoporosis prevention.	Stojanovska L. Stork E. Ekeberg D. Devle H.M.
nh	Embase	Substituting imported soybean meal with locally produced novel yeast protein in concentrates for Norwegian Red dairy cows: implications for rumen microbiota and fatty acid composition.	Umu OC.O. Porcellato D.

exp	Ovid MEDLINE(R)	Long-term efficacy and immune responses following immunization with the RTS,S malaria vaccine.	Olsen M.A. Vhile S.G. Kidane A. Devold T. Skeie S.B. Stoute JA Kester KE Krzych U Wellde BT Hall T White K Glenn G Ockenhouse CF Garcon N Schwenk R Lanar DE

			Sun P Momin P Wirtz RA Golenda C Slaoui M Wortmann G Holland C Dowler M Cohen J Ballou WR Stradling C. Taylor S. Thomas G.N. Taheri S. Ross J.
exp	Embase	Mediterranean diet can improve cardiovascular risk in HIV dyslipidaemia: A randomised controlled dietary intervention trial.	Das S.

			Stradling C. Thomas G.N. Hemming K. Frost G. Garcia-Perez I. Redwood S.
exp	Embase	Randomised controlled pilot study to assess the feasibility of a Mediterranean Portfolio dietary intervention for cardiovascular risk reduction in HIV dyslipidaemia: A study protocol.	Taheri S. Stradling C. Thomas G.N. Hemming K. Taheri S. Taylor S. Ross J.
exp	Embase	The mediterranean portfolio diet in HIV dyslipidaemia: A randomized controlled trial.	Das S. Streese L Kotliar K
exp	Ovid MEDLINE(R)	Retinal endothelial function in cardiovascular risk patients: A randomized controlled exercise trial.	Deiseroth A

			Infanger D Gugleta K Schmaderer C Hanssen H Struti DI Bunea A Pop IM
nh	Ovid MEDLINE(R)	The Influence of Dehulling on the Nutritional Quality of Lupine Seeds (Lupinus albus L.) and the Effect of Their Use in the Feed of Laying Quails on the Live Performance and Quality of Eggs.	Papuc TA Mierlita DP Su B Liu H Li J Sunli Y Liu B
exp	Ovid MEDLINE(R)	Acarbose treatment affects the serum levels of inflammatory cytokines and the gut content of bifidobacteria in Chinese patients with type 2 diabetes mellitus.	Liu D Zhang P

nh	Embase	Phytochemicals in fenugreek seed prevent high fat diet induced metabolic inflammation and NAFLD via the mediation of Akkermansia muciniphila.	Meng X Su Q. Su W Liu J Wang A Zhang H Sun Y Yan Z Svensson M Yu JG Zhao L
des	Ovid MEDLINE(R)	Distinct lipidomic profiles but similar improvements in aerobic capacity following sprint interval training versus moderate-intensity continuous training in male adolescents.	Su, Yanhong Wang, Fuqing Wang, Meng He, Shiyong Yang, Xiaolei
exp	Ovid MEDLINE(R)	Effects of blood flow restriction training on muscle fitness and cardiovascular risk of obese college students.	

exp	Ovid MEDLINE(R)	Supplementation of green coffee bean extract in healthy overweight subjects increases lean mass/fat mass ratio: A randomized, double-blind clinical study.	Luan, Zhilin Sudeep HV Shyam Prasad K Sudha V. Mohan Anjana R. Shanmugam S. Ramya Bai M. Gayathri R. Lakshmipriya N. Geetha G. Kalpana N. Krishnaswamy K. Unnikrishnan R.
obs	Embase	Diet and inflammation-epidemiological and clinical evidences from Southern India.	Mohan V. Sudibya
nh	Embase	Suplementation protection fatty acid PUFA and carnitin on the ration of market waste on composition of milk dairy goat.	Handayanta E.
invit	Embase	Transcriptome profiling and digital gene expression analysis of genes associated with salinity resistance in peanut.	Sui J.

			Jiang P. Qin G. Gai S. Zhu D. Qiao L. Wang J. Suico JG Wang MD Friedrich S Cannady EA Konkoy CS
exp	Ovid MEDLINE(R)	Effects of the cholesteryl ester transfer protein inhibitor evacetrapib on lipoproteins, apolipoproteins and 24-h ambulatory blood pressure in healthy adults.	Ruotolo G Krueger KA Sujeta A Capkauskiene S Vizbaraite D
exp	Ovid MEDLINE(R)	Low-Dose Omega-3 Fatty Acid and Vitamin D for Anthropometric, Biochemical Blood Indices and Respiratory Function. Does it work?.	Stasiule L

			Balciunas M Stasiulis A Kadusevicius E Sukamto Sudiyono
exp	Embase	Effects of xanthan gum and protein isolates on the functional properties of lablab bean (Dolichos lablab) seeds starch.	Galih P.D. Suksom D Siripatt A
exp	Ovid MEDLINE(R)	Effects of two modes of exercise on physical fitness and endothelial function in the elderly: exercise with a flexible stick versus Tai Chi.	Lapo P Patumraj S Suksomboon N Poolsup N
meta	Ovid MEDLINE(R)	Effect of kiwifruit on metabolic health in patients with cardiovascular risk factors: a systematic review and meta-analysis.	Lin W Sulaiman M.E. Ajiroba M.A. Nafiu K.F.
nh	Embase	Antidepressant activity of Mucuna pruriens in prolonged chronic mild stress induced depression in Drosophila melanogaster.	Olukoya M.

			Sanusi W. Ojedokun R.O. Gbadamosi-Wakeel K.T. Abdulai S.I. Yakubu R.O. Bello H.R. Ogunbode S.M. Folarin R. Afolabi-Balogun N.B. Sullivan J.F. Heaney R.P.
exp	Embase	Determination of the endogenous component of alimentary lipemia.	Suchy N. Sun B. Ma J. Zhang J.
nh	Embase	Lycopene reduces the negative effects induced by lipopolysaccharide in breeding hens.	Su L.

			Xie Q. Gao Y. Zhu J. Shu D. Bi Y. Sun B. Zhang Y. Ding M. Xi Q. Liu G. Li Y. Liu D. Chen X. Sun BJ Hwang E Jang JY Kim DH
nh	Embase	Effects of Moringa oleifera leaves as a substitute for alfalfa meal on nutrient digestibility, growth performance, carcass trait, meat quality, antioxidant capacity and biochemical parameters of rabbits.	
exp	Ovid MEDLINE(R)	Effect of rosuvastatin on coronary flow reserve in patients with systemic hypertension.	

nh	Ovid MEDLINE(R)	[Inhibitive effect of exogenous carbon monoxide-releasing molecules 2 on tissue factor expression in sepsis]. [Chinese]	Song JM Kang DH Sun BW Shi GS Zhang P Zou XQ Chen X Sun M. Sun Z. Wu X. Li D.
des	Embase	Effect of fatty acid chain length on physicochemical properties and structural characteristics of high-moisture meat analogues based on soy-hemp-wheat protein.	Gao Y. Zheng H. Sun S
obs	Ovid MEDLINE(R)	Accumulation characteristics and estimated dietary intakes of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls in plant-origin foodstuffs from Chinese markets.	Cao R Jin J Zhang Y

			Gao Y Lu X Chen J Zhang H Sun W He Y Yu J Lin Y Wang Y Gao X Wang Y
nh	Ovid MEDLINE(R)	Effect of yiqiyangyin recipe on heparanase and nephrin in rats with adriamycin-induced nephropathy.	Zhao Z Liu X Sun Z
invit	Ovid MEDLINE(R)	Deep Mutational Scanning Reveals the Active-Site Sequence Requirements for the Colistin Antibiotic Resistance Enzyme MCR-1.	Palzkill T
dup	manual	Effects of Moringa oleifera leaves as a substitute for alfalfa meal on nutrient digestibility, growth performance, carcass trait, meat quality, antioxidant capacity and biochemical parameters of rabbits	Sun, 2018

exp	Ovid MEDLINE(R)	Effects of troglitazone on atherogenic lipoprotein phenotype in coronary patients with insulin resistance.	Sunayama S Watanabe Y Ohmura H Sawano M Shimada K Mokuno H Daida H Yamaguchi H
na	Embase	Acute postprandial gut hormone, leptin, glucose and insulin responses to resistant starch in obese children: a single blind crossover study.	Suntharesan J. Atapattu N. Jasinghe E. Ekanayake S. De Silva D.A.G.H. Dunseath G. Luzio S. Premawardhana L.

			Sunvold G.D. Fahey Jr. G.C. Merchen N.R. Bourquin L.D. Titgemeyer E.C.
nh	Embase	Dietary fiber for cats: in vitro fermentation of selected fiber sources by cat fecal inoculum and in vivo utilization of diets containing selected fiber sources and their blends.	Bauer L.L. Reinhart G.A. Superko HR Berneis KK Williams PT
exp	Ovid MEDLINE(R)	Gemfibrozil reduces small low-density lipoprotein more in normolipemic subjects classified as low-density lipoprotein pattern B compared with pattern A.	Rizzo M Wood PD Superko HR Haskell WL
exp	Ovid MEDLINE(R)	Effects of solid and liquid guar gum on plasma cholesterol and triglyceride concentrations in moderate hypercholesterolemia.	Sawrey-Kubicek L Farquhar JW

exp	Ovid MEDLINE(R)	Garlic powder, effect on plasma lipids, postprandial lipemia, low-density lipoprotein particle size, high-density lipoprotein subclass distribution and lipoprotein(a).	Superko HR Krauss RM Superko HR
exp	Ovid MEDLINE(R)	Effect of fluvastatin on low-density lipoprotein peak particle diameter.	Krauss RM DiRicco C Superko HR McGovern ME
exp	Ovid MEDLINE(R)	Differential effect of two nicotinic acid preparations on low-density lipoprotein subclass distribution in patients classified as low-density lipoprotein pattern A, B, or I.	Raul E Garrett B
NH	manual	Effect of concentrate supplementation on feed consumption, nutrient utilization and blood metabolite profile in captive spotted deer (Axis axis) fed oat (Avena sativa) and berseem (Trifolium alexandrinum) fodders based diet	Suresh, 2013 Surowska A De Giorgi S Theytaz F Campos V Hodson L
exp	Ovid MEDLINE(R)	Effects of roux-en-Y gastric bypass surgery on postprandial fructose metabolism.	Stefanoni N

			Rey V Schneiter P Laville M Giusti V Gabert L Tappy L Suter E
exp	Ovid MEDLINE(R)	Jogging or walking--comparison of health effects.	Marti B Gutzwiller F Suter F Schmid D
exp	Ovid MEDLINE(R)	Heptapeptide-loaded solid lipid nanoparticles for cosmetic anti-aging applications.	Wandrey F Zulli F Sutulic S Holmes MJ Garelli S
exp	CCTR	Dietary intake of food bioactives in a cohort of European adults with metabolic syndrome enrolled in the Pathway-27 trial	Herrmann M

			Seifert S Amat J Blot A Marcato E Malpuech-Brugere C Bub A Ricciardiello L Bordoni A Orfila C Swami G. Gupta K. Kymonil K.M.
nh	Embase	Soyabean powder as a novel diluent in tablet formulation of simvastatin.	Saraf S. Swaroop A. Maheshwari A. Verma N.
exp	Embase	A novel protodioscin-enriched fenugreek seed extract (Trigonella foenum-graecum, family Fabaceae) improves free testosterone level and sperm profile in healthy volunteers.	Tiwari K.

obs	Embase	Longitudinal investigation of the relationship between omega-3 essential fatty acids and social cognition in recent-onset psychosis.	Kumar P. Bagchi M. Preuss H.G. Bagchi D. Szeszko P. McNamara R. Gallego J. Malhotra A. Peters B. Robinson D. Tabande L. Sepehri M. Yasrebi J. Zarei M. Ghasemi-Fasaei R. Khatabi B.
nh	Embase	A comparison between the function of Serendipita indica and Sinorhizobium meliloti in modulating the toxicity of zinc oxide nanoparticles in alfalfa (Medicago sativa L.).	

			Taghizadeh M Kargarfard M Braune S
exp	Ovid MEDLINE(R)	Long-term aerobic exercise training in type two diabetic patients alters the expression of miRNA-223 and its corresponding target, the P2RY12 receptor, attenuating platelet function.	Jung F Naderi M Taghizadeh M Malekian E Memarzadeh MR
exp	Ovid MEDLINE(R)	Grape Seed Extract Supplementation and the Effects on the Biomarkers of Oxidative Stress and Metabolic Profiles in Female Volleyball Players: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial.	Mohammadi AA Asemi Z Taha D Umpaichitra V
exp	Ovid MEDLINE(R)	Type 2 diabetes mellitus in African-American adolescents: impaired beta-cell function in the face of severe insulin resistance.	Banerji MA Castells S Taha S.A.
nh	Embase	Hypoglycemic effect and protein nutritive quality of soy and methionine-supplemented whole durum pasta products.	Wasif M.M. Tahaineh L
exp	Ovid MEDLINE(R)	The role of clinical pharmacist on lipid control in dyslipidemic patients in North of Jordan.	Albsoul-Younes A

			Al-Ashqar E Habeb A Tai ES Fok AC
exp	Ovid MEDLINE(R)	A study to assess the effect of dietary supplementation with soluble fibre (Minolest) on lipid levels in normal subjects with hypercholesterolaemia.	Chu R Tan CE Tai H Wang MY Zhao YP Li LB Dong QY
exp	Ovid MEDLINE(R)	The effect of alogliptin on pulmonary function in obese patients with type 2 diabetes inadequately controlled by metformin monotherapy.	Liu XG Kuang JS Takahashi K Kamada C
exp	Ovid MEDLINE(R)	Effects of total and green vegetable intakes on glycated hemoglobin A1c and triglycerides in elderly patients with type 2 diabetes mellitus: the Japanese Elderly Intervention Trial.	Yoshimura H Okumura R

exp	Embase	Effect of a soybean product on serum lipid levels in female university students.	Iimuro S Ohashi Y Araki A Umegaki H Sakurai T Yoshimura Y Ito H Takahashi K. Kamada Y. Hiraoka-Yamamoto J. Mori M. Nagata R. Hashimoto K. Aizawa T. Matsuda K. Kometani T.

			Ikeda K. Yamori Y. Takahashi R. Nakaya M. Kotaniguchi M.
nh	Embase	Analysis of phosphatidylethanolamine, phosphatidylcholine, and plasmalogen molecular species in food lipids using an improved 2D high-performance liquid chromatography system.	Shojo A. Kitamura S.
nh	Embase	Granular cell myoblastoma: An electron-microscopic and histochemical study.	Takebayashi K. Takeshima N Rogers ME Islam MM Yamauchi T Watanabe E
exp	Ovid MEDLINE(R)	Effect of concurrent aerobic and resistance circuit exercise training on fitness in older adults.	Okada A Takeshima N Rogers ME
exp	Ovid MEDLINE(R)	Water-based exercise improves health-related aspects of fitness in older women.	Watanabe E

				Brechue WF Okada A Yamada T Islam MM Hayano J Takeshita K
nh		Ovid MEDLINE(R)	Dynamic properties of the haptenic site of lipid haptens in phosphatidylcholine membranes. Their relation to the phase transition of the host lattice.	Utsumi H Hamada A Takruri H.R.
PASS	exp	Embase	The glycemic index of a new bread brand (biobread).	Alkurd R.A. Taku K. Umegaki K.
meta		Embase	Effects of extracted soy isoflavones alone on blood total and LDL cholesterol: Meta-analysis of randomized controlled trials.	Ishimi Y. Watanabe S. Taku K. Umegaki K.
meta		Embase	Soy isoflavones lower serum total and LDL cholesterol in humans: A meta-analysis of 11 randomized controlled trials.	Sato Y.

			Taki Y. Endoh K. Watanabe S.
exp	Embase	Impact of a paleolithic diet on modifiable cardiovascular risk factors.	Talreja D.
nh	Embase	Isolation and characterization of NaCl-tolerant mutations in two important legumes, Clitoria ternatea L. and Lathyrus sativus L.: Induced mutagenesis and selection by salt stress.	Talukdar D. Tamrakar D. Ghinanju B. Shrestha D. Khadka P. Adhikari B. Shrestha J. Waiwa S. Pyakurel P. Bhandari N. Karmacharya B.M.
des	Embase	Effects of a dietary intervention on cardiometabolic risk and food consumption in a workplace.	Shrestha A.

obs	Embase	Retrospective cohort study of the clinical outcome of parental nutrition lipid formulations containing reduced omega-6 fatty acids compared to soybean lipid.	Shrestha R. Bhatta R.D. Malik V. Mattei J. Spiegelman D. Tan A.K.V. Wang Y.T. Ng D. Poh B.Y. Boo T.L. Loy K.L. Chong J. Beh H.L. Tsang W.Y. Barbier S. Chakraborty B.

exp	Embase	Use of a multibotanical (Nutrafem) for the relief of menopausal vasomotor symptoms: A double-blind, placebo-controlled study.	Ling K.-L. Tan Garcia J. Gonzaga F. Tan D. Yaa Ng T. Ling Oei P. Chan C.W.B. Tan Y Yan B Xue L Li Y Luo X
invit	Ovid MEDLINE(R)	Surface-enhanced Raman spectroscopy of blood serum based on gold nanoparticles for the diagnosis of the oral squamous cell carcinoma.	Ji P Tan Y.
nh	Embase	Comparison of alpha-amylase, alpha-glucosidase and lipase inhibitory activity of the phenolic substances in two black legumes of different genera.	Chang S.K.C. Zhang Y.

exp		Ovid MEDLINE(R)	Effects of 8 months of high-intensity interval training on physical fitness and health-related quality of life in substance use disorder.	Tan, Jun Wang, Jingsong Guo, Yin Lu, Chunxia Tang, Wanke Zheng, Lan
Pass	nh	Embase	Comparison of the Effects of Roasted and Boiled Red Kidney Beans (Phaseolus vulgaris L.) on Glucose/Lipid Metabolism and Intestinal Immunity in a High-Fat Diet-Induced Murine Obesity Model.	Tanaka M. Honda Y. Miwa S. Akahori R. Matsumoto K. Tanaka T.
obs		Embase	Metabolomic Profile of Different Dietary Patterns and Their Association with Frailty Index in Community-Dwelling Older Men and Women.	Talegawkar S.A. Jin Y. Candia J. Tian Q. Moaddel R.

exp	Ovid MEDLINE(R)	Exercise-induced changes in cardiovascular function after stroke: a randomized controlled trial.	Simonsick E.M. Ferrucci L. Tang A Eng JJ Krassioukov AV Madden KM Mohammadi A Tsang MY Tsang TS Tang J Jiang J Song Y Peng Z Wu Z Dong S Wang E
nh	Ovid MEDLINE(R)	Conformation change of horseradish peroxidase in lipid membrane.	

			Tang N. San Clemente H. Roy S. Becard G. Zhao B.
nh	Embase	A Survey of the gene repertoire of Gigaspora rosea unravels conserved features among glomeromycota for obligate biotrophy.	Roux C. Tang Z.
des	Embase	Antioxidant activity of polysaccharide from Garcinia mangostana rind and their derivatives.	Huang G. Tanghe A. Celie B. Shadid S. Rietzschel E. Op 't Roodt J. Reesink K.D.
exp	Embase	Acute Effects of Cocoa Flavanols on Blood Pressure and Peripheral Vascular Reactivity in Type 2 Diabetes Mellitus and Essential Hypertension: A Protocol for an Acute, Randomized, Double-Blinded, Placebo-Controlled Cross-Over Trial.	Heyman E. Calders P.

			Taniguchi A Yamanaka-Okumura H Nishida Y Yamamoto H Taketani Y
exp	Ovid MEDLINE(R)	Natto and viscous vegetables in a Japanese style meal suppress postprandial glucose and insulin responses.	Takeda E
obs	Embase	Management of the long-term intervention with pravastatin in ischaemic disease (LIPID) study after the Scandinavian Simvastatin Survival Study (4S).	Tankin A.M. Tanwar S. Jain A. Gokhroo R.K.
exp	Embase	Urbanization of Indian Women and Cardiovascular Risk Scenario.	Sen N. Tanzidi-Roodi O Jafari F AkbariRad M
exp	CCTR	Evaluation of a new herbal formulation (Viabet®) efficacy in patients with type 2 diabetes as an adjuvant to metformin: a randomized, triple-blind, placebo-controlled clinical trial	Asili J Elyasi S

exp	Ovid MEDLINE(R)	Non-Targeted Metabolomic Profiling of Coronary Heart Disease Patients With Taohong Siwu Decoction Treatment.	Tao T He T Mao H Wu X Liu X Tapingkae W Srinual P Khamtavee P Pintalerd N Chaiyaso T Yachai M Kanmanee C Lumsangkul C
des	Ovid MEDLINE(R)	The Use of Coffee Cherry Pulp Extract as an Alternative to an Antibiotic Growth Promoter in Broiler Diets.	Srinual O Tappy L
exp	Ovid MEDLINE(R)	Metabolic effects of parenteral nutrition enriched with n-3 polyunsaturated fatty acids in critically ill patients.	Berger MM Schwarz JM

			Schneiter P Kim S Revelly JP Chiolero R
exposure	manual	Potassium reduction with sodium zirconium cyclosilicate in patients with heart failure	Tardif, 2023
exp	Ovid MEDLINE(R)	Caffeine potentiates low frequency skeletal muscle force in habitual and nonhabitual caffeine consumers.	Tarnopolsky M Cupido C Tarnopolsky MA Bosman M Macdonald JR Vandeputte D
exp	Ovid MEDLINE(R)	Postexercise protein-carbohydrate and carbohydrate supplements increase muscle glycogen in men and women.	Martin J Roy BD Tasirnafas M. Karimi K.
exp	Embase	Effect of beta-glucanase on performance, carcass characteristics, microflora, plasma constitutes and immunity in local broiler hybrid "golpayegani-ross".	Jafarabadi G.A. Noorbakhsh F.

invit	Embase	Therapeutic efficacy of an HIV-based lentivirus mediated vasoactive intestinal peptide gene delivery for diabetes.	Seidavi A. Tasyurek H. Eksi Y.E. Sanlioglu A.D. Balci M.K. Sanlioglu S. Tavakoli F
na	Ovid MEDLINE(R)	Vitamin D Supplementation and High-Density Lipoprotein Cholesterol: A Study in Healthy School Children.	Namakin K Zardast M Tavaniello S. Fatica A. Palazzo M. Zejnelhoxha S. Wu M. Marco L.D.
nh	Embase	Carcass and Meat Quality Traits of Medium-Growing Broiler Chickens Fed Soybean or Pea Bean and Raised under Semi-Intensive Conditions.	Salimei E. Maiorano G.

			Tavares AM da Rosa Araujo AS Llesuy S Khaper N Rohde LE
obs	Ovid MEDLINE(R)	Early loss of cardiac function in acute myocardial infarction is associated with redox imbalance.	Clausell N Bello-Klein A Tayek JA Bistrian B Sheard NF
exp	Ovid MEDLINE(R)	Abnormal liver function in malnourished patients receiving total parenteral nutrition: a prospective randomized study.	Zeisel SH Blackburn GL Taylor BA Panza G Ballard KD
exp	Ovid MEDLINE(R)	Creatine supplementation does not alter the creatine kinase response to eccentric exercise in healthy adults on atorvastatin.	White CM Thompson PD

exp	Ovid MEDLINE(R)	Study protocol for the FITR Heart Study: Feasibility, safety, adherence, and efficacy of high intensity interval training in a hospital-initiated rehabilitation program for coronary heart disease.	Taylor J Keating SE Leveritt MD Holland DJ Gomersall SR Coombes JS
case	Embase	Dietary patterns and the risk of coronary heart disease among Jordanians: A case-control study.	Tayyem R.F. Al-Shudifat A.E. Johannessen A. Bawadi H.A. AbuMweis S.S. Agraib L.M. Allhedan S.S. Haj-Husein I. Azab M.
exp	Ovid MEDLINE(R)	The effect of low dose omega-3 on plasma lipids in hemodialysis patients.	Taziki O Lessan-Pezeshki M

pass	exp	Ovid MEDLINE(R)	Comparison of high protein and high fiber weight-loss diets in women with risk factors for the metabolic syndrome: a randomized trial.	Akha O Vasheghani F Te Morenga LA Levers MT Williams SM Brown RC Mann J Tebas P Spitsin S Barrett JS Tuluc F Elci O Korelitz JJ Wagner W Winters A Kim D
exp		Ovid MEDLINE(R)	Reduction of soluble CD163, substance P, programmed death 1 and inflammatory markers: phase 1B trial of aprepitant in HIV-1-infected adults.	

			Catalano R Evans DL Douglas SD Teede H.J. Dalais F.S. Kotsopoulos D. McGrath B.P. Malan E. Gan T.E.
exp	Embase	Dietary soy containing phytoestrogens does not activate the hemostatic system in postmenopausal women.	Peverill R.E. Teede H.J.
invit	Embase	Dietary soy containing phytoestrogens does not have detectable estrogenic effects on hepatic protein synthesis in postmenopausal women.	Dalais F.S. McGrath B.P. Temple NJ
rev	Ovid MEDLINE(R)	The Mediterranean Diet and Cardiovascular Disease: Gaps in the Evidence and Research Challenges. [Review]	Guercio V Tavani A Teng K.-T.
exp	Embase	Effects of partially hydrogenated, semi-saturated, and high oleate vegetable oils on inflammatory markers and lipids.	Voon P.-T.

nh	Embase	Proximate composition and meat quality of three Indian native chicken breeds.	Cheng H.-M. Nesaretnam K. Tensingh Gnanaraj P. Shanmuga Sundaram A. Rajkumar K. Narendra Babu R. Teo KK Corsi DJ Tam JW Dumesnil JG Chan KL Terry L Sprinz E Stein R Medeiros NB Oliveira J
rev	Ovid MEDLINE(R)	Lipid lowering on progression of mild to moderate aortic stenosis: meta-analysis of the randomized placebo-controlled clinical trials on 2344 patients. [Review]	
exp	Ovid MEDLINE(R)	Exercise training in HIV-1-infected individuals with dyslipidemia and lipodystrophy.	

exp	Embase	Impact of Phytoestrogens on Serum Lipids in Postmenopausal Women.	Ribeiro JP Terzic M. Micic J. Dotlic J. Maricic S. Mihailovic T. Knezevic N. Tesfaye M. Kaestel P. Olsen M.F. Girma T. Yilma D. Abdissa A. Ritz C. Michaelsen K.F. Hanlon C.
exp	Embase	The effect of nutritional supplementation on quality of life in people living with HIV: A randomised controlled trial.	

dup	manual	The effect of nutritional supplementation on quality of life in people living with HIV: a randomised controlled trial	Friis H. Tesfaye, 2016 Tesoriere L Butera D Pintaudi AM
exp	Ovid MEDLINE(R)	Supplementation with cactus pear (Opuntia ficus-indica) fruit decreases oxidative stress in healthy humans: a comparative study with vitamin C.	Allegra M Livrea MA Tessmann N.J. Radloff H.D. Kleinmans J. Dhiman T.R.
nh	Embase	Milk production response to dietary forage:grain ratio.	Satter L.D. Thackray AE
exp	Ovid MEDLINE(R)	Acute high-intensity interval running reduces postprandial lipemia in boys.	Barrett LA Tolfrey K Thakwalakwa C.M.
na	Embase	An effectiveness trial showed lipid-based nutrient supplementation but not corn-soya blend offered a modest benefit in weight gain among 6- to 18-month-old underweight children in rural Malawi.	Ashorn P.

			Jawati M. Phuka J.C. Cheung Y.B. Maleta K.M.
exposure	manual	Impact of lipid-based nutrient supplements and corn-soy blend on energy and nutrient intake among moderately underweight 8-18-month-old children participating in a clinical trial	Thakwalakwa CM, 2015
dup	manual	An effectiveness trial showed lipid-based nutrient supplementation but not corn-soya blend offered a modest benefit in weight gain among 6- to 18-month-old underweight children in rural Malawi	Thakwalakwa, 2012
invit	Ovid MEDLINE(R)	Comparison of TNC and standard extender on post-thaw quality and in vivo fertility of Thai native chicken sperm.	Thananurak P Chuaychu-Noo N Phasuk Y Vongpralub T
exposure	manual	Adaptation of New Colombian Food-based Complementary Feeding Recommendations Using Linear Programming	Tharrey, 2017
nh	Embase	Effects of soyabean meal- or whey-based diets on lipid metabolism in weaned piglets.	Theodorou G. Papadomichelakis G. Tsiplakou E. Lampidonis A.D. Chadio S.

dup	manual	Effects of soyabean meal- or whey-based diets on lipid metabolism in weaned piglets	Zervas G. Politis I. Theodorou, 2015 Thilakarathna SH Hamad S Cuncins A
exp	Ovid MEDLINE(R)	Emulsion Droplet Crystallinity Attenuates Postprandial Plasma Triacylglycerol Responses in Healthy Men: A Randomized Double-Blind Crossover Acute Meal Study.	Brown M Wright AJ Thirumathyam R Richter EA Goetze JP Fenger M Van Hall G Dixen U Holst JJ
exp	Ovid MEDLINE(R)	Investigating the roles of hyperglycaemia, hyperinsulinaemia and elevated free fatty acids in cardiac function in patients with type 2 diabetes via treatment with insulin compared with empagliflozin: protocol for the HyperCarD2 randomised, crossover trial.	Madsbad S

			Vejlstrup N Madsen PL Jorgensen NB Tholstrup T Sandstrom B Hermansen JE Holmer G Thomas D.
exp	Ovid MEDLINE(R)	Effect of modified dairy fat on postprandial and fasting plasma lipids and lipoproteins in healthy young men.	
meta	Embase	Low glycaemic index, or low glycaemic load, diets for diabetes mellitus.	Elliott E.J. Thomas R Burton N Mayr H Chachay V Sweeney A Hollis K Gartner C
exp	CCTR	A PILOT BLENDED-DELIVERY WELLBEING AND HEALTHY LIFESTYLE PROGRAM FOR ADULTS WITH RHEUMATOID ARTHRITIS	Coombs J

			Thomas TR Liu Y Linden MA
exp	Ovid MEDLINE(R)	Interaction of exercise training and n-3 fatty acid supplementation on postprandial lipemia.	Rector RS Thompson D Williams C Kingsley M Nicholas CW Lakomy HK McArdle F
exp	Ovid MEDLINE(R)	Muscle soreness and damage parameters after prolonged intermittent shuttle-running following acute vitamin C supplementation.	Jackson MJ Thompson G.R.
rev	Embase	History and development of plant sterol and stanol esters for cholesterol-lowering purposes.	Grundy S.M. Thompson GR Segura R
exp	Ovid MEDLINE(R)	Contrasting effects on plasma lipoproteins of intravenous versus oral administration of a triglyceride-phospholipid emulsion.	Hoff H Gotto AM Jr

			Thompson HJ McGinley JN Neil ES
rev	Ovid MEDLINE(R)	Beneficial Effects of Common Bean on Adiposity and Lipid Metabolism. [Review]	Brick MA Thompson L.U.
			Button C.L.
invit	Embase	Phytic acid and calcium affect the in vitro rate of navy bean starch digestion and blood glucose response in humans.	Jenkins D.J.A. Thondam SK Daousi C Wilding JP Holst JJ Ameen GI Yang C Whitmore C
exp	Ovid MEDLINE(R)	Glucose-dependent insulinotropic polypeptide promotes lipid deposition in subcutaneous adipocytes in obese type 2 diabetes patients: a maladaptive response.	Mora S Cuthbertson DJ
exp	Embase	Soy food consumption does not lower LDL cholesterol in either equol or nonequol producers.	Thorp A.A.

exp	CCTR	Significance of Postprandial Insulin and Triglycerides to Evaluate the Metabolic Response of Composite Meals Differing in Nutrient Composition - A Randomized Cross-Over Trial	Howe P.R.C. Mori T.A. Coates A.M. Buckley J.D. Hodgson J. Mansour J. Meyer B.J. Thota RN Moughan PJ Singh H Garg ML Thulesen L. Duque-Estrada P. Zhang L. Martin M.S. Aaslyng M.D.
des	Embase	Faba bean tempeh: The effects of fermentation and cooking on protein nutritional quality and sensory quality.	Petersen I.L.

			Thurmond D.C. Tang A.B. Nakamura M.T.
nh	Embase	Time-dependent effects of progressive gamma-linolenate feeding on hyperphagia, weight gain, and erythrocyte fatty acid composition during growth of Zucker obese rats.	Stern J.S. Phinney S.D.
			Tian J.-J. Ji H. Wang Y.-F. Xie J. Wang G.-J. Li Z.-F. Yu E.-M. Yu D.-G. Zhang K.
nh	Embase	Lipid accumulation in grass carp (Ctenopharyngodon idellus) fed faba beans (Vicia faba L.).	Gong W.-B. Tian X.
des	Embase	High-moisture extruded pea balls exhibit lower (glyc)oxidative stability than pork balls following barbecuing and simulated gastrointestinal digestion.	Scheijen J.L.J.M.

			Van Pee J. Van Royen G. Schalkwijk C.G. De Smet S. Van Hecke T. Tidblad A Gustafsson J Marcus C Ritzen M
na	Ovid MEDLINE(R)	Metabolic Effects of Growth Hormone Treatment in Short Prepubertal Children: A Double-Blinded Randomized Clinical Trial.	Ekstrom K Tikkanen M.J. Wahala K. Ojala S. Vihma V.
exp	Embase	Effect of soybean phytoestrogen intake on low density lipoprotein oxidation resistance.	Adlercreutz H.
exp	Ovid MEDLINE(R)	Yoga and Cardiovascular Health Trial (YACHT): a UK-based randomised mechanistic study of a yoga intervention plus usual care versus usual care alone following an acute coronary event.	Tillin T Tuson C

nh	Embase	Sequencing and analysis of the gene-rich space of cowpea.	Sowa B Chattopadhyay K Sattar N Welsh P Roberts I Ebrahim S Kinra S Hughes A Chaturvedi N Timko M.P. Rushton P.J. Laudeman T.W. Bokowiec M.T. Chipumuro E. Cheung F. Town C.D.

obs	Ovid MEDLINE(R)	Insulin resistance in a rural Maori community.	Chen X. Tipene-Leach D Pahau H Joseph N Coppell K McAuley K Booker C Williams S Mann J
nh	Embase	Chitosan Films Obtained from Brachystola magna (Girard) and Its Evaluation on Quality Attributes in Sausages during Storage.	Tirado-Gallegos J.M. Zamudio-Flores P.B. Espino-Diaz M. Salgado-Delgado R. Vela-Gutierrez G. Hernandez-Centeno F. Lopez-De la Pena H.Y.

				Hernandez-Gonzalez M. Rendon-Villalobos J.R. Ortega-Ortega A. Tiret L Gerdes C Murphy MJ Dallongeville J Nicaud V O'Reilly DS
obs		Ovid MEDLINE(R)	Postprandial response to a fat tolerance test in young adults with a paternal history of premature coronary heart disease - the EARS II study (European Atherosclerosis Research Study).	Beisiegel U De Backer G Tiryaki D.
invit		Embase	Psychrotolerant bacteria isolated from the leaf apoplast of cold-adapted wild plants improve the cold resistance of bean (Phaseolus vulgaris L.) under low temperature.	Aydin I. Atici O. Tjokroprawiro A Pikir BS
pass	exp	Ovid MEDLINE(R)	Metabolic effects of onion and green beans on diabetic patients.	Budhiarta AA

exp	Ovid MEDLINE(R)	Aerobic interval training reduces cardiovascular risk factors more than a multitreatment approach in overweight adolescents.	Pranawa Soewondo H Donosepoetro M Budhianto FX Wibowo JA Tanuwidjaja SJ Pangemanan M et al Tjonna AE Stolen TO Bye A Volden M Slordahl SA Odegard R Skogvoll E Wisloff U

dup	CCTR	Plant-Based Meat Analogs and Their Effects on Cardiometabolic Health: an 8-Week Randomized Controlled Trial Comparing Plant-Based Meat Analogs With Their Corresponding Animal-Based Foods	Toh DWK Fu AS Mehta KA Lam NYL Haldar S Henry CJ Tokede O.A. Onabanjo T.A. Yansane A. Gaziano J.M.
meta	Embase	Soya products and serum lipids: A meta-Analysis of randomised controlled trials.	Djousse L. Tolfrey K Engstrom A Murphy C Thackray A Weaver R
exp	Ovid MEDLINE(R)	Exercise energy expenditure and postprandial lipemia in girls.	Barrett LA

nh	Embase	Comparison of free radical scavenging activity of two main varieties of cicer arietinum sprouts.	Tom B. Thiruselvi M. Tomiya M. Shimizu T. Harada D. Nishimura M.
nh	Embase	Effects of fish oil in total parenteral nutrition on lipid metabolism and related mrna expression in surgically stressed rats.	Nakayama M. Tompkins R.K.
exp	Embase	Effects of long-term ingestion of soya phospholipids on serum lipids in humans.	Parkin L.G. Tonolo F. Moretto L. Folda A. Scalcon V. Bindoli A. Bellamio M. Feller E.
nh	Embase	Antioxidant Properties of Fermented Soy during Shelf Life.	Rigobello M.P.

rev	Ovid MEDLINE(R)	[Dietary supplementation in the treatment of hyperlipidemia]. [Review] [26 refs] [Norwegian]	Tonstad S Tonstad S
exp	Ovid MEDLINE(R)	Effect of nurse counselling on metabolic risk factors in patients with mild hypertension: a randomised controlled trial.	Alm CS Sandvik E Topal G.G. Sevim S. Gumus D.
obs	Embase	Evaluation of the adherence to the mind diet of different nursing homes in Ankara.	Kizil M. Torabian S Haddad E Rajaram S
exp	Ovid MEDLINE(R)	Acute effect of nut consumption on plasma total polyphenols, antioxidant capacity and lipid peroxidation.	Banta J Sabate J Torrejon-Moya A. Gonzalez-Navarro B.
obs	Embase	Analysis of healthy lifestyle habits and oral health in a patient sample at the dental hospital of the university of barcelona.	Roca-Millan E. Estrugo-Devesa A.

obs		Ovid MEDLINE(R)	[Association between cardiovascular risk and lycopene consumption in pre- and post-menopausal women]. [Spanish]	Lopez-Lopez J. Torresani ME Toth PP Bays HE Brown WV Catapano AL Davidson MH Farnier M Tomassini JE Jensen E Polis AB Tershakovec AM
exp		Ovid MEDLINE(R)	Comparing remnant lipoprotein cholesterol measurement methods to evaluate efficacy of ezetimibe/statin vs statin therapy.	Tovar J Nilsson A
PASS	exp	Ovid MEDLINE(R)	Combining functional features of whole-grain barley and legumes for dietary reduction of cardiometabolic risk: a randomised cross-over intervention in mature women.	Johansson M Bjorck I

exp		Embase	A multifunctional diet with anti-inflammatory properties has preventive potential against the metabolic syndrome.	Tovar J. Nilsson A. Johansson M. Bjorck I. Tovar J.
PASS	exp	Embase	Improvement of cardiometabolic risk markers by a whole grain barley and legume-rich diet: A randomized crossover study in mature women.	Nilsson A. Johansson M. Bjorck I. Tovar J.
exp		Embase	A diet based on multiple functional concepts improves cardiometabolic risk parameters in healthy subjects.	Nilsson A. Johansson M. Ekesbo R. Aberg A.-M. Johansson U. Bjorck I. Tovar J.
exp		Embase	Potential of a combination of food concepts modulating subclinical inflammation for dietary prevention of the metabolic syndrome.	Nilsson A.

			Johansson M. Ekesbo R. Aberg A.-M. Johansson U. Bjorck I.
dup	manual	Combining functional features of whole-grain barley and legumes for dietary reduction of cardiometabolic risk: a randomised cross-over intervention in mature women	Tovar, 2014 Toxqui L Perez-Granados AM Blanco-Rojo R Vaquero MP Toyes-Vargas E. Ortega-Perez R. Espinoza-Villavicencio J.L. Arellano-Perez M. Civera R. Palacios E.
exp	Ovid MEDLINE(R)	A sodium-bicarbonated mineral water reduces gallbladder emptying and postprandial lipaemia: a randomised four-way crossover study.	
nh	Embase	Effect of marine by-product meals on hen egg production parameters, yolk lipid composition and sensory quality.	

			Trakooncharoenvit A.
exp	Embase	Combination of alpha-Glycosyl-Isoquercitrin and Soybean Fiber Promotes Quercetin Bioavailability and Glucagon-like Peptide-1 Secretion and Improves Glucose Homeostasis in Rats Fed a High-Fat High-Sucrose Diet.	Hara H. Hira T.
rev	Ovid MEDLINE(R)	[Dietary fibre: more than a matter of dietetics. II. Preventative and therapeutic uses]. [Review] [132 refs] [German]	Trepel F
			Trewin AJ
			Petersen AC
			Billaut F
			McQuade LR
			McInerney BV
exp	Ovid MEDLINE(R)	N-acetylcysteine alters substrate metabolism during high-intensity cycle exercise in well-trained humans.	Stepto NK Tribble DL
			Farnier M
			Macdonell G
			Perevozskaya I
exp	Ovid MEDLINE(R)	Effects of fenofibrate and ezetimibe, both as monotherapy and in coadministration, on cholesterol mass within lipoprotein subfractions and low-density lipoprotein peak particle size in patients with mixed hyperlipidemia.	Davies MJ Gumbiner B

exp		Ovid MEDLINE(R)	Sustained effects of a protein and lipid preload on glucose tolerance in type 2 diabetes patients.	Musliner TA Trico D Filice E Baldi S Frascerra S Mari A Natali A Triebig G. Heim G. Ludwig H.
exp		Embase	Occupation medical investigation on the stress and strain of former employees of a nonferrous metal plant who had been exposed to PCDD/PCDF. [German]	Papke O. Werle E. Trinidad TP Mallillin AC Loyola AS Sagum RS
PASS	acute	Ovid MEDLINE(R)	The potential health benefits of legumes as a good source of dietary fibre.	Encabo RR

pass	nh	Embase	Anti-hyperglycemic and anti-oxidative effect of aqueous extract of momordica charantia pulp and Trigonella foenum graecum seed in alloxan-induced diabetic rats.	Tripathi U.N. Chandra D. Triscari J
exp		Ovid MEDLINE(R)	Chronokinetics of Pravastatin Administered in the PM Compared with AM Dosing.	Rossi L Pan HY
rev		Ovid MEDLINE(R)	Dietary fibre and plasma lipids. [Review] [30 refs]	Truswell AS Tsaban G Aharon-Hananel G Shalem S Zelicha H Yaskolka Meir A Pachter D Goldberg DT Kamer O Alufer L
des		Ovid MEDLINE(R)	The effect of Mankai plant consumption on postprandial glycaemic response among patients with type 2 diabetes: A randomized crossover trial.	Stampfer MJ

			Wang DD Qi L Bluher M Stumvoll M Hu FB Shai I Tirosh A Tsai A.C. Mott E.L. Owen G.M. Bennick M.R.
exp	Embase	Effects of soy polysaccharide on gastrointestinal functions, nutrient balance, steroid excretions, glucose tolerance, serum lipids, and other parameters in humans.	Lo G.S. Steinke F.H. Tsai MY Yuan J
exp	Ovid MEDLINE(R)	Effect of gemfibrozil on composition of lipoproteins and distribution of LDL subspecies.	Hunninghake DB

invit	Embase	Effects of isoflavones containing soy protein isolate compared with fish protein on serum lipids and susceptibility of low density lipoprotein and liver lipids to in vitro oxidation in hamsters.	Tsai P.-J. Huang P.-C. Tsakoumaki F. Kyrkou C. Fotiou M. Dimitropoulou A. Biliaderis C.G. Athanasiadis A.P.
obs	Embase	Framework of Methodology to Assess the Link between A Posteriori Dietary Patterns and Nutritional Adequacy: Application to Pregnancy.	Menexes G. Michaelidou A.-M. Tsekouras YE Magkos F Kellas Y Basioukas KN Kavouras SA Sidossis LS
exp	Ovid MEDLINE(R)	High-intensity interval aerobic training reduces hepatic very low-density lipoprotein-triglyceride secretion rate in men.	

exp	Ovid MEDLINE(R)	A single bout of whole-body resistance exercise augments basal VLDL-triacylglycerol removal from plasma in healthy untrained men.	Tsekouras YE Magkos F Prentzas KI Basioukas KN Matsama SG Yanni AE Kavouras SA Sidossis LS
exp	Embase	Effects of dietary supplement containing gymnemic acid, chitosan, green tea extract, mulberry leaf extract, kidney bean extract, and Kaempferia parviflora extract on the postprandial serum triglyceride level - A randomized, double-blind, placebo -controlled, cross-over study. [Japanese]	Tsubokawa M. Shimizu Y. Kitano R. Matsuoka S. Yui K. Kurokawa J. Tsuji, Katsunori
exp	Ovid MEDLINE(R)	Eicosapentaenoic Acid and Medium-Chain Triacylglycerol Structured Lipids Improve Endurance Performance.	Tsuchiya, Yosuke Yokoi, Kaori

nh	Embase	Atherosclerosis-preventing activity of lactic acid bacteria-fermented milk-soymilk supplemented with momordica charantia.	Yanagimoto, Kenichi Ueda, Hisashi Ochi, Eisuke Tsunj-Yu T. Li-Han C. Chun-Lin L. Tzu-Ming P. Tu C.-F. Lee C.-H. Chen H.-N. Tsao L.-Y. Chen J.-Y.
exp	Embase	Effects of fish oil-containing lipid emulsions on retinopathy of prematurity in very low birth weight infants.	Hsiao C.-C. Tueni M. Mounayar A.
obs	Embase	Study for assessment of traditional food intake in Lebanon.	Birlouez-Aragon I.

nh	Ovid MEDLINE(R)	Feeding of Dehulled-micronized Faba Bean (Vicia faba var. minor) as Substitute for Soybean Meal in Guinea Fowl Broilers: Effect on Productive Performance and Meat Quality.	Tufarelli V Laudadio V Tufarelli V.
nh	Embase	Dietary micronized-dehulled white lupin (Lupinus albus L.) in meat-type guinea fowls and its influence on growth performance, carcass traits and meat lipid profile.	Demauro R. Laudadio V. Tufarelli V.
nh	Embase	Evaluating the suitability of field beans as a substitute for soybean meal in early-lactating dairy cow: Production and metabolic responses.	Khan R.U. Laudadio V. Tufarelli V.
nh	Embase	Reproductive and Metabolic Responses of Early-lactating Dairy Cows Fed Different Dietary Protein Sources.	Lacalandra G.M. Laudadio V.
dup	manual	Evaluating the suitability of field beans as a substitute for soybean meal in early-lactating dairy cow: production and metabolic responses	Tufarelli, 2012 Tuomasjukka SS
exp	Ovid MEDLINE(R)	Regio-distribution of stearic acid is not conserved in chylomicrons after ingestion of randomised, stearic acid-rich fat in a single meal.	Viitanen MH Kallio HP Tuomilehto J
exp	Ovid MEDLINE(R)	A double-blind evaluation of guar gum in patients with dyslipidaemia.	Karttunen P Vinni S

			Kostiainen E Uusitupa M Tuomilehto J Silvasti M Aro A Koistinen A Karttunen P Gref CG Ehnholm C
exp	Ovid MEDLINE(R)	Long term treatment of severe hypercholesterolaemia with guar gum.	Uusitupa M Tuomilehto J Silvasti M Manninen V
exp	Ovid MEDLINE(R)	Guar gum and gemfibrozil--an effective combination in the treatment of hypercholesterolaemia.	Uusitupa M Aro A Tuomilehto J
exp	Ovid MEDLINE(R)	Effect of guar gum on body weight and serum lipids in hypercholesterolemic females.	Voutilainen E

nh	Ovid MEDLINE(R)	Peamaclein--a new peach allergenic protein: similarities, differences and misleading features compared to Pru p 3.	Bernardi ML Giangrieco I Crescenzo R Liso M Palazzo P Mangone I Petriccione M Ferrara R Tamburrini M Picone D Pomponi D Alessandri C Tuppo L Homan K Vinni S Huttunen J

case	Embase	Mediterranean diet and non-fatal acute myocardial infarction: a case-control study from Italy.	Zennaro D Helmer-Citterich M Mari A Ciardiello MA Turati F. Pelucchi C. Galeone C. Praud D. Tavani A. La Vecchia C. Turkmen K Tufan F Alpay N Kasikcioglu E Oflaz H Ecder SA Ecder T
obs	Ovid MEDLINE(R)	Insulin resistance and coronary flow velocity reserve in patients with autosomal dominant polycystic kidney disease.	

exp	Ovid MEDLINE(R)	The effect of a low-fat, high-carbohydrate diet on serum high density lipoprotein cholesterol and triglyceride.	Turley ML Skeaff CM Mann JI Cox B Turncliff R Hard M Du Y
exp	Ovid MEDLINE(R)	Relative bioavailability and safety of aripiprazole lauroxil, a novel once-monthly, long-acting injectable atypical antipsychotic, following deltoid and gluteal administration in adult subjects with schizophrenia.	Risinger R Ehrich EW Turner P.J. Garcia M.R. Skypala I.J. Durham S.R. Boyle R.J. Correia G.D.S.
exp	Embase	Changes in metabonomic profile during peanut-induced anaphylaxis and correlation with symptom.	Pearce J.T.M. Holmes E.

exp	Ovid MEDLINE(R)	Metabolic studies on the hypolipidaemic effect of guar gum.	Turner PR Tuomilehto J Happonen P La Ville AE Shaikh M Lewis B Turner R. Baron T. Wolffram S. Minihane A.M. Cassidy A. Rimbach G.
exp	Embase	Effect of circulating forms of soy isoflavones on the oxidation of low density lipoprotein.	Weinberg P.D. Turner T.D. Mitchell A.
nh	Embase	Influence of oilseed supplement ranging in n-6/n-3 ratio on fatty acid composition and delta5-, delta6-desaturase protein expression in steer muscles.	Duynisveld J. Pickova J.

pass	exp	Ovid MEDLINE(R)	Changes in nutrient intake and dietary quality among participants with type 2 diabetes following a low-fat vegan diet or a conventional diabetes diet for 22 weeks.	Doran O. McNiven M.A. Turner-McGrievy GM Barnard ND Cohen J Jenkins DJ Gloede L Green AA Turpeinen AM Barlund S Freese R
exp		Ovid MEDLINE(R)	Effects of conjugated linoleic acid on linoleic and linolenic acid metabolism in man.	Lawrence P Brenna JT Tutkus M.
nh		Embase	Fluorescence Microscopy of Single Liposomes with Incorporated Pigment-Proteins.	Akhtar P. Chmeliov J. Gorfol F.

			Trinkunas G. Lambrev P.H. Valkunas L. Tylner S
exp	Ovid MEDLINE(R)	Effects on Weight, Blood Lipids, Serum Fatty Acid Profile and Coagulation by an Energy-Dense Formula to Older Care Residents: A Randomized Controlled Crossover Trial.	Cederholm T Faxen-Irving G Ubeda Martin N. Basagoiti M.
obs	Embase	Dietary food habits, nutritional status and lifestyle in menopausal women in Spain. [Spanish]	Alonso-Aperte E. Varela-Moreiras G. Ucar B Kilic Z Dinleyici EC
na	Ovid MEDLINE(R)	Serum lipid profiles including non-high density lipoprotein cholesterol levels in Turkish school-children.	Colak O Gunes E Uchida M.
nh	Embase	Characterization of fermented seaweed sauce prepared from nori (Pyropia yezoensis).	Kurushima H.

				Ishihara K. Murata Y. Touhata K. Ishida N. Niwa K. Araki T. Udani J. Hardy M.
PASS	exp	Embase	Blocking Carbohydrate Absorption and Weight Loss: A Clinical Trial Using Phase 2TM Brand Proprietary Fractionated White Bean Extract.	Madsen D.C. Udobi M.
obs		Embase	Inferring the feeding history of the castor bean tick, Ixodes ricinus from lipid and body measurements.	Wall R. Uehara K Nomura M Ozaki Y Fujinaga H Ikefuji H
obs		Ovid MEDLINE(R)	High-sensitivity C-reactive protein and left ventricular remodeling in patients with acute myocardial infarction.	Kimura M

exp	Ovid MEDLINE(R)	Effect of dietary fat content on oral bioavailability of menatetrenone in humans.	Chikamori K Nakaya Y Ito S Uematsu T Nagashima S Niwa M Kohno K Sassa T Ishii M Tomono Y Yamato C Kanamaru M Ueno T. Tousen Y. Uchiyama S. Iwashita S.
nh	Embase	S-equol and the fermented soy food containing S-equol (SE5-OH) effect on bone loss, blood flow, and mammary estradiol levels in ovariectomized rats.	Jenks B.H.

exp	Embase	Beneficial effects of soybean isoflavone supplementation on bone metabolism and serum lipids in postmenopausal Japanese women: A four-week study.	Ishimi Y. Uesugi T. Fukui Y. Yamori Y. Ulmius M
exp	Ovid MEDLINE(R)	The influence of dietary fibre source and gender on the postprandial glucose and lipid response in healthy subjects.	Johansson A Onning G Ulusan S. Sheraj I. Stehling S. Ivanov I. Das A.
invit	Embase	Structural and functional evaluation mammalian and plant lipoxygenases upon association with nanodics as membrane mimetics.	Kuhn H. Banerjee S. Umpierrez GE Smiley D
exp	Ovid MEDLINE(R)	Intravenous intralipid-induced blood pressure elevation and endothelial dysfunction in obese African-Americans with type 2 diabetes.	Robalino G

			Peng L Kitabchi AE Khan B Le A Quyyumi A Brown V Phillips LS Unung PJ Bassey IE Etukudo MH Udoh AE
case	Ovid MEDLINE(R)	Effect of glycemic control and dyslipidemia on plasma vascular endothelial growth factor and pigment epithelium-derived factor in diabetic retinopathy patients in Northern Nigeria.	Alhassan MB Akpan UO Uras Gungor S.S.
nh	Embase	A comparison of diosgenin, phenolics, fatty acid profiles and mineral contents with free radical scavenging activity of trigonella L. Species from section Cylindricae.	Ilcim A. Kokdil G.

exp	Ovid MEDLINE(R)	Separate effects of the coffee diterpenes cafestol and kahweol on serum lipids and liver aminotransferases.	Urgert R Essed N van der Weg G Kosmeijer-Schuil TG Katan MB Urgert R Weusten-van der Wouw MP Hovenier R Meyboom S Beynen AC Katan MB
exp	Ovid MEDLINE(R)	Diterpenes from coffee beans decrease serum levels of lipoprotein(a) in humans: results from four randomised controlled trials.	Urita Y. Sugimoto M. Noda T. Watanabe D. Iwashita S.
exp	Embase	Effects of soybean nutrition bar made from whole soy powder on postprandial blood glucose and lipids in patients with diabetes mellitus.	

exp	Ovid MEDLINE(R)	Exercise intensity and cardiovascular health outcomes after 12months of football fitness training in women treated for stage I-III breast cancer: Results from the football fitness After Breast Cancer (ABC) randomized controlled trial.	Hamada K. Watanabe T. Nakajima H. Shimada N. Takemoto I. Tanaka H. Uth J Fristrup B Sorensen V Helge EW Christensen MK Kjaergaard JB Moller TK Mohr M Helge JW Jorgensen NR

			Rorth M Vadstrup ES Krustrup P Uusitalo U Feskens EJ Tuomilehto J Dowse G Haw U Fareed D Hemraj F Gareeboo H
obs	Ovid MEDLINE(R)	Fall in total cholesterol concentration over five years in association with changes in fatty acid composition of cooking oil in Mauritius: cross sectional survey.	Alberti KG Zimmet P Uusitupa M Ebeling T
exp	Ovid MEDLINE(R)	Combination therapy with lovastatin and guar gum versus lovastatin and cholestyramine in treatment of hypercholesterolemia.	Happonen P Voutilainen E

			Turtola H Parviainen M Pyorala K Uusitupa M Siitonen O Savolainen K Silvasti M
exp	Ovid MEDLINE(R)	Metabolic and nutritional effects of long-term use of guar gum in the treatment of noninsulin-dependent diabetes of poor metabolic control.	Penttila I Parviainen M Uusitupa M Sodervik H
exp	Ovid MEDLINE(R)	Effects of a gel forming dietary fiber, guar gum, on the absorption of glibenclamide and metabolic control and serum lipids in patients with non-insulin-dependent (type 2) diabetes.	Silvasti M Karttunen P Uusitupa M Tuomilehto J
exp	Ovid MEDLINE(R)	Long term effects of guar gum on metabolic control, serum cholesterol and blood pressure levels in type 2 (non-insulin-dependent) diabetic patients with high blood pressure.	Karttunen P Wolf E

exp	Ovid MEDLINE(R)	Lathosterol and other noncholesterol sterols during treatment of hypercholesterolemia with lovastatin alone and with cholestyramine or guar gum.	Uusitupa MI Miettinen TA Happonen P Ebeling T Turtola H Voutilainen E Pyorala K Uyar I.S. Ozdemir U. Sahin V. Akpinar M.B. Abacilar A.F. Uc H. Gul I. Okur F.F. Ates M.
nh	Embase	The effect of dietary soybean on serum lipid profile and the accumulation of free cholesterol and cholesteryl ester in the aorta, carotid artery and iliac artery experimental study.	

obs	Ovid MEDLINE(R)	Morphological and pharmacological determinants of peri-procedural myocardial infarction following elective stent implantation: Optical coherence tomography sub-analysis of the PRASFIT-Elective study.	Alayunt E.A. Uzu K Shinke T Otake H Takaya T Osue T Iwasaki M Kinutani H Konishi A Kuroda M Takahashi H Terashita D Hirata KI Saito S Nakamura M Shite J

nh	Embase	Fat and fatty acids of white lupin (Lupinus albus L.) in comparison to sesame (Sesamum indicum L.).	Akasaka T Uzun B. Arslan C. Karhan M. Toker C. Vaaler S Hanssen KF Dahl-Jorgensen K Frolich W Aaseth J Odegaard B Aagenaes O Vaccari F Passaro A D'Amuri A Sanz JM Di Vece F
exp	Ovid MEDLINE(R)	Diabetic control is improved by guar gum and wheat bran supplementation.	
exp	Ovid MEDLINE(R)	Effects of 3-month high-intensity interval training vs. moderate endurance training and 4-month follow-up on fat metabolism, cardiorespiratory function and mitochondrial respiration in obese adults.	

			Capatti E Magnesa B Comelli M Mavelli I Grassi B Fiori F Bravo G Avancini A Parpinel M Lazzer S Vacek JL Harris WS Haffey K Vadhan-Raj S Nathan CF Sherwin SA
rev	Ovid MEDLINE(R)	Short-term effects of omega-3 fatty acids on exercise stress test parameters, angina and lipoproteins. [Review] [20 refs]	
exp	Ovid MEDLINE(R)	Phase I trial of recombinant interferon gamma by 1-hour i.v. infusion.	

invit		Embase	Evaluation of Total Phenolic Content, Antioxidant Potential, Cytotoxicity and Anti-inflammatory Activity of Stylosanthes fruticosa Leaf Extract.	Oettgen HF Krown SE Vadivel V. Rajalakshmi P. Karunanithi M. Sivakumar R. Renuka R. Sriram S. Vajifdar BU Goyal VS Lokhandwala YY Mhamunkar SR Mahadik SP Gawad AK Halankar SA Kulkarni HL
pass	editorial	Ovid MEDLINE(R)	Is dietary fiber beneficial in chronic ischemic heart disease?.	

obs	Ovid MEDLINE(R)	Relationships between low-density lipoprotein particle size, plasma lipoproteins, and progression of coronary artery disease: the Diabetes Atherosclerosis Intervention Study (DAIS).	Vakkilainen J Steiner G Ansquer JC Aubin F Rattier S Foucher C Hamsten A Taskinen MR
obs	Embase	Secular trends in energy intake and diet quality in a mediterranean population.	Valdes J. Grau M. Subirana I. Marrugat J. Covas M.-I. Schroder H. Valencia C.
invit	Embase	Bioactive Peptides of Underutilized Legumes Modulate Enzymes Related to Glucose Metabolism, Exert Antioxidant Effect, and Regulate Adipogenesis in 3T3-L1 Adipocytes.	Nino A. Hernandez B.

nh	Ovid MEDLINE(R)	Nutritional, Productive, and Qualitative Characteristics of European Quails Fed with Diets Containing Lipid Sources of Plant and Animal Origin.	Vital D. Valentim, Jean Kaique Garcia, Rodrigo Garofallo de Castro Burbarelli, Maria Fernanda de Leo, Rosa Aparecida Reis de Sousa Ferreira, Rafael Calderano, Arele Arlindo Lima, Ideraldo Luiz de Souza Nascimento, Karina Marcia Ribeiro da Silva, Thiago Rodrigues Albino, Luiz Fernando Teixeira

			Van Amelsvoort JM Van Stratum P Kraal JF
exp	Ovid MEDLINE(R)	Minor difference in postprandial responses of men between starch and sugar when replacing fat in a normal meal.	Lussenburg RN Dubbelman GP van Amelsvoort JM van Stratum P Kraal JH
exp	Ovid MEDLINE(R)	Effects of varying the carbohydrate:fat ratio in a hot lunch on postprandial variables in male volunteers.	Lussenburg RN Houtsmuller UM Van Berckel M.M.G. Van Loon S.L.M. Boer A.-K. Scharnhorst V.
exp	Embase	Visual Analysis of Biomarkers Reveals Differences in Lipid Profiles and Liver Enzymes before and after Gastric Sleeve and Bypass.	Nienhuijs S.W. van Can JG
exp	Ovid MEDLINE(R)	Reduced glycaemic and insulinaemic responses following isomaltulose ingestion: implications for postprandial substrate use.	Ijzerman TH

exp	Ovid MEDLINE(R)	Reduced glycaemic and insulinaemic responses following trehalose ingestion: implications for postprandial substrate use.	van Loon LJ Brouns F Blaak EE van Can JG Ijzerman TH van Loon LJ Brouns F Blaak EE Van Den Elsen L. Van Esch B. Hofman G. Balvers M. Van De Heijning B.
nh	Embase	Dietary N-3 polyunsaturated fatty acids suppress the allergic effector response and enhance regulatory T cell numbers in a mouse model for cow's milk allergy.	Garssen J. Willemsen L. van der Baan-Slootweg O
na	Ovid MEDLINE(R)	Inpatient treatment of children and adolescents with severe obesity in the Netherlands: a randomized clinical trial.	Benninga MA

			Beelen A van der Palen J Tamminga-Smeulders C Tijssen JG van Aalderen WM van der Gaag MS Sierksma A Schaafsma G van Tol A Geelhoed-Mieras T
exp	Ovid MEDLINE(R)	Moderate alcohol consumption and changes in postprandial lipoproteins of premenopausal and postmenopausal women: a diet-controlled, randomized intervention study.	Bakker M Hendriks HF van der Linde D Yap SC van Dijk AP Budts W
exp	Ovid MEDLINE(R)	Effects of rosuvastatin on progression of stenosis in adult patients with congenital aortic stenosis (PROCAS Trial).	

			Pieper PG van der Burgh PH Mulder BJ Witsenburg M Cuypers JA Lindemans J Takkenberg JJ Roos-Hesselink JW Van Herreweghe I Dupont I Hansen V
exp	CCTR	A new lipid emulsion for preterm infants receiving TPN containing a mixture of MCT, bean oil and fish oil triglycerides. Evolution of the fatty acid pattern	Carpenter Y Haumont D van het Hof KH
exp	Ovid MEDLINE(R)	Influence of feeding different vegetables on plasma levels of carotenoids, folate and vitamin C. Effect of disruption of the vegetable matrix.	Tijburg LB Pietrzik K

			Weststrate JA Van Horn L. Liu K. Gerber J. Garside D. Schiffer L. Gernhofer N.
exp	Embase	Oats and soy in lipid-lowering diets for women with hypercholesterolemia: is there synergy?.	Greenland P. van Meijl LE
exp	Ovid MEDLINE(R)	Effects of milk and milk constituents on postprandial lipid and glucose metabolism in overweight and obese men.	Mensink RP Van Meurs KP Cohen TL Yang G Somaschini M
exp	Ovid MEDLINE(R)	Inhaled NO and markers of oxidant injury in infants with respiratory failure.	Kuruma P Dennery PA
exp	Embase	Postprandial effect of arginine-rich protein, added to a high-fat meal in men with characteris-tics of the metabolic syndrome.	Van Nielen M.

exp	Embase	Partly replacing meat protein with soy protein alters insulin resistance and blood lipids in postmenopausal women with abdominal obesity.	Bunger M. Heuvel Van Den B. Amerongen A. Feskens E. Mensink M. van Nielen M. Feskens E.J.M. Rietman A. Siebelink E. Mensink M. Van Nueten L Lacourciere Y Vyssoulis G Korlipara K Marcadet DM Dupont AG Robertson JI
exp	Ovid MEDLINE(R)	Nebivolol versus nifedipine in the treatment of essential hypertension: a double-blind, randomized, comparative trial.	

exp	Ovid MEDLINE(R)	Nebivolol vs enalapril in the treatment of essential hypertension: a double-blind randomised trial.	Van Nueten L Schelling A Vertommen C Dupont AG Robertson JI Van Rompay M.I. Mckeown N.M. Castaneda-Sceppa C. Ordovas J.M.
obs	Embase	Carbohydrate nutrition differs by diabetes status and is associated with dyslipidemia in boston puerto rican adults without diabetes.	Tucker K.L. van Rooij J van der Stegen GH Schoemaker RC Kroon C Burggraaf J
exp	Ovid MEDLINE(R)	A placebo-controlled parallel study of the effect of two types of coffee oil on serum lipids and transaminases: identification of chemical substances involved in the cholesterol-raising effect of coffee.	Hollaar L Vroon TF

exp	Ovid MEDLINE(R)	Effects of two consecutive mixed meals high in palmitic acid or stearic acid on 8-h postprandial lipemia and glycemia in healthy-weight and overweight men and postmenopausal women: a randomized controlled trial.	Smelt AH Cohen AF van Rooijen MA Plat J Zock PL Blom WAM Mensink RP Van Ryckeghem L Keytsman C De Brandt J Verboven K Verbaanderd E Marinus N Franssen WMA Frederix I
exp	Ovid MEDLINE(R)	Impact of continuous vs. interval training on oxygen extraction and cardiac function during exercise in type 2 diabetes mellitus.	Bakelants E

			Petit T Jogani S Stroobants S Dendale P Bito V Verwerft J Hansen D van Tol A Urgert R de Jong-Caesar R van Gent T Scheek LM de Roos B
exp	Ovid MEDLINE(R)	The cholesterol-raising diterpenes from coffee beans increase serum lipid transfer protein activity levels in humans.	Katan MB van Veen RL Sterenborg HJ
invit	Ovid MEDLINE(R)	Intraoperatively assessed optical properties of malignant and healthy breast tissue used to determine the optimum wavelength of contrast for optical mammography.	Marinelli AW

			Menke-Pluymers M van Vilsteren MC
exp	Ovid MEDLINE(R)	The effects of a low-to-moderate intensity pre-conditioning exercise programme linked with exercise counselling for sedentary haemodialysis patients in The Netherlands: results of a randomized clinical trial.	de Greef MH Huisman RM Vanbergue E. Peyraud J.-L.
nh	Embase	Effects of new n-3 fatty acid sources on milk fatty acid profile and milk fat properties in dairy cows.	Hurtaud C.
rev	Ovid MEDLINE(R)	Plant-Based Diets and Cardiovascular Disease in Older Adults: An Integrative Literature Review. [Review]	VanCleef TR Hutchens A Vanky E
exp	Ovid MEDLINE(R)	Six-month treatment with low-dose dexamethasone further reduces androgen levels in PCOS women treated with diet and lifestyle advice, and metformin.	Salvesen KA Carlsen SM Vanninen E Uusitupa M Siitonen O
exp	Ovid MEDLINE(R)	Habitual physical activity, aerobic capacity and metabolic control in patients with newly-diagnosed type 2 (non-insulin-dependent) diabetes mellitus: effect of 1-year diet and exercise intervention.	Laitinen J Lansimies E

exp	Ovid MEDLINE(R)	Effect of plant sterols and endurance training on LDL particle size and distribution in previously sedentary hypercholesterolemic adults.	Varady KA St-Pierre AC Lamarche B Jones PJ Varela A.L.N. Oliveira J.T.A. Komatsu S. Silva R.G.G. Martins T.F. Souza P.F.N. Lobo A.K.M. Vasconcelos I.M.
nh	Embase	A resistant cowpea (Vigna unguiculata [L.] Walp.) genotype became susceptible to cowpea severe mosaic virus (CPSMV) after exposure to salt stress.	Carvalho F.E.L. Silveira J.A.G. Varela LM
exp	Ovid MEDLINE(R)	A high-fat meal promotes lipid-load and apolipoprotein B-48 receptor transcriptional activity in circulating monocytes.	Ortega A Bermudez B

obs	Embase	The Spanish diet: an update.	Lopez S Pacheco YM Villar J Abia R Muriana FJ Varela-Moreiras G. Ruiz E. Valero T. Avila J.M. del Pozo S. Varsamis P Formosa MF Larsen RN Reddy-Luthmoodoo M Jennings GL Cohen ND
exp	Ovid MEDLINE(R)	Between-meal sucrose-sweetened beverage consumption impairs glycaemia and lipid metabolism during prolonged sitting: A randomized controlled trial.	

			Grace M Hawley JA Devlin BL Owen N Dunstan DW Dempsey PC Kingwell BA
NH	manual	Ameliorative effect of tamarind leaf on fluoride-induced metabolic alterations.	Vasant, 2012
exposure	manual	The effect of parenteral lipid emulsions on pulmonary hemodynamics and eicosanoid metabolites in preterm infants: a pilot study	Vasudevan, 2013
rev	Ovid MEDLINE(R)	The Mediterranean Diet: A powerful defense against Alzheimer disease-A comprehensive review. [Review]	Vaziri Y
dup	Embase	The Mediterranean Diet: A powerful defense against Alzheimer disease-A comprehensive review.	Vaziri Y.
exp	Ovid MEDLINE(R)	Validation of a food frequency questionnaire in Spanish patients with familial hypercholesterolaemia.	Vazquez C Alonso R Garriga M de Cos A de la Cruz JJ

na	Ovid MEDLINE(R)	[Nutrient and food consumption by ages and gender in school children from the Community of Madrid (CAENPE)]. [Spanish]	Fuentes-Jimenez F Salas-Salvado J Mata P Vazquez C de Cos AI Martinez P Jaunsolo MA Roman E Gomez C Lopez T Hernaez I Seijas V Ramos V Cilleruelo ML Sarrion D Garcia JJ

obs	Embase	Dietary intake and anthropometric indices in Mexican medical students, stratified by family history of Type 2 Diabetes.	Lopez Nomdedeu C Vazquez-Marroquin G. Elguezabal-Rodelo R.G. Porchia L.M. Torres-Rasgado E. Perez-Fuentes R. Elba Gonzalez-Mejia M. Vega-Lopez S. Lindberg N.M. Leo M. Arias-Gastelum M. Petrovic M. Shuster E.
obs	Embase	Diabetes diagnosis status impacts dietary quality among Hispanic women with or at risk for type 2 diabetes.	Leblanc E.S. Stevens V.J.

				Meenan R.T. Vella CA
exp		Ovid MEDLINE(R)	High-intensity interval and moderate-intensity continuous training elicit similar enjoyment and adherence levels in overweight and obese adults.	Taylor K Drummer D
exposure		manual	Randomized controlled trial of insulin supplementation for correction of bedtime hyperglycemia in hospitalized patients with type 2 diabetes.	Vellanki, 2015
				Venn B.J. Perry T. Green T.J. Skeaff C.M. Aitken W. Moore N.J. Mann J.I. Wallace A.J. Monro J. Bradshaw A.
PASS	exp	Embase	The effect of increasing consumption of pulses and wholegrains in obese people: A randomized controlled trial.	Brown R.C.

			Skidmore P.M.L. Doel K. O'Brien K. Frampton C. Williams S. Venturelli M Ce E Limonta E Schena F Caimi B Carugo S Veicsteinas A
exp	Ovid MEDLINE(R)	Effects of endurance, circuit, and relaxing training on cardiovascular risk factors in hypertensive elderly patients.	Esposito F Verges B Patois-Verges B
exp	Ovid MEDLINE(R)	Effects of cardiac rehabilitation on exercise capacity in Type 2 diabetic patients with coronary artery disease.	Cohen M

invit	Embase	In vitro evaluation of niosomal gel containing pilocarpine hydrochloride for ocular delivery.	Lucas B Galland-Jos C Casillas JM Verma A.
invit	Embase	Development and Characterization of Niosomal Gel Containing Dipivefrin Hydrochloride for Ocular Delivery.	Jain N. Verma A. Rastogi V. Jain N. Verma A.K. Chatli M.K.
nh	Embase	Antioxidant and Antimicrobial Activity of Porcine Liver Hydrolysate in Meat Emulsion and Their Influence on Physico-Chemical and Color Deterioration During Refrigeration Storage.	Kumar P. Mehta N. Verma S.K. Mittal S. Gayacharan Wankhede D.P.
invit	Embase	Transcriptome Analysis Reveals Key Pathways and Candidate Genes Controlling Seed Development and Size in Ricebean (Vigna umbellata).	Parida S.K. Chattopadhyay D.

			Prasad G. Mishra D.C. Joshi D.C. Singh M. Singh K. Singh A.K. Verma V.K. Rani K.V.
invit	Embase	Immunostimulatory effect of artificial feed supplemented with indigenous plants on Clarias gariepinus against Aeromonas hydrophila.	Sehgal N. Prakash O.
nh	Embase	Energy and protein value of current oil meals and legume seeds as compared to soft and hard wheat in the growing rat. [French]	Vermorel M. Verrillo A. de Teresa A. Giarrusso P.C.
exp	Embase	Soybean protein diets in the management of type II hyperlipoproteinaemia.	La Rocca S. Versleijen M.W.
exp	Embase	Short-term infusion of a fish oil-based lipid emulsion modulates fatty acid status, but not immune function or (anti)oxidant balance: A randomized cross-over study.	Roelofs H.M.

			Rombouts C. Hermans P.W. Noakes P.S. Calder P.C. Wanten G.J.
exp	Embase	A new vegetable milk produced from soya bean for premature and full-term infants compared with breast milk and adapted dairy milk. [Swedish]	Vest M. Vest M. Olafson A.
nh	Embase	A new soya milk as nourishment for premature and full-term infants. Comparison with mother's milk and adapted cow's milk. [German]	Schenker P. Vesterbekkmo EK Madssen E Aamot Aksetoy IL Follestad T Nilsen HO
exp	Ovid MEDLINE(R)	CENIT (Impact of Cardiac Exercise Training on Lipid Content in Coronary Atheromatous Plaques Evaluated by Near-Infrared Spectroscopy): A Randomized Trial.	Hegbom K Wisloff U

			Wiseth R Viamonte, Sofia Goncalves Joaquim, Ana Vieira Alves, Alberto Jorge Vilela, Eduardo Capela, Andreia Ferreira, Cristina Duarte, Barbara Fresco Rato, Nuno Dias Teixeira, Madalena Pinheiro Tavares, Aida
exp	Ovid MEDLINE(R)	Cardio-Oncology Rehabilitation for Cancer Survivors With High Cardiovascular Risk: A Randomized Clinical Trial.	Santos, Mario Ribeiro, Fernando
exp	Ovid MEDLINE(R)	Effect of Dietary Supplementation with a Natural Extract of Sclerocarya birrea on Glycemic Metabolism in Subjects with Prediabetes: A Randomized Double-Blind Placebo-Controlled Study.	Victoria-Montesinos D Sanchez-Macarro M

			Gabaldon-Hernandez JA Abellan-Ruiz MS Querol-Calderon M Luque-Rubia AJ Bernal-Morell E Avila-Gandia V Lopez-Roman FJ Vieira T.O. Seifriz I. Charao C.C.T. de Oliveira S.Q. Creczynski-Pasa T.B. Vieyra-Alberto R. Zetina-Martinez R.E.
nh	Embase	Antioxidant effects of crude extracts from Baccharis species: Inhibition of myeloperoxidase activity, protection against lipid peroxidation, and action as oxidative species scavenger.	
nh	Embase	Effect of soybean grain (Glycine max L.) supplementation on the production and fatty acid profile in milk of grazing cows in the dry tropics of Mexico.	Olivares-Perez J. Galicia-Aguilar H.H.

			Rojas-Hernandez S. Angeles-Hernandez J.C. Vigorito C Giallauria F Palomba S Cascella T Manguso F Lucci R De Lorenzo A Tafuri D Lombardi G
exp	Ovid MEDLINE(R)	Beneficial effects of a three-month structured exercise training program on cardiopulmonary functional capacity in young women with polycystic ovary syndrome.	Colao A Orio F
exp	Embase	Diet enriched with fresh coconut decreases blood glucose levels and body weight in normal adults.	Vijayakumar V. Shankar N.R. Mavathur R.

			Mooventhan A. Anju S. Manjunath N. Vinado A. Castillejos L. Rodriguez-Sanchez R.
nh	Embase	Crude soybean lecithin as alternative energy source for broiler chicken diets.	Barroeta A.C. Vincent A
rev	Ovid MEDLINE(R)	Soy isoflavones: are they useful in menopause?. [Review] [91 refs]	Fitzpatrick LA Vincent HK Bourguignon CM Vincent KR
exp	Ovid MEDLINE(R)	Effects of alpha-lipoic acid supplementation in peripheral arterial disease: a pilot study.	Taylor AG Vinus Akbar M.A.
nh	Embase	Effect of dietary supplementation of salts of organic acids on gut morphology and meat quality of broilers.	Tewatia B.S. Kumar S.

			Vita JA Yeung AC Winniford M Hodgson JM Treasure CB Klein JL Werns S Kern M Plotkin D Shih WJ Mitchel Y
exp	Ovid MEDLINE(R)	Effect of cholesterol-lowering therapy on coronary endothelial vasomotor function in patients with coronary artery disease.	Ganz P Vitale M Masulli M Cocozza S
obs	Ovid MEDLINE(R)	Sex differences in food choices, adherence to dietary recommendations and plasma lipid profile in type 2 diabetes - The TOSCA.IT study.	Anichini R

Babini AC

Boemi M

Bonora E

Buzzetti R

Carpinteri R

Caselli C

Ceccarelli E

Cignarelli M

Citro G

Clemente G

Consoli A

Corsi L

De Gregorio A

Di Bartolo P

Di Cianni G

Fontana L

Garofolo M

Giorda CB

Giordano C

Grioni S

Iovine C

Longhitano S

Mancastroppa G

Mazzucchelli C

Montani V

Mori M

Perriello G

Rinaldi ME

Ruffo MC

Salvi L

Sartore G

obs	Embase	Legume Consumption and Blood Pressure Control in Individuals with Type 2 Diabetes and Hypertension: Cross-Sectional Findings from the TOSCA.IT Study.	Scaranna C Tonutti L Zamboni C Zogheri A Krogh V Cappellini F Signorini S Riccardi G Vaccaro O Vitale M. Giosue A. Sieri S. Krogh V. Massimino E. Rivellese A.A. Riccardi G.

dup	manual	Sex differences in food choices, adherence to dietary recommendations and plasma lipid profile in type 2 diabetes - The TOSCA.IT study	Vaccaro O. Masulli M. Vitale, 2016
nh	Embase	Cholesterol-lowering effects of dietary lupin (Lupinus albus var Multolupa) in chicken diets.	Viveros A. Centeno C. Arija I. Brenes A.
nh	Embase	Anti-nutrient, Phytochemical and free fatty acid composition of dehulled and undehulled sweet princess watermelon (Citrullus lanatus) seed flour.	Vivienne I.N. Uchenna O.A. Peace A.N. Vivian A.C.
rev	Ovid MEDLINE(R)	Cardiac, Autonomic, and Cardiometabolic Impact of Exercise Training in Spinal Cord Injury: A QUALITATIVE REVIEW. [Review]	Vivodtzev I Taylor JA
nh	Embase	Fish oil containing lipid emulsions protect against parenteral nutrition-associated liver disease in preterm pigs.	Vlaardingerbroek H. Stoll B. Benight N. Van Goudoever J.B.

			Olutoye O. Burrin D. Vockley J Charrow J Ganesh J Eswara M Diaz GA McCracken E Conway R Enns GM Starr J Wang R Abdenur JE Sanchez-de-Toledo J Marsden DL Voduc N la Porte C
	Ovid MEDLINE(R)	Triheptanoin treatment in patients with pediatric cardiomyopathy associated with long chain-fatty acid oxidation disorders.	
exp			
	Ovid MEDLINE(R)	Effect of resveratrol on exercise capacity: a randomized placebo-controlled crossover pilot study.	
exp			

			Tessier C Mallick R Cameron DW Volek JS Ballard KD Silvestre R Judelson DA Quann EE Forsythe CE Fernandez ML Kraemer WJ Volek JS Judelson DA Silvestre R Yamamoto LM Spiering BA
exp	Ovid MEDLINE(R)	Effects of dietary carbohydrate restriction versus low-fat diet on flow-mediated dilation.	
exp	Ovid MEDLINE(R)	Effects of carnitine supplementation on flow-mediated dilation and vascular inflammatory responses to a high-fat meal in healthy young adults.	

			Hatfield DL Vingren JL Quann EE Anderson JM Maresh CM Kraemer WJ Volpe R.
exp	Embase	Effects of yoghurt enriched with plant sterols on serum lipids in patients with moderate hypercholesterolaemia.	Niittynen L. Korpela R. Sirtori C. Bucci A. Fraone N. Pazzucconi F. Volpi-Lagreca G.
nh	Embase	Supplementation of glycerol or fructose via drinking water to grazing lambs on tissue glycogen level and lipogenesis.	Duckett S.K. von Korn P
exp	Ovid MEDLINE(R)	The Effect of Exercise Intensity and Volume on Metabolic Phenotype in Patients with Metabolic Syndrome: A Randomized Controlled Trial.	Keating S

meta	Ovid MEDLINE(R)	Intake of Palm Olein and Lipid Status in Healthy Adults: A Meta-Analysis.	Mueller S Haller B Kraenkel N Dinges S Duvinage A Scherr J Wisloff U Tjonna AE Halle M Lechner K Voon PT Lee ST Ng TKW Ng YT Yong XS Lee VKM

			Ong ASH Vors C Pineau G Gabert L Drai J Louche-Pelissier C Defoort C Lairon D Desage M Danthine S Lambert-Porcheron S Vidal H
exp	Ovid MEDLINE(R)	Modulating absorption and postprandial handling of dietary fatty acids by structuring fat in the meal: a randomized crossover clinical trial.	Laville M Michalski MC Vos RC
na	Ovid MEDLINE(R)	Long-term effect of lifestyle intervention on adiposity, metabolic parameters, inflammation and physical fitness in obese children: a randomized controlled trial.	Wit JM

			Pijl H Houdijk EC Vray M. Hedible B.G. Adam P. Tondeur L. Manirazika A. Randremanana R. Mainassara H. Briend A. Artaud C. Von Platen C.
na	Embase	A multicenter, randomized controlled comparison of three renutrition strategies for the management of moderate acute malnutrition among children aged from 6 to 24 months (the MALINEA project).	Altmann M. Jambou R. Vrentzos G.E. Papadakis J.A.
obs	Embase	Diet, serum homocysteine levels and ischaemic heart disease in a Mediterranean population.	Malliaraki N.

exp	Ovid MEDLINE(R)	Guar gum in insulin-dependent diabetes: effects on glycemic control and serum lipoproteins.	Zacharis E.A. Mazokopakis E. Margioris A. Ganotakis E.S. Kafatos A. Vuorinen-Markkola H Sinisalo M Koivisto VA Wachsmuth NB Aberer F Haupt S Schierbauer JR Zimmer RT Eckstein ML Zunner B
exp	Ovid MEDLINE(R)	The Impact of a High-Carbohydrate/Low Fat vs. Low-Carbohydrate Diet on Performance and Body Composition in Physically Active Adults: A Cross-Over Controlled Trial.	Schmidt W

			Niedrist T Sourij H Moser O Wachtel-Galor S Szeto YT Tomlinson B Benzie IF Wada M Takahashi H Altaf-Ul-Amin M Nakamura K Hirai MY Ohta D Kanaya S Wade AT Davis CR Dyer KA
exp	Ovid MEDLINE(R)	Ganoderma lucidum ('Lingzhi'); acute and short-term biomarker response to supplementation.	
nh	Ovid MEDLINE(R)	Prediction of operon-like gene clusters in the Arabidopsis thaliana genome based on co-expression analysis of neighboring genes.	
exp	Ovid MEDLINE(R)	Including pork in the Mediterranean diet for an Australian population: Protocol for a randomised controlled trial assessing cardiovascular risk and cognitive function.	

			Hodgson JM Woodman RJ Keage HAD Murphy KJ Wagner J.D. Jorgensen M.J. Cline J.M. Lees C.J. Franke A.A. Zhang L. Ayers M.R. Schultz C.
nh	Embase	Effects of soy vs. casein protein on body weight and glycemic control in female monkeys and their offspring.	Kaplan J.R. Wahjuningsih S.B. Anggraeni D. Siqhny Z.D.
invit	Embase	Formulation, Nutritional and Sensory Evaluation of Mocaf (Modified Cassava Flour) Noodles with Latoh (Caulerpa lentillifera) Addition.	Triputranto A.

			Elianarni D. Purwitasari L. Azkia M.N. Walberg JL Ruiz VK Tarlton SL Hinkle DE
exp	Ovid MEDLINE(R)	Exercise capacity and nitrogen loss during a high or low carbohydrate diet.	Thye FW Walford R.L. Mock D.
exp	Embase	Calorie restriction in biosphere 2: Alterations in physiologic, hematologic, hormonal, and biochemical parameters in humans restricted for a 2-year period.	Verdery R. MacCallum T. Walker A.R.P. Walker B.F.
obs	Embase	Comparison of nutrient intakes of South African elderly rural black women in 1969 and 1989.	Walker A.J. Wallman K
exp	Ovid MEDLINE(R)	The effects of two modes of exercise on aerobic fitness and fat mass in an overweight population.	Plant LA

			Rakimov B Maiorana AJ Walters TR DuBiner HB Carpenter SP
exp	Ovid MEDLINE(R)	24-Hour IOP control with once-daily bimatoprost, timolol gel-forming solution, or latanoprost: a 1-month, randomized, comparative clinical trial.	Khan B VanDenburgh AM Walther C Gaede L Adams V Gelbrich G Leichtle A Erbs S Sonnabend M Fikenzer K
na	Ovid MEDLINE(R)	Effect of increased exercise in school children on physical fitness and endothelial progenitor cells: a prospective randomized trial.	Korner A Kiess W

			Bruegel M Thiery J Schuler G Walton MJ Kumar N Baird DT Ludlow H Anderson RA Wanasundara U.N. Shahidi F. Jablonski C.R. Wang B Zhang X Yue B Ge W Zhang M Ma C
exp	Ovid MEDLINE(R)	7alpha-methyl-19-nortestosterone (MENT) vs testosterone in combination with etonogestrel implants for spermatogenic suppression in healthy men.	
exp	Embase	Comparison of standard and NMR methodologies for assessment of oxidative stability of canola and soybean oils.	
nh	Ovid MEDLINE(R)	Effects of pantothenic acid on growth performance, slaughter performance, lipid metabolism, and antioxidant function of Wulong geese aged one to four weeks.	

			Kong M Wang C Shan H Chen H Bai X Ding J Ye D Adam FEA Yang Y Wang J
nh	Ovid MEDLINE(R)	Probiotics and vitamins modulate the cecal microbiota of laying hens submitted to induced molting.	Yang Z Wang D Sun L Liu X Niu Z
exp	Ovid MEDLINE(R)	Replacing white rice bars with peanuts as snacks in the habitual diet improves metabolic syndrome risk among Chinese adults: a randomized controlled trial.	Chen S

meta	Embase	Fruit and Vegetable Intake and Mortality Results From 2 Prospective Cohort Studies of US Men and Women and a Meta-Analysis of 26 Cohort Studies.	Tang L Zheng H Chen X Li H Lu L Malik V Lin X Wang D.D. Li Y. Bhupathiraju S.N. Rosner B.A. Sun Q. Giovannucci E.L. Rimm E.B. Manson J.E. Willett W.C.

			Stampfer M.J. Hu F.B. Wang F. Zhao T. Feng Y. Ji Z. Zhao Q. Meng Q. Liu B. Liu L. Chen Q. Qi J. Zhu Z. Yang C.
des	Embase	Identification of candidate genes and genomic prediction of soybean fatty acid components in two soybean populations.	Qin J. Wang F.-J.
exp	Embase	[Effects of Se-riched soybean peptide on antioxidant function in rats of fatty liver caused by high-fat diet]. [Chinese]	Chen X.-B.

des	Embase	Effect of physical treatments on the functional and structural features of soluble dietary fiber from soybean dregs.	Zhang S.-Y. Tan Z.-X. Xiang G.-M. Liu J.-H. Wang H. Wang M. Zeng J. Gao H. Zhang K. Wang H. Wang M. Zeng J. Gao H.
exp	Embase	Effect of physical treatments on the functional and structural features of soluble dietary fiber from soybean dregs.	Zhang K. Wang IL
exp	Ovid MEDLINE(R)	Nanobubbles Water Curcumin Extract Reduces Injury Risks on Drop Jumps in Women: A Pilot Study.	Hsiao CY Li YH

nh	Embase	Effects of soy extract on energy balance in ovariectomized rats. [Chinese]	Meng FB Huang CC Chen YM Wang J.F. Li H. Niu J.Z. Zhang C. Liou L.Q. Li G.Y. Tu H.Q. Wang J.F. Niu J.Z. Li H. Zhang C. Liu L.Q. Gao B.H.
nh	Embase	Effects of soy extract on lipid metabolism in ovariectomized rats. [Chinese]	

			Wang JF Zhang HM Li YY Xia S Wei Y Yang L Wang D Ye JJ Li HX
exp	Ovid MEDLINE(R)	A combination of omega-3 and plant sterols regulate glucose and lipid metabolism in individuals with impaired glucose regulation: a randomized and controlled clinical trial.	Yuan J Pan RR Wang JY Chen H Su X
obs	Ovid MEDLINE(R)	Atorvastatin Pretreatment Inhibits Myocardial Inflammation and Apoptosis in Swine After Coronary Microembolization.	Zhou Y Li L

exp	Ovid MEDLINE(R)	[Acupuncture combined with western medication in treatment of type 2 diabetes mellitus with angina pectoris of coronary heart disease: a randomized controlled study]. [Chinese]	Wang JY Zhang J Liu Y Gao YM Sun JJ Liu XM Wang K Peng X Yang A Huang Y Tan Y Qian Y Lv F Si H Wang K.
invit	Ovid MEDLINE(R)	Effects of Diets With Different Protein Levels on Lipid Metabolism and Gut Microbes in the Host of Different Genders.	
nh	Embase	Automatic time-resolved fluorescence immunoassay of serum alpha fetoprotein-l3 variant via lca magnetic cationic polymeric liposomes improves the diagnostic accuracy of liver cancer.	Wang X. Jiao J.

des	Ovid MEDLINE(R)	Adoption of the cardiopulmonary exercise test in the exercise ability and cardiopulmonary function rehabilitation of coronary artery disease (CAD) patients.	Li Y. Gu W. Liang X. Wang L Mei F Min M He X Luo L Ma Y Wang L Nong Q Zhou Y Sun Y Chen W
nh	Ovid MEDLINE(R)	Changes in Serum Fatty Acid Composition and Metabolome-Microbiome Responses of Heigai Pigs Induced by Dietary N-6/n-3 Polyunsaturated Fatty Acid Ratio.	Xie J Zhu X

				Shan T Wang L Wang W Zhao X Jin L Bai Y Yao H
exp		Ovid MEDLINE(R)	Effect of Shenmai injection, a traditional Chinese medicine, on pulmonary dysfunction after tourniquet-induced limb ischemia-reperfusion.	Zhuo Q Lin L Wang L.
PASS	W	Embase	Metabolomics analysis of serum and urine after bean consumption by patients with peripheral arterial disease.	Zahradka P. Taylor C. Aliani M. Wang M. Han H.
nh		Embase	Effect of the Replacement of Maize Silage and Soyabean Meal with Mulberry Silage in the Diet of Hu Lambs on Growth Performance, Serum Biochemical Indices, Slaughter Performance, and Meat Quality.	Shang Y. Zhang L.

			Zhang Y. Su C. Lian H. Fu T. Gao T. Wang M.F. Yamamoto S. Chung H.M. Chung S.Y. Miyatani S. Mori M. Okita T.
exp	Embase	Antihypercholesterolemic effect of undigested fraction of soybean protein in young female volunteers.	Sugano M. Wang P. Li Y.
nh	Embase	Cryoprotective effects of low-density lipoproteins, trehalose and soybean lecithin on murine spermatogonial stem cells.	Hu X.-C.

des	Embase	Mediators of the association between nut consumption and cardiovascular diseases: a two-step mendelian randomization study.	Cai X.-L. Hou L.-P. Wang Y.-F. Hu J.-H. Li Q.-W. Suo L.-J. Fan Z.-G. Zhang B. Wang R. Sun J. Yu X. Wang S Chen G
exp	Ovid MEDLINE(R)	Pharmacokinetics, pharmacodynamics and safety assessment of multiple doses of soticlestat in healthy volunteers.	Merlo Pich E Affinito J Cwik M Faessel HM

			Wang S Yang T Qiang W Shen A Zhao Z Chen X Xi C
rev	Ovid MEDLINE(R)	Effectiveness of physical exercise on the cardiovascular system in breast cancer patients: a systematic review and meta-analysis of randomized controlled trials. [Review]	Liu H Guo F Wang S. Chen H. Kong W. Ke F.
obs	Embase	Identify Biomarkers of Alzheimer's Disease Based on Multi-task Canonical Correlation Analysis and Regression Model.	Wei K. Wang SL
obs	Ovid MEDLINE(R)	Infant exposure to polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls (PCDD/Fs, PCBs)--correlation between prenatal and postnatal exposure.	Lin CY Guo YL

			Lin LY Chou WL Chang LW Wang TJ Wang IJ Ho JD Chou HC Lin SY Huang MC Wang W
exp	Ovid MEDLINE(R)	Comparison of the clinical effects of carbomer-based lipid-containing gel and hydroxypropyl-guar gel artificial tear formulations in patients with dry eye syndrome: a 4-week, prospective, open-label, randomized, parallel-group, noninferiority study.	
exp	Ovid MEDLINE(R)	Acupuncture Combined with Traditional Chinese Medicine and Drug Therapy for the Treatment of Cerebral Infarction (Phlegm-Blood Stasis Syndrome) and Carotid Atherosclerotic Plaque: A Preliminary Randomized Controlled Study.	Liu Z Wu Y Wang X
nh	Ovid MEDLINE(R)	An X-ray diffraction study of the effect of alpha-tocopherol on the structure and phase behaviour of bilayers of dimyristoylphosphatidylethanolamine.	Takahashi H Hatta I Quinn PJ

			Wang X Zhang N Yu C
obs	Ovid MEDLINE(R)	Evaluation of neck circumference as a predictor of central obesity and insulin resistance in Chinese adults.	Ji Z Wang X. Ge X. Bai X. Song C. Niu L.
nh	Embase	Effects of Semen Sojae Preparatum on lipid metabolism in ovariectomized rat. [Chinese]	Xu H. Wang Y Chen XH Wu XY
nh	Ovid MEDLINE(R)	Effects of Dietary Supplementation of Peanut Skin Proanthocyanidins on Growth Performance and Lipid Metabolism of the Juvenile American Eel (Anguilla rostrata).	Cai GH Zhai SW Wang Y
exp	Ovid MEDLINE(R)	Effects of Tai-Chi and Running Exercises on Cardiorespiratory Fitness and Biomarkers in Sedentary Middle-Aged Males: A 24-Week Supervised Training Study.	Guo X

			Liu L Xie M Lam WK Wang Y Yang X Deng J Wang Z Yang D Han Y Wang H Wang Y Yu Z Jiang J
des	Ovid MEDLINE(R)	Combined high-intensity interval and resistance training improves cardiorespiratory fitness more than high-intensity interval training in young women with overweight/obesity: a randomized controlled trial.	
exp	Ovid MEDLINE(R)	Mulberry leaf attenuates atherosclerotic lesions in patients with coronary heart disease possibly via 1-Deoxynojirimycin: A placebo-controlled, double-blind clinical trial.	Li Y Yu S Wang Y.
nh	Embase	Synthesis of alpha-tocohexaenol (alpha-T6) a fluorescent, oxidatively sensitive polyene analogue of alpha-tocopherol.	Panagabko C.

			Atkinson J. Wang Z Wang L Fan H Jiang W Wang S
exp	Ovid MEDLINE(R)	Adapted low intensity ergometer aerobic training for early and severely impaired stroke survivors: a pilot randomized controlled trial to explore its feasibility and efficacy.	Gu Z Wang T Wang Z Xiang X Li X
obs	Ovid MEDLINE(R)	[Survey on diet and nutrition intake for customers from out-home eating in Beijing]. [Chinese]	He Y Yang Y Wang Z. Du L.
nh	Embase	[Influence of soysaponins on blood lipid and grume of rats]. [Chinese]	Li X. Wang Z.
exp	Embase	Survey for diet and nutrition intake of beijing people in out-home table service restaurants.	

			Xiang X. Li X. He Y. Yang X. Yang Y. Wang Z. Xiang X. Li X. He Y.
exp	Embase	Survey on diet and nutrition intake for customers from out-home eating in Beijing. [Chinese]	Yang Y.
dup	manual	A combination of omega-3 and plant sterols regulate glucose and lipid metabolism in individuals with impaired glucose regulation: a randomized and controlled clinical trial.	Wang, 2019
exp	Ovid MEDLINE(R)	Probiotics and vitamins modulate the cecal microbiota of laying hens submitted to induced molting.	Wang, Chunyang Shan, Honghu Chen, Hui Bai, Xindong Ding, Jingru

			Ye, Dongyang Adam, Fathalrhman Eisa Addoma Yang, Yawei Wang, Juan Yang, Zengqi Wangen KE Duncan AM Xu X
exp	Ovid MEDLINE(R)	Soy isoflavones improve plasma lipids in normocholesterolemic and mildly hypercholesterolemic postmenopausal women.	Kurzer MS Ward N. Li Kwok Cheong J. Henry P. Hodgson J.
nh	Embase	Dietary coffee polyphenols don't attenuate features of the metabolic syndrome and endothelial dysfunction in mice fed a high-fat diet.	Croft K. Warembourg H.
exp	Embase	Clinical trial of Lipostabil in the treatment of diabetic angiopathies. [French]	Jaillard J.
exp	Embase	Effect of soy protein supplementation on serum lipoproteins, blood pressure, and menopausal symptoms in perimenopausal women.	Washburn S.

exp	Ovid MEDLINE(R)	Comparison of indinavir + ritonavir 600 + 100 mg vs. 400 + 100 mg BID combinations in HIV1-infected patients guided by therapeutic drug monitoring.	Wasmuth JC Rodermann E Voigt E Vogel M Lauenroth-Mai E Jessen A Burger D Rockstroh JK Wasserman SM Sabatine MS Koren MJ Giugliano RP Legg JC Emery MG Doshi S
exp	Ovid MEDLINE(R)	Comparison of LDL-C Reduction Using Different Evolocumab Doses and Intervals: Biological Insights and Treatment Implications.	Liu T

exp	Embase	Coffee abundant in chlorogenic acids reduces abdominal fat in overweight adults: A randomized, double-blind, controlled trial.	Somaratne R Gibbs JP Watanabe T. Kobayashi S. Yamaguchi T. Hibi M. Fukuhara I. Osaki N. Wattiaux M.A.
nh	Embase	Lactational responses to ruminally undegradable protein by dairy cows fed diets based on alfalfa silage.	Combs D.K. Shaver R.D. Wattiaux M.A.
nh	Embase	Protein level for alfalfa and corn silage-based diets: I. Lactational response and milk urea nitrogen.	Karg K.L. Wattiaux M.A.
nh	Embase	Protein level for alfalfa and corn silage-based diets: II. Nitrogen balance and manure characteristics.	Karg K.L. Webel AR Jenkins T
exp	Ovid MEDLINE(R)	Cardiorespiratory fitness is associated with inflammation and physical activity in HIV+ adults.	Vest M

			Oliveira VHF Longenecker CT Liu J Currie J Sattar A Josephson R Webel AR Perazzo J Longenecker CT Jenkins T Sattar A Rodriguez M Schreiner N
exp	Ovid MEDLINE(R)	The Influence of Exercise on Cardiovascular Health in Sedentary Adults With Human Immunodeficiency Virus.	Josephson RA Weber T.E.
nh	Embase	Regulation of hepatic peroxisome proliferator-activated receptor alpha expression but not adiponectin by dietary protein in finishing pigs.	Kerr B.J. Spurlock M.E.

rev		Ovid MEDLINE(R)	Pharmacological management of primary open-angle glaucoma: second-line options and beyond. [Review] [115 refs]	Webers CA Beckers HJ Nuijts RM Schouten JS Weck M. Hanefeld M. Schubert E. Weiss P. Gerisch S. Robowsky K.D.
pass	acute	Embase	Cross-over comparison of fava bean protein and HLP diet in patients with hypercholesterolemia (HC). [German]	Noack R. Weghuber D.
na		Embase	Effect of 3-month treatment of children and adolescents with familial and polygenic hypercholesterolaemia with a soya-substituted diet.	Widhalm K. Wei F.
exp		Embase	A pilot study of NMR-based sensory prediction of roasted coffee bean extracts.	Furihata K. Miyakawa T. Tanokura M.

			Wei Z. Xie X. Xue M. Valencak T.G. Liu J.
nh	Embase	The effects of non-fiber carbohydrate content and forage type on rumen microbiome of dairy cows.	Sun H.
rev	Ovid MEDLINE(R)	Pharmacokinetic and pharmacodynamic properties and therapeutic use of bunazosin in hypertension. A review. [Review] [66 refs]	Weidinger G Weiland A.
			Bub A. Barth S.W.
exp	Embase	Effects of dietary milk- and soya-phospholipids on lipid-parameters and other risk indicators for cardiovascular diseases in overweight or obese men - Two double-blind, randomised, controlled, clinical trials.	Schrezenmeir J. Pfeuffer M. Weise SD Grandjean PW
exp	Ovid MEDLINE(R)	Acute changes in blood lipids and enzymes in postmenopausal women after exercise.	Rohack JJ Womack JW

rev		Ovid MEDLINE(R)	Myocardial infarct expansion, infarct extension, and reinfarction: pathophysiologic concepts. [Review] [196 refs]	Crouse SF Weisman HF Healy B Weisse K Brandsch C Zernsdorf B Nkengfack Nembongwe GS Hofmann K Eder K Stangl GI Welser L Lima RA Silveira JF Andersen LB Pfeiffer KA Renner JDP
pass	extracted	Ovid MEDLINE(R)	Lupin protein compared to casein lowers the LDL cholesterol:HDL cholesterol-ratio of hypercholesterolemic adults.	
na		Ovid MEDLINE(R)	Cardiometabolic risk factors in children and adolescents from southern Brazil: comparison to international reference values.	

exp	Ovid MEDLINE(R)	Responses of young girls to two modes of aerobic training.	Reuter CP Welsman JR Armstrong N Withers S Welzig CM Shin DG Park HJ Kim YJ
exp	Ovid MEDLINE(R)	Lipid lowering by pravastatin increases parasympathetic modulation of heart rate: Galpha(i2), a possible molecular marker for parasympathetic responsiveness.	Saul JP Galper JB Wen J Vischer NOE de Vos AL Manders EMM
invit	Ovid MEDLINE(R)	Organization and dynamics of the SpoVAEa protein and its surrounding inner membrane lipids, upon germination of Bacillus subtilis spores.	Setlow P Brul S

			Wengreen H. Munger R.G. Cutler A. Quach A. Bowles A. Corcoran C. Tschanz J.T. Norton M.C.
obs	Embase	Prospective study of Dietary Approaches to Stop Hypertension-and Mediterranean-style dietary patterns and age-related cognitive change: The Cache County Study on Memory, Health and Aging.	Welsh-Bohmer K.A. West AL
exp	Ovid MEDLINE(R)	Lipid structure does not modify incorporation of EPA and DHA into blood lipids in healthy adults: a randomised-controlled trial.	Burdge GC Calder PC West AM Anderson JD Epstein FH
exp	Ovid MEDLINE(R)	Low-density lipoprotein lowering does not improve calf muscle perfusion, energetics, or exercise performance in peripheral arterial disease.	Meyer CH Wang H

exp	Ovid MEDLINE(R)	Isomaltulose Improves Postexercise Glycemia by Reducing CHO Oxidation in T1DM.	Hagspiel KD Berr SS Harthun NL Weltman AL Dimaria JM Hunter JR Christopher JM Kramer CM West DJ Morton RD Stephens JW Bain SC Kilduff LP Luzio S Still R Bracken RM

exp	Ovid MEDLINE(R)	A combined insulin reduction and carbohydrate feeding strategy 30 min before running best preserves blood glucose concentration after exercise through improved fuel oxidation in type 1 diabetes mellitus.	West DJ Stephens JW Bain SC Kilduff LP Luzio S Still R Bracken RM West J Romu T Thorell S Lindblom H Berin E Holm AS Astrand LL Karlsson A
exp	Ovid MEDLINE(R)	Precision of MRI-based body composition measurements of postmenopausal women.	Borga M

exp	Ovid MEDLINE(R)	A randomized, placebo-controlled phase I study assessing the safety and immunogenicity of a Pseudomonas aeruginosa hybrid outer membrane protein OprF/I vaccine (IC43) in healthy volunteers.	Hammar M Leinhard OD Westritschnig K Hochreiter R Wallner G Firbas C Schwameis M Jilma B Weusten-Van der Wouw MP Katan MB Viani R Huggett AC Liardon R Liardon R Lund-Larsen PG Thelle DS
exp	Ovid MEDLINE(R)	Identity of the cholesterol-raising factor from boiled coffee and its effects on liver function enzymes.	

			Ahola I Aro A et al Whitcup SM Cantor LB
exp	Ovid MEDLINE(R)	A randomised, double masked, multicentre clinical trial comparing bimatoprost and timolol for the treatment of glaucoma and ocular hypertension.	VanDenburgh AM Chen K Whitlock L.A. Schingoethe D.J. Hippen A.R. Kalscheur K.F.
nh	Embase	Milk production and composition from cows fed high oil or conventional corn at two forage concentrations.	AbuGhazaleh A.A. Whitlock L.A. Schingoethe D.J. Hippen A.R. Kalscheur K.F.
nh	Embase	Fish oil and extruded soybeans fed in combination increase conjugated linoleic acids in milk of dairy cows more than when fed separately.	Baer R.J.

			Ramaswamy N. Kasperson K.M. Whittle J Lynch AI Tanner RM Simpson LM Davis BR Rahman M Whelton PK Oparil S Muntner P Wickenberg J Lindstedt S Nilsson J Hlebowicz J Wickramasuriya S.S. Macelline S.P.
exp	Ovid MEDLINE(R)	Visit-to-Visit Variability of BP and CKD Outcomes: Results from the ALLHAT.	
exp	Ovid MEDLINE(R)	Cassia cinnamon does not change the insulin sensitivity or the liver enzymes in subjects with impaired glucose tolerance.	
nh	Embase	Physiological Effects of a Tallow-Incorporated Diet Supplemented With an Emulsifier and Microbial Lipases on Broiler Chickens.	

na	Embase	Restricting the marketing of foods and non-Alcoholic beverages to children in South Africa: Are all nutrient profiling models the same?.	Cho H.M. Hong J.S. Park S.H. Heo J.M. Wicks M. Wright H. Wentzel-Viljoen E. Widen E.M. Bentley M.E. Kayira D. Chasela C.S. Jamieson D.J. Tembo M. Soko A. Kourtis A.P.
obs	Embase	Maternal weight loss during exclusive breastfeeding is associated with reduced weight and length gain in daughters of hiv-infected malawian women.	Flax V.L. Ellington S.R.

exp	Ovid MEDLINE(R)	Phytochemical screening and preliminary clinical trials of the aqueous extract mixture of Andrographis paniculata (Burm. f.) Wall. ex Nees and Syzygium polyanthum (Wight.) Walp leaves in metformin treated patients with type 2 diabetes.	Van Der Horst C.M. Adair L.S. Widjajakusuma EC Jonosewojo A Hendriati L Wijaya S Ferawati Surjadhana A Sastrowardoyo W Monita N Muna NM Fajarwati RP Ervina M Esar SY Soegianto L Lang T

				Heriyanti C Widmer RJ Flammer AJ Lerman LO
rev		Ovid MEDLINE(R)	The Mediterranean diet, its components, and cardiovascular disease. [Review]	Lerman A
pass	pass	manual	A comparison of the effect of diets containing beef protein and plant proteins on blood lipids of healthy young men	Wiebe Wiehle R Cunningham GR Pitteloud N Wike J Hsu K Fontenot GK Rosner M
exp		Ovid MEDLINE(R)	Testosterone Restoration by Enclomiphene Citrate in Men with Secondary Hypogonadism: Pharmacodynamics and Pharmacokinetics.	Dwyer A Podolski J Wielders S.P.
exp		Embase	Dietary composition in adult eosinophilic esophagitis patients may be related to disease severity.	Eussen S.R.

			de Rooij W.E. Van Ampting M.T. Van Esch B.C. de Vries J.H. Bredenoord A.J. Vlieg-Boerstra B. Wien M
exp	Ovid MEDLINE(R)	A randomized controlled trial to evaluate the effect of incorporating peanuts into an American Diabetes Association meal plan on the nutrient profile of the total diet and cardiometabolic parameters of adults with type 2 diabetes.	Oda K Sabate J
dup	manual	A randomized controlled trial to evaluate the effect of incorporating peanuts into an American Diabetes Association meal plan on the nutrient profile of the total diet and cardiometabolic parameters of adults with type 2 diabetes.	Wien, 2014 Wiesner S Birkenfeld AL Engeli S Haufe S
exp	Ovid MEDLINE(R)	Neurohumoral and metabolic response to exercise in water.	Brechtel L

			Wein J Hermsdorf M Karnahl B Berlan M Lafontan M Sweep FC Luft FC Jordan J Wigerneas I Stromme SB Hostmark AT Wilhelmsen A Davies A Mallinson J Pabla P Jones R Palmer EA
exp	Ovid MEDLINE(R)	Active recovery counteracts the post-exercise rise in plasma-free fatty acids.	
exp	Ovid MEDLINE(R)	Acute effects of prior dietary fat ingestion on postprandial metabolic responses to protein and carbohydrate co-ingestion in overweight and obese men: A randomised crossover trial.	

exp	Embase	Soya bean oil quality after herbicide treatment in oil.	Dunn WB Moran GW Stephens FB Tsintzas K Wilkinson R.E. Hardcastle W.S. Wilks DC Rank M Christle J Langhof H Siegrist M Halle M Williams AD Almond J Ahuja KD Beard DC Robertson IK
na	Ovid MEDLINE(R)	An inpatient lifestyle-change programme improves heart rate recovery in overweight and obese children and adolescents (LOGIC Trial).	
exp	Ovid MEDLINE(R)	Cardiovascular and metabolic effects of community based resistance training in an older population.	

exp	Ovid MEDLINE(R)	Multicenter study to assess potential hazards from exposure to lipid peroxidation products in soya bean oil from Trilucent breast implants.	Ball MJ Williams GM Caldwell J Armstrong D Bartsch H Bevan R Browne RW Chipman JK Iatropoulos MJ Jeffrey AM Lunec J Nair J Page DL Reeves BC Richardson A Silverstein B

nh	Embase	Effect of chronic immune system activation on the rate, efficiency, and composition of growth and lysine needs of pigs fed from 6 to 27 kg.	Williams DF Williams N.H. Stahly T.S. Zimmerman D.R. Williams P. Yeatman H. Zakrzewski S. Aboozaid B. Henshaw S. Ingram K. Rankine A. Walcott S.
obs	Embase	Nutrition and related claims used on packaged Australian foods - Implications for regulation.	Ghani F. Williams PT Bergeron N
exp	Ovid MEDLINE(R)	A randomized, controlled trial on the effects of almonds on lipoprotein response to a higher carbohydrate, lower fat diet in men and women with abdominal adiposity.	Chiu S Krauss RM

exp	Ovid MEDLINE(R)	Effects of dietary fat on high-density-lipoprotein subclasses are influenced by both apolipoprotein E isoforms and low-density-lipoprotein subclass patterns.	Williams PT Dreon DM Krauss RM Williams PT Krauss RM Vranizan KM Albers JJ
exp	Ovid MEDLINE(R)	Effects of exercise-induced weight loss on low density lipoprotein subfractions in healthy men.	Terry RB Wood PD Williams PT Krauss RM Vranizan KM
exp	Ovid MEDLINE(R)	Changes in lipoprotein subfractions during diet-induced and exercise-induced weight loss in moderately overweight men.	Wood PD Willis SA Malaikah S Bawden SJ
des	Ovid MEDLINE(R)	Greater hepatic lipid saturation is associated with impaired glycaemic regulation in men with metabolic dysfunction-associated steatotic liver disease but is not altered by 6 weeks of exercise training.	Sherry AP

obs	Ovid MEDLINE(R)	Effect of an online healthy lifestyle psychoeducation programme to improve cardiometabolic outcomes and affective symptoms in youth receiving mental health care: study protocol for a pilot clinical trial.	Sargeant JA Coull NA Bradley CR Rowlands A Naim I Ennequin G Yates T Waheed G Gowland P Stensel DJ Webb DR Davies MJ Aithal GP King JA Wilson C Nichles A

exp	CCTR	Consumption of Sutherlandia frutescens by HIV-Seropositive South African Adults: an Adaptive Double-Blind Randomized Placebo Controlled Trial	Zmicerevska N Carpenter JS Song YJC McHugh C Hamilton B Hockey S Scott EM Hickie IB Wilson D Goggin K Williams K Gerkovich MM Gqaleni N Syce J Bartman P Johnson Q

exp	Embase	Dietary epoxy fatty acids are absorbed in healthy women.	Folk WR Wilson R. Fernie C.E. Scrimgeour C.M. Lyall K. Smyth L. Riemersma R.A. Wilson S.M. Kang Y.
nh	Embase	Effects of dietary fiber and biotic supplementation on apparent total tract macronutrient digestibility and the fecal characteristics, metabolites, and microbiota of healthy adult dogs.	Marshall K. Swanson K.S. Win P.P.S. Chua D.Q.L. Gwee X.
des	Embase	Evaluating the Diagnosis of Malnutrition Based on Global Leadership Initiative on Malnutrition (GLIM) Criteria in Community-Dwelling Older Adults (Singapore Longitudinal Aging Study).	Wee S.L. Ng T.P.

				Winarsi H
dup		CCTR	Decreasing malondialdehyde levels and body mass index of type II diabetes mellitus with obesity using cowpea sprout (Vigna unguiculata) yogurt	Ramadhan GR Hernayanti H Winarsi H.
PASS	acute	Embase	Decreasing malondialdehyde levels and body mass index of type II diabetes mellitus with obesity using cowpea sprout (Vigna unguiculata) yogurt.	Ramadhan G.R. Hernayanti H. Winham D.M.
dup		Embase	Baked bean consumption reduces serum cholesterol in hypercholesterolemic adults.	Hutchins A.M. Winham DM
dup		Ovid MEDLINE(R)	Pinto bean consumption reduces biomarkers for heart disease risk.	Hutchins AM Johnston CS
PASS	pass	Ha et al. 2014	Baked bean consumption reduces serum cholesterol in hypercholesterolemic adults	Winham, 2007
PASS	pass	Ha et al. 2014	Pinto Bean Consumption Reduces Biomarkers for Heart Disease Risk	Winham, 2007 Wirawanti I.W. Hardinsyah H. Briawan D.
exp		Embase	The effect of tempe drink intervention on malondialdehyde and superoxide dismutase in hypercholesterolemic subjects.	Astawan M.

pass	exp	Ovid MEDLINE(R)	Treatment of familial hypercholesterolemia with a combination of bezafibrate and guar.	Wirth A Middelhoff G Braeuning C Schlierf G Wise L.A. Radin R.G. Palmer J.R. Kumanyika S.K.
exp		Embase	A prospective study of dairy intake and risk of uterine leiomyomata.	Rosenberg L. Witkowska A Grabara M Kopec D
exp		Ovid MEDLINE(R)	The Effects of Nordic Walking Compared to Conventional Walking on Aerobic Capacity and Lipid Profile in Women Over 55 Years of Age.	Nowak Z Witzel SH
obs		Ovid MEDLINE(R)	Elevated triglycerides may affect cystatin C recovery.	Butts K Filler G
exp		Ovid MEDLINE(R)	Effect of Evolocumab on Type and Size of Subsequent Myocardial Infarction: A Prespecified Analysis of the FOURIER Randomized Clinical Trial.	Wiviott SD Giugliano RP

invit	Ovid MEDLINE(R)	Studies on the pharmacokinetics and pharmacodynamics of propranolol in hyperlipidemia.	Morrow DA De Ferrari GM Lewis BS Huber K Kuder JF Murphy SA Forni DM Kurtz CE Honarpour N Keech AC Sever PS Pedersen TR Sabatine MS Wojcicki J Sulzyc-Bielicka V Kutrzeba J

			Gawronska-Szklarz B Drozdzik M Sterna Z Wolever TM Brighenti F Royall D Jenkins AL Jenkins DJ Wolfe B.M.
exp	Ovid MEDLINE(R)	Effect of rectal infusion of short chain fatty acids in human subjects.	
exp	Embase	Elevation of VLDL-cholesterol during substitution of soy protein for animal protein in diets of hypercholesterolemic Canadians.	Giovannetti P.M. Wolffenbuttel BH Sels JP Heesen BJ Menheere PP
exp	Ovid MEDLINE(R)	[Effects of dietary fiber and insulin treatment on serum levels of lipids and lipoprotein (a) in patients with type II diabetes mellitus]. [Dutch]	Nieuwenhuijzen Kruseman AC Wong J.M.W.
nh	Embase	The effect on the blood lipid profile of soy foods combined with a prebiotic: A randomized controlled trial.	Kendall C.W.C.

exp	Embase	Equol status and blood lipid profile in hyperlipidemia after consumption of diets containing soy foods.	De Souza R. Emam A. Marchie A. Vidgen E. Holmes C. Jenkins D.J.A. Wong J.M.W. Kendall C.W.C. Marchie A. Liu Z. Vidgen E. Holmes C. Jackson C.-J. Josse R.G. Pencharz P.B. Rao A.V.

des	Ovid MEDLINE(R)	A single all-out bout of 30-s sprint-cycle performed on 5 consecutive days per week over 6 weeks does not enhance cardiovascular fitness, maximal strength, and clinical health markers in physically active young adults.	Vuksan V. Singer W. Jenkins D.J.A. Wong PY Soh SMM Chu WM Lim MXC Jones LE Selvaraj S Chow KMS Choo HWD Aziz AR Wong RH Garg ML
exp	Ovid MEDLINE(R)	Antihypertensive potential of combined extracts of olive leaf, green coffee bean and beetroot: a randomized, double-blind, placebo-controlled crossover trial.	Wood LG Howe PR

dup	manual	Antihypertensive potential of combined extracts of olive leaf, green coffee bean and beetroot: a randomized, double-blind, placebo-controlled crossover trial	Wong RH, 2014 Wong, Pei Ying Soh, Su Min Megan Chu, Wei-Jing Marina Lim, Ming Xian Cheval Jones, Lester Edmund Selvaraj, Suresh Chow, Kin Ming Steve
exp	Ovid MEDLINE(R)	A single all-out bout of 30-s sprint-cycle performed on 5 consecutive days per week over 6 weeks does not enhance cardiovascular fitness, maximal strength, and clinical health markers in physically active young adults.	Choo, Hui Wen Darine Aziz, Abdul Rashid Woo J Leung SS Ho SC Sham A Lam TH
obs	Ovid MEDLINE(R)	Dietary practices and lipid intake in relation to plasma lipid profile in Hong Kong Chinese.	Janus ED

nh		Embase	Microstructure of the processing of black beans (Phaseolus vulgaris L.) from puree to drum-dried flakes.	Wood D.F. Venet C. Berrios J.D.J. Woodside J.V. Campbell M.J. Denholm E.E. Newton L. Honour J.W. Morton M.S. Young I.S.
exp		Embase	Short-term phytoestrogen supplementation alters insulin-like growth factor profile but not lipid or antioxidant status.	Leathem A.J.C. Woodside J.V. Morton M.S. Cooper A.
pass	acute	Embase	Short-term consumption of phytoestrogen-rich foods in humans alters dietary macro- and micronutrient intake.	Leathem A.J.C. Woolf-May K
exp		Ovid MEDLINE(R)	Factor XIIa and triacylglycerol rich lipoproteins: responses to exercise intervention.	Jones W

rev	Embase	Phytoestrogens and cardiovascular health.	Kearney EM Davison RC Bird S Wroblewski Lissin L. Cooke J.P. Wu C Bu R Wang Y Xu C Chen Y Che L Wang S Wu CK Yeh CF Chiang JY Lin TT Wu YF
rev	Ovid MEDLINE(R)	Rehabilitation effects of circuit resistance training in coronary heart disease patients: A systematic review and meta-analysis. [Review]	
exp	Ovid MEDLINE(R)	Effects of atorvastatin treatment on left ventricular diastolic function in peritoneal dialysis patients-The ALEVENT clinical trial.	

			Chiang CK Kao TW Hung KY Huang JW Wu CY Su TW Huang KY Ko PJ Yu SY Kao TC Shen TC Chou TY Lin CL Kao CH Wu F
obs	Ovid MEDLINE(R)	Pleural Empyema and Aortic Aneurysm: A Retrospective National Population-Based Cohort Study.	
obs	Ovid MEDLINE(R)	Age-Specific Estimates and Comparisons of Youth Tri-Ponderal Mass Index and Body Mass Index in Predicting Adult Obesity-Related Outcomes.	Buscot MJ Niinikoski H

obs	Ovid MEDLINE(R)	Egg and Dietary Cholesterol Consumption and the Prevalence of Metabolic Syndrome: Findings from a Population-Based Nationwide Cohort.	Rovio SP Juonala M Sabin MA Jula A Ronnemaa T Viikari JSA Raitakari OT Magnussen CG Pahkala K Wu F Zhuang P Zhan C Shen X Jiao J Zhang Y

			Wu H. Wang J. Jiang H. Liu X. Sun X. Chen Y. Hu C. Wang Z. Han T. Sun C.
obs	Embase	The association of dietary spermidine with all-cause mortality and CVD mortality: The U.S. National Health and Nutrition Examination Survey, 2003 to 2014.	Wei W. Jiang W. Wu J.H.Y. Trieu K. Coyle D.
exp	Embase	Testing the Feasibility and Dietary Impact of a "Produce Prescription" Program for Adults with Undermanaged Type 2 Diabetes and Food Insecurity in Australia.	Huang L.

Wijesuriya N.

Nallaiah K.

Lung T.

Di Tanna G.L.

Zheng M.

Mozaffarian D.

MacMillan F.

Simmons D.

Wu T.

Twigg S.

Gauld A.

Constantino M.

McGill M.

Wong J.

Neal B.

obs	Ovid MEDLINE(R)	Dyslipidemia in Shanghai, China.	Wu JY Duan XY Li L Dai F Li YY Li XJ Fan JG Wu L Huang W
exp	Ovid MEDLINE(R)	Investigation of the clinical effects of acipimox in patients with vulnerable carotid atherosclerosis.	Liu X Yang B Wu W Ma X Chen R Fan J
nh	Ovid MEDLINE(R)	Effects of Phytosterol Ester Supplementation on Egg Characteristics, Eggshell Ultrastructure, Antioxidant Capacity, Liver Function and Hepatic Metabolites of Laying Hens during Peak Laying Period.	Ye W Chen Z

			Huang Q Qian L Wu X Tjahyo AS Volchanskaya VSB Wong LH Lai X Yong YN Osman F Tay SL Govindharajulu P Ponnalagu S Tso R Teo HS Khoo K
dup	CCTR	A legume-enriched diet improves metabolic health in prediabetes mediated through gut microbiome: a randomized controlled trial	Fan H

PASS	pass	Ovid MEDLINE(R)	A legume-enriched diet improves metabolic health in prediabetes mediated through gut microbiome: a randomized controlled trial.	Goh CC Yap CPL Leow MK Henry CJ Haldar S Lim KJ Wu X Tjahyo AS Volchanskaya VSB Wong LH Lai X Yong YN Osman F Tay SL Govindharajulu P Ponnalagu S

			Tso R
			Teo HS
			Khoo K
			Fan H
			Goh CC
			Yap CPL
			Leow MK
			Henry CJ
			Haldar S
			Lim KJ Wu X.
			Tjahyo A.S.
			Volchanskaya V.S.B.
			Wong L.H.
			Lai X.
dup	Embase	A legume-enriched diet improves metabolic health in prediabetes mediated through gut microbiome: a randomized controlled trial.	Yong Y.N.

nh	Embase	Computational and biological investigation of the soybean lecithin-gallic acid complex for ameliorating alcoholic liver disease in mice with iron overload.	Osman F. Tay S.L. Govindharajulu P. Ponnalagu S. Tso R. Teo H.S. Khoo K. Fan H. Goh C.C. Yap C.P.L. Leow M.K.-S. Henry C.J. Haldar S. Lim K.J. Wu X. Wang Y.

			Jia R. Fang F. Liu Y. Cui W. Wu Y Tan KC Shiu SW Luo Y
obs	Ovid MEDLINE(R)	Cholesterol efflux capacity of high-density lipoprotein was not associated with cognitive decline and brain structures in older people with diabetes mellitus.	Shi L Kwok TC Wu ZJ Han C
rev	Ovid MEDLINE(R)	Combined training prescriptions for improving cardiorespiratory fitness, physical fitness, body composition, and cardiometabolic risk factors in older adults: Systematic review and meta-analysis of controlled trials. [Review]	Wang ZY Li FH Wu, Lin
exp	Ovid MEDLINE(R)	Investigation of the clinical effects of acipimox in patients with vulnerable carotid atherosclerosis.	Huang, Weiyi Liu, Xiaoxiao

meta	Ovid MEDLINE(R)	Combined training prescriptions for improving cardiorespiratory fitness, physical fitness, body composition, and cardiometabolic risk factors in older adults: Systematic review and meta-analysis of controlled trials. [Review]	Yang, Baochun Wu, Z-J Han, C Wang, Z-Y Li, F-H Wulfeck M.K. Ramis P. Hillman A. Nielsen P.
obs	Embase	Beyond the Standard Meal: An Observational Analysis of Meals Used in Nuclear Medicine Gastric Emptying Studies.	Rohren E.M. Wuster C Melchinger U Eversmann T Hensen J Kann P
exp	Ovid MEDLINE(R)	[Reduced incidence of side-effects of growth hormone substitution in 404 patients with hypophyseal insufficiency. Results of a multicenter indications study]. [German]	von zur Muhlen A Ranke MB

				Schmeil H Steinkamp H Tuschy U Wuttke W. Jarry H. Emons G. Viereck V.
rev		Embase	Phytooestrogens - A substitute for hormone substitution therapy?. [German]	Seidlova-Wuttke D. Wycherley TP Buckley JD Noakes M Clifton PM Brinkworth GD Xia J Wang X
pass	exp	Ovid MEDLINE(R)	Comparison of the effects of weight loss from a high-protein versus standard-protein energy-restricted diet on strength and aerobic capacity in overweight and obese men.	Zhou J Wang D
exp		Ovid MEDLINE(R)	Impact of early PCSK9 inhibitor treatment on heart after percutaneous coronary intervention in patients with STEMI: Design and rationale of the PERFECT II trial.	

			Pang Y Xu X Sang Z Zhang Y Zhang J Wu S Xiao Z Hou L Xia JY Yu JH Xu DF Yang C
rev	Ovid MEDLINE(R)	The Effects of Peanuts and Tree Nuts on Lipid Profile in Type 2 Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized, Controlled-Feeding Clinical Studies.	Xia H Sun GJ Xia W.G.
nh	Embase	Effects of dietary substitution of peanut meal for soybean meal on egg production, egg quality, oxidative status, and yolk fatty acid profile in laying ducks.	Abouelezz K.F.M.

			Makled M.N. Wang S. Chen W. Zhang Y.N. Elokil A.A. Wang S.L. Huang X.B. Li K.C. Zheng C.T. Xia Z Gong G Huang R Goossens T Lemale O Cardoso D
nh	Ovid MEDLINE(R)	Butyric acid-based products, alone or in combination with hydroxy-selenomethionine, improve performance of laying hens in post-peak period by modulating their antioxidant, metabolic and immune status.	Mallmann B

exp	Ovid MEDLINE(R)	Combined effects of vitamin D supplementation and endurance exercise training on insulin resistance in newly diagnosed type 2 diabetes mellitus patients with vitamin D deficiency: study protocol for a randomized controlled trial.	Zhao L Wei J Deng J Xiang M Sun X Wei J Cao ZB Xiao J.
invit	Embase	Protective effects of soybean phospholipid liposome on glutamate-induced nerve cell injury in vitro.	Zhang X. Liu Y. Xiaoyun Z Yongjin LI Huanan LI Yuan C Feng C
nh	Ovid MEDLINE(R)	Evaluation indicators of Traditional Chinese Medicine syndromes for gouty arthritis with damp heat accumulation and the effect of administering Tongfeng Qingxiao formula.	Binglin LI Yi Z

nh	Embase	Dietary starch types affect liver nutrient metabolism of finishing pigs.	Yu L Xie C. Li Y. Li J. Zhang L. Zhou G. Gao F. Xie SZ Zhai XY Xi SY Qiu YK Zhang YM Kong XJ Li YH Zhu L
nh	Ovid MEDLINE(R)	The Protective Effects of Zornia diphylla (L.) Pers. Against Acute Liver Injury Induced by Carbon Tetrachloride in Mice.	Wang Z

				Zhang SG Huang SQ Lu DW Wang Z Xie Y. Cai L.
rev		Embase	Comparison of nutritional profile between plant-based meat analogues and real meat: A review focusing on ingredients, nutrient contents, bioavailability, and health impacts.	Zhou G. Li C. Xinying PX
obs		Ovid MEDLINE(R)	Can a food frequency questionnaire be used to capture dietary intake data in a 4 week clinical intervention trial?.	Noakes M Keogh J Xiong Q. Li Z. Nie R.
pass	acute	Embase	Comparison of the effects of a bean-based and a white rice-based breakfast diet on postprandial glucose and insulin levels in Chinese patients with Type 2 diabetes.	Meng X. Yang X.-J.
nh		Embase	Production of lean beef containing a high content of trans-10, cis-12 conjugated linoleic acid by feeding a high-temperature-micro-time-treated diet with extruded soybean.	Xu C. Lee H.

nh	Ovid MEDLINE(R)	Dietary high lipid and high plant-protein affected growth performance, liver health, bile acid metabolism and gut microbiota in groupers.	Lee B. Wang J. Hong Z. Kim T. Kang S. Choi N. Roh S. Choi Y. Xu J Wang F Hu C Lai J Xie S Yu K Jiang F

nh	Embase	A more pronounced effect of type III resistant starch vs. type II resistant starch on ameliorating hyperlipidemia in high fat diet-fed mice is associated with its supramolecular structural characteristics.	Xu J. Ma Z. Li X. Liu L. Hu X. Xu Y. Du Z. Li B. Juhasz A. Tan M.
exp	Embase	Toxicity Evaluation of Three Imidazolium-based ionic liquids ([C6mim]R) on Vicia faba Seedlings Using an integrated biomarker response (IBR) index.	Zhu L. Wang J.
exposure	manual	Elevated serum polybrominated diphenyl ethers and alteration of thyroid hormones in children from Guiyu, China	Xu, 2014 Xuan Y Chen F Qin L
invit	Ovid MEDLINE(R)	sPD-1 and sPD-L1 Levels in Serum and Urine of Patients with Primary Nephrotic Syndrome and their Clinical Significance.	He R

exp	Ovid MEDLINE(R)	[Effect and postoperative reactions of acupoint catgut embedding for prediabetes]. [Chinese]	Yuan J Xue N Zhang J Xia Z Da N Xue Z. Gao J. Zhang Z. Yu W. Wang H.
nh	Embase	Antihyperlipidemic and Antitumor Effects of Chickpea Albumin Hydrolysate.	Kou X. Yadav A. Srivastava C. Kumar M. Ahuja S. Guha S.K.
nh	Embase	Forced and free choice insect infestation studies and changes in quality of gamma irradiated soybean seeds during storage.	Jha S.K.

obs	Ovid MEDLINE(R)	Evaluation of Systemic Antioxidant Level and Oxidative Stress in Relation to Lifestyle and Disease Progression in Asthmatic Patients.	Singh B. Yadav AS Saini M Yadav CB Gangashetty PI Beckmann M
nh	Ovid MEDLINE(R)	Genotype-by-Environment Interaction Analysis of Metabolites in Pearl Millet Genotypes with High Concentrations of Slowly Digestible and Resistant Starch in Their Grains.	Mur LAJ Yadav RS Yadav CB Srivastava RK Gangashetty PI Yadav R
nh	Ovid MEDLINE(R)	Metabolite Diversity and Metabolic Genome-Wide Marker Association Studies (Mgwas) for Health Benefiting Nutritional Traits in Pearl Millet Grains.	Mur LAJ Yadav RS Yagoubi Y. Smeti S.
nh	Embase	Carcass traits and meat quality of fat-tailed lambs fed rosemary residues as a part of concentrate.	Said S.B.

			Srihi H. Mekki I. Mahouachi M. Atti N. Yamaguchi M. Ono R.
exp	Embase	Prolonged intake of isoflavone- and saponincontaining soybean extract (Nijiru) supplement enhances circulating gamma-carboxylated osteocalcin concentrations in healthy individuals.	Ma Z.J. Yamamoto R Ito T Nagasawa Y Matsui K Egawa M Nanami M
rev	Ovid MEDLINE(R)	Efficacy of aerobic exercise on the cardiometabolic and renal outcomes in patients with chronic kidney disease: a systematic review of randomized controlled trials.	Isaka Y Okada H Yamamoto S.
des	Embase	COMPARISON OF THE FINDINGS OF A FOOD FREQUENCY QUESTIONNAIRE-BASED SURVEY AND DIET PHOTOGRAPHY IN PATIENTS WITH AND WITHOUT IRRITABLE BOWEL SYNDROME.	Yamahata A.

MIzuta F.

Haruta K.

Igari H.

Adachi K.

Yamaguchi Y.

Hamano K.

Tamura Y.

Izumi J.

Mano M.

Izawa S.

Usami J.

Ebi M.

Wakita Y.

Funaki Y.

Ohashi W.

Ogasawara N.

			Sasaki M. Sasanabe R. Maekawa M. Kasugai K. Yamanaka-Okumura H. Taniguchi-Fukatsu A. Kawakami Y. Yamamoto H.
exp	Embase	Natto and viscous vegetables in a Japanese style breakfast improved insulin sensitivity, lipid metabolism and oxidative stress in impaired glucose tolerance subjects.	Taketani Y. Takeda E. Yan LR Li YS Chen GL Wang L Pang HM Wu SY
exp	Ovid MEDLINE(R)	Efficacy and safety of aranidipine enteric-coated tablets compared with amlodipine in Chinese patients with mild to moderate essential hypertension: a multicenter, randomized, double-blind, parallel-controlled clinical trial.	

			Yu J Li HM Lin YZ Zhao RP Fan CM Yanagita T. Shirouchi B.
exp	Embase	Beneficial effects of dietary phospholipids on metabolic syndrome.	Nagao K. Yanez L Jung H Garza-Flores J Perez-Palacios G
exp	Ovid MEDLINE(R)	Norethisterone-cholesterol eutectic mixture as an oral sustained-release hormonal preparation: bioequivalence study in humans.	Diaz-Sanchez V Yanez-Mendizabal V.
invit	Embase	Bacillus subtilis CtpxS2-1 induces systemic resistance against anthracnose in Andean lupin by lipopeptide production.	Falconi C.E. Yang C.M.
nh	Embase	Grey prediction comparison on the antioxidative capacity of commercial black bean and soybean. [Chinese]	Yang J.S.

nh	Ovid MEDLINE(R)	Effects of alfalfa saponins on the production performance, serum biochemical factors, and immune factors in Small-Tailed Han sheep.	Chao P.Y. Yang F Yang F Zhai ZH Wang SQ Zhao L Zhang BL Chen JC Wang YQ Yang F. Ruan J. Wang T. Luo J. Cao H.
nh	Embase	Improving effect of dietary soybean phospholipids supplement on hepatic and serum indexes relevant to fatty liver hemorrhagic syndrome in laying hens.	Song Y. Huang J.

nh	Embase	Study on the translocation of chicken heart apocytochrome c with different unfolded states.	Hu G. Yang F.Y. Wang X.S. Tong J.C. Han X.H. Yang J Li XP Zhao SP Li J Li JD Xie XM Peng J Yang J Shi Y Li C Gui L Zhao X
exp	Ovid MEDLINE(R)	[The effect of early fluvastatin therapy on inflammatory factors in acute coronary syndrome]. [Chinese]	
exp	Ovid MEDLINE(R)	Phase I clinical trial of pegylated liposomal mitoxantrone plm60-s: pharmacokinetics, toxicity and preliminary efficacy.	

			Liu P Han X Song Y Li N Du P Zhang S Yang J. Wang A. Shang L. Sun C. Jia X. Hou L. Xu R.
obs	Embase	Study on the Association Between Dietary Habits, Patterns and Frailty of the Elderly: A Cross-Sectional Survey from Communities in China.	Wang X. Yang K.
nh	Embase	Genome sequencing of adzuki bean (Vigna angularis) provides insight into high starch and low fat accumulation and domestication.	Tian Z.

Chen C.

Luo L.

Zhao B.

Wang Z.

Yu L.

Sun Y.

Li W.

Chen Y.

Zhang Y.

Ai D.

Zhao J.

Shang C.

Ma Y.

Wu B.

Wang M.

Gao L.

nh	Embase	Identification of differentially expressed genes involved in the molecular mechanism of pericarp elongation and differences in sucrose and starch accumulation between vegetable and grain pea (Pisum sativum l.).	Sun D. Zhang P. Guo F. Wang W. Li Y. Varshney R.K. Wang J. Ling H.-Q. Wan P. Yang P. Li Z. Wu C. Luo Y. Li J. Wang P. Gao X.

			Gao J. Feng B. Yang Q Kong J Bai RM Yu WT Zhang J Shen W Tang LX Zhu Y Wang YS Song SY Yang D Song SR Zhang YJ Lin XZ
exp	Ovid MEDLINE(R)	Effects of mixed oil emulsion on short-term clinical outcomes in premature infants: A prospective, multicenter, randomized controlled trial.	

nh	Ovid MEDLINE(R)	The Anti-Obesity Effect of Polysaccharide-Rich Red Algae (Gelidium amansii) Hot-Water Extracts in High-Fat Diet-Induced Obese Hamsters.	Wu F Li ZK Mao J Tong XM Yang TH Chiu CY Lu TJ Liu SH Chiang MT Yang WY
obs	Ovid MEDLINE(R)	Association of colorectal cancer with genetic and epigenetic variation in PEAR1-A population-based cohort study.	Izzi B Bress AP Thijs L Citterio L Wei FF Salvi E

nh	Embase	Biofermentation of aquatic plants: Potential novel feed ingredients for dairy cattle production.	Delli Carpini S Manunta P Cusi D Hoylaerts MF Luttun A Verhamme P Hardikar S Nawrot TS Staessen JA Zhang ZY Yang X. Wen D. Liu Z. Zhang Y. Danzengjicha Yixiduoji

exp	Ovid MEDLINE(R)	Effect of Rosuvastatin on Coronary Flow Reserve in Hypertensive Patients at Cardiovascular Risk.	Huang X. Li B. Yang Y Hwang E Lee SA Lee S Kim DH Song JM Kang DH Yang Y Li Y Zheng Y Zhang L Ma W Shi L Kong J Liu X
exp	Ovid MEDLINE(R)	The Effect of Acupuncture Combined with Aerobic Exercise for Coronary Heart Disease as Cardiac Rehabilitation.	

			Yu H Yang Y Zhao S Fan Y Zhao F Liu Q Hu W Liu D Fan K Wang J
obs	Ovid MEDLINE(R)	Detection and identification of potential biomarkers of non-small cell lung cancer.	Wang J Yang Y.-H.
exp	Embase	Effect of soybean lecithin on serum lipid in hyperlipidemia population. [Chinese]	Jiao G.-Y. Yang Z
			Scott CA Mao C
rev	Ovid MEDLINE(R)	Resistance exercise versus aerobic exercise for type 2 diabetes: a systematic review and meta-analysis. [Review]	Tang J

			Farmer AJ
exposure	manual	Effects of standardized phytoestrogen on Taiwanese menopausal women	Yang, 2012
NH	manual	Soy isoflavones modulate adipokines and myokines to regulate lipid metabolism in adipose tissue, skeletal muscle and liver of male Huanjiang mini-pigs	Yang, 2013 Yang, Qing Kong, Juan Bai, Rui-Miao Yu, Wen-Ting Zhang, Juan Shen, Wei Tang, Li-Xia Zhu, Yao Wang, Ya-Sen Song, Si-Yu Yang, Dong
exp	Ovid MEDLINE(R)	Effects of mixed oil emulsion on short-term clinical outcomes in premature infants: A prospective, multicenter, randomized controlled trial.	Song, Shi-Rong

			Zhang, Yi-Jia Lin, Xin-Zhu Wu, Fan Li, Zhan-Kui Mao, Jian Tong, Xiao-Mei Yannakoulia M Panagiotakos D Pitsavos C
obs	Ovid MEDLINE(R)	Eating patterns may mediate the association between marital status, body mass index, and blood cholesterol levels in apparently healthy men and women from the ATTICA study.	Skoumas Y Stafanadis C Yao Y. Cheng X.
nh	Embase	alpha-Glucosidase inhibitory activity of protein-rich extracts from extruded adzuki bean in diabetic KK-Ay mice.	Ren G. Yapar K. Kinalioglu K.
nh	Embase	Protective role of Ginkgo biloba on petroleum wastewater-induced toxicity in Vicia faba L. (Fabaceae) root tip cells.	Turkmen Z.

exposure	manual	Effects of soy isoflavones on serum lipids and lipoprotein (a) in peritoneal dialysis patients.	Cavusoglu K. Yalcin E. Yari, 2020 Yaroshenko YY Zorban YG Kuznetsov NK Kakurin AG Popov VK Yazulin VL Yarparvar A Elmadfa I Djazayery A Abdollahi Z Salehi F Heshmat R Yasuda G Kuji T
exp	Ovid MEDLINE(R)	Changes in thyroid hormones and lipids in endurance trained volunteers during acute and rigorous bed rest conditions.	
na	Ovid MEDLINE(R)	The Effects of Vitamin D Supplementation on Lipid and Inflammatory Profile of Healthy Adolescent Boys: A Randomized Controlled Trial.	
exp	Ovid MEDLINE(R)	Safety and efficacy of fluvastatin in hyperlipidemic patients with chronic renal disease.	

obs	Ovid MEDLINE(R)	Sex Differences in Salivary Free Insulin-Like Growth Factor-1 Levels in Elderly Outpatients.	Hasegawa K Ogawa N Shimura G Ando D Umemura S Yasuda Y Yasui T. Okada A. Niimi K. Hamamoto S. Kobayashi T. Hirose M. Itoh Y. Tozawa K. Iguchi M. Kohri K.
obs	Embase	Association between nephrolithiasis incidence and nutrition based on data from a japanese national survey.	

			Yavuz S Linderman JD Smith S Zhao X
exp	Ovid MEDLINE(R)	The dynamic pituitary response to escalating-dose TRH stimulation test in hypothyroid patients treated with liothyronine or levothyroxine replacement therapy.	Pucino F Celi FS
na	Embase	Therapeutic Food Development from Maize Grains, Pulses, and Cooking Banana Fruits for the Prevention of Severe Acute Malnutrition.	Yazew T.
dup	manual	Soy germ isoflavones improve menopausal symptoms but have no effect on blood lipids in early postmenopausal Chinese women: a randomized placebo-controlled trial	Ye 2012 Ye L Haider HKh Esa WB Su L Law PK Zhang W
nh	Ovid MEDLINE(R)	Liposome-based vascular endothelial growth factor-165 transfection with skeletal myoblast for treatment of ischaemic limb disease.	Lim Y Poh KK

			Sim EK Ye Y Xu H Quan L Zhu L Zeng J Zhou T Zou C Cheng Q Bu S
exp	Ovid MEDLINE(R)	The Lipid-lowering Effects of R-bambuterol in Healthy Chinese Volunteers: A Randomized Phase I Clinical Study.	Tan W Ye Y.-B. Wang Z.-L. Zhuo S.-Y. Lu W.
exp	Embase	Soy germ isoflavones improve menopausal symptoms but have no effect on blood lipids in early postmenopausal Chinese women: A randomized placebo-controlled trial.	Liao H.-F.

			Verbruggen M. Fang S. Mai H.-Y. Chen Y.-M. Su Y.-X. Yeang C
nh	Ovid MEDLINE(R)	Novel method for quantification of lipoprotein(a)-cholesterol: implications for improving accuracy of LDL-C measurements.	Witztum JL Tsimikas S Yeap BB Dwivedi G
rev	Ovid MEDLINE(R)	Androgens and Cardiovascular Disease in Men. [Review]	Chih HJ Reid C
NH	manual	Antihyperglycemic effects of fermented and nonfermented mung bean extracts on alloxan-induced-diabetic mice.	Yeap, 2012
obs	Embase	MyPyramid-omega-3 fatty acid nutrition education intervention may improve food groups and omega-3 fatty acid consumption in university middle-aged women.	Yen W.-J.J. Lewis N.M. Yeo H.
nh	Embase	Comparison of Odorants in Beef and Chicken Broth-Focus on Thiazoles and Thiazolines.	Balagiannis D.P. Koek J.H.

rev	Embase	Antihypertensive properties of plant-based prebiotics.	Parker J.K. Yeo S.-K. Ooi L.-G. Lim T.-J. Liong M.-T. Yesilbag D. Eren M. Agel H. Kovanlikaya A.
nh	Embase	Effects of dietary rosemary, rosemary volatile oil and vitamin E on broiler performance, meat quality and serum SOD activity.	Balci F. Yeum KJ Booth SL Sadowski JA Liu C Tang G
exp	Ovid MEDLINE(R)	Human plasma carotenoid response to the ingestion of controlled diets high in fruits and vegetables.	Krinsky NI Russell RM

			Yeun JS Kan HS Lee M Kim N Oh TY Nam SK Choi YS Kwon IS
exp	Ovid MEDLINE(R)	Pharmacokinetic comparison of two bazedoxifene acetate 20 mg tablet formulations in healthy Korean male volunteers.	Hong JH Yezbick G. Ahn-Jarvis J. Schwartz S.J.
nh	Embase	Physicochemical characterization and sensory analysis of yeast-leavened and sourdough soy breads.	Vodovotz Y. Yildizdas HY Poyraz B
exp	Ovid MEDLINE(R)	Effects of two different lipid emulsions on antioxidant status, lipid peroxidation and parenteral nutrition- related cholestasis in premature babies, a randomized-controlled study.	Atli G Sertdemir Y

dup	manual	Effects of two different lipid emulsions on antioxidant status, lipid peroxidation and parenteral nutrition- related cholestasis in premature babies, a randomized-controlled study.	Mert K Ozlu F Satar M Yildizdas, 2019 Yildizfer F Donma O Yen M Ekmekci O Karatas Kul ZA Keser Z Esat Imal A Cagil E Mengi M Ekmekci H
invit	Ovid MEDLINE(R)	In Vitro Fertilization, Levels of Pro-Inflammatory Factors and Lipid Peroxidation.	Sahmay S

exp	Ovid MEDLINE(R)	Resveratrol (trans-3,4',5-trihydroxystilbene) decreases lipid peroxidation level and protects antioxidant capacity in sera and erythrocytes of old female Wistar rats induced by the kidney carcinogen potassium bromate.	Nalbantoglu B Donma MM Yilmaz O Keser S Tuzcu M Cetintas B
nh	Embase	Screening and identification of soybean seed-specific genes by using integrated bioinformatics of digital differential display, microarray, and RNA-seq data.	Yin G. Xu H. Liu J. Gao C. Sun J. Yan Y. Hu Y. Yin X.Z. Quan J.S.
nh	Embase	Anti-atherosclerotic effect of soybean isofalvones and soyasaponins in diabetic rats. [Chinese]	Takemichi K. Makoto T.

exp	Embase	Long-term curative effect of peripheral angioplasty in patients with diabetes mellitus and peripheral arterial disease.	Yingsha L. Zhao Z. Chang L. Zhu Z. Yan Z.
obs	Ovid MEDLINE(R)	Less nocturnal hypoglycemia and better post-dinner glucose control with bedtime insulin glargine compared with bedtime NPH insulin during insulin combination therapy in type 2 diabetes. HOE 901/3002 Study Group.	Yki-Jarvinen H Dressler A Ziemen M
nh	Embase	Effects of fermented soy food containing natural S-equol on tail skin temperature in ovariectomized rat.	Yoneda T. Ueno T. Iwashita S. Uchiyama S. Yoshida T Kohzuki M Yoshida K Hiwatari M
exp	Ovid MEDLINE(R)	Physical and psychological improvements after phase II cardiac rehabilitation in patients with myocardial infarction.	Kamimoto M

			Yamamoto C Meguro S Endo N Kato A Kanazawa M Sato T Young J.M. Molyneux S.L. Florkowski C.M. Frampton C.M. George P.M. Scott R.S.
exp	Embase	Pharmacokinetic comparison of a generic coenzyme Q10 solubilizate and a formulation with soybean phytosterols.	
dup	manual	Pharmacokinetic comparison of a generic coenzyme Q_{10} solubilizate and a formulation with soybean phytosterols	Young, 2012 Yousefi E. Zareiy S. Zavoshy R. Noroozi M.
exp	Embase	Fenugreek: A therapeutic complement for patients with borderline hyperlipidemia: A randomised, double-blind, placebo-controlled, clinical trial.	

obs	Ovid MEDLINE(R)	Association between the effect of controlled fluid resuscitation on massive hemorrhage and expression of human neutrophil lipocalin.	Jahanihashemi H. Ardalani H. Yu JY Peng JH Hui L Huang HQ Tan MH Jian G Yu M Li Z Cui Y Rong T Tian Z Deng D Liu Z Zhang R
nh	Ovid MEDLINE(R)	An Integrated Profiling of Liver Metabolome and Transcriptome of Pigs Fed Diets with Different Starch Sources.	

			Ma X Yu M Li Z Rong T Wang G Liu Z Chen W Li J
nh	Ovid MEDLINE(R)	Different dietary starch sources alter the carcass traits, meat quality, and the profile of muscle amino acid and fatty acid in finishing pigs.	Li J Ma X Yu Q. Su Y.X. Wang W.W. Li A.L. Liu C.L. Wang Y.L.
nh	Embase	Effects of soybean isoflavone on born metabolism and morphology in animal model of osteoporosis rats. [Chinese]	

nh	Ovid MEDLINE(R)	Protective effects of calcitriol on diabetic nephropathy are mediated by down regulation of TGF-beta1 and CIP4 in diabetic nephropathy rat.	Hu W.L. Yu R Mao J Yang Y Zhang Y Tian Y Zhu J Yu T Wang M Wen Y Cao Y Shen G Jiang X Wu J
nh	Ovid MEDLINE(R)	Activation of mammalian target of rapamycin induces lipid accumulation in the diaphragm of ventilated rats and hypoxia-treated C2C12 cells.	Lu W Jin X

			Yu Z. Malik V.S. Keum N. Hu F.B. Giovannucci E.L. Stampfer M.J. Willett W.C. Fuchs C.S.
obs	Embase	Associations between nut consumption and inflammatory Biomarkers.	Bao Y. Yu, Peng Zhu, Zicheng He, Jiahui Gao, Bohua Chen, Qi Wu, Yifan Zhou, Jing
exp	Ovid MEDLINE(R)	Effects of high-intensity interval training, moderate-intensity continuous training, and guideline-based physical activity on cardiovascular metabolic markers, cognitive and motor function in elderly sedentary patients with type 2 diabetes (HIIT-DM): a protocol for a randomized controlled trial.	

exp	Ovid MEDLINE(R)	N-palmitoylethanolamine and N-acetylethanolamine are effective in asteatotic eczema: results of a randomized, double-blind, controlled study in 60 patients.	Cheng, Yixuan Ling, Jitao Zhang, Jing Shi, Ao Huang, Huijing Sun, Runlu Gao, Yan Li, Weiguang Liu, Xiao Yan, Zhiwei Yuan C Wang XM Guichard A Tan YM Qian CY Yang LJ

			Humbert P
dup	manual	N-palmitoylethanolamine and N-acetylethanolamine are effective in asteatotic eczema: results of a randomized, double-blind, controlled study in 60 patients	Yuan C, 2014 Yusefi-Tanha E.
			Fallah S.
		Zinc oxide nanoparticles (ZnONPs) as a novel nanofertilizer: Influence on seed yield and antioxidant defense system in soil grown soybean	Rostamnejadi A.
nh	Embase	(Glycine max cv. Kowsar).	Pokhrel L.R. Zadeh T. H.
			Farzanegi P.
		The Effect of Medicago Sativa Supplementation on Serum Lipid Profile	
exp	Embase	in Low Weight Girls.	Mohammadpoor G.
	Ovid		Zafrir B
	MEDLINE(R	Lipid-lowering therapy with PCSK9-inhibitors in the real-world setting:	
exp	)	Two-year experience of a regional lipid clinic.	Jubran A Zaharek-Girgasky MM
			Wolf RL
			Zybert P
	Ovid		Basch CH
	MEDLINE(R	Diet-Related Colorectal Cancer Prevention Beliefs and Dietary Intakes	
obs	)	in an Urban Minority Population.	Basch CE
		Diet-Related Colorectal Cancer Prevention Beliefs and Dietary Intakes	Zaharek-Girgasky,
dup	manual	in an Urban Minority Population	2015

exp		Embase	Efficacy of mediterranean diet on blood biochemical factors in type II diabetic patients: A randomized controlled trial.	Zahedi M. Akhlagh S.A. Aboomardani M. Alipoor R. Hosseini S.A. Shahmirzadi A.R. Zahradka P. Perera D. Wilson A. Wiecek M. Bell R. Taylor C.G. Zalar A
PASS	exp	Embase	Improvements in arterial stiffness due to bean and pea consumption are determined by metabolic state.	Riachi G Heresbach D Guedon C Denis P
acute		Ovid MEDLINE(R)	[Effect of lipid intake in meals on the duodenojejunal and sigmoid motor responses in healthy volunteers]. [French]	

			Ducrotte P Zaleski AL Mentch ML Pescatello LS Taylor BA Capizzi JA Grimaldi AS Clarkson PM Moeckel-Cole SA Chipkin SR Keadle J White CM
exp	Ovid MEDLINE(R)	Effects of Atorvastatin on Resting and Peak Exercise Blood Pressure among Normotensive Men and Women.	Thompson PD Zambon A Brown BG
exp	Ovid MEDLINE(R)	Genetically determined apo B levels and peak LDL density predict angiographic response to intensive lipid-lowering therapy.	Hokanson JE

exp	Ovid MEDLINE(R)	Postprandial lipoprotein lipase, insulin and gastric inhibitory polypeptide responses to test meals of different fatty acid composition: comparison of saturated, n-6 and n-3 polyunsaturated fatty acids.	Motulsky AG Brunzell JD Zampelas A Murphy M Morgan LM Williams CM Zanetti HR Goncalves A Teixeira Paranhos Lopes L Mendes EL Roever L Silva-Vergara ML
exp	Ovid MEDLINE(R)	Effects of Exercise Training and Statin Use in People Living with Human Immunodeficiency Virus with Dyslipidemia.	Neves FF Resende ES Zanferari F.
nh	Embase	Effects of chitosan and whole raw soybeans on ruminal fermentation and bacterial populations, and milk fatty acid profile in dairy cows.	Vendramini T.H.A. Rentas M.F.

			Gardinal R. Calomeni G.D. Mesquita L.G. Takiya C.S. Renno F.P. Zang SS Zhao Q Xiao N Liu S Zang Y. Zhang L.
des	Ovid MEDLINE(R)	Efficacy of Vitamin-D supplementation in improving the prognosis of H-type hypertension in elderly patients.	
nh	Embase	The anti-obesity and anti-diabetic effects of kaempferol glycosides from unripe soybean leaves in high-fat-diet mice.	Igarashi K. Yu C. Zanker K.S. Daftary G.V.
exp	Embase	Genistein and Daidzein: Mode of Action and Bioavailability as Chemopreventive Agents in a Soy-Enriched Diet.	Gottschalk G. Adlercreutz H.

exp	Ovid MEDLINE(R)	Effects of endurance training on cardiorespiratory fitness and substrate partitioning in postmenopausal women.	Zarins ZA Wallis GA Faghihnia N Johnson ML Fattor JA Horning MA Brooks GA Zavoral JH Hannan P Fields DJ Hanson MN Frantz ID Kuba K
na	Ovid MEDLINE(R)	The hypolipidemic effect of locust bean gum food products in familial hypercholesterolemic adults and children.	Elmer P Jacobs DR Jr
exp	Ovid MEDLINE(R)	A large randomized individual and group intervention conducted by registered dietitians increased adherence to Mediterranean-type diets: the PREDIMED study.	Zazpe I Sanchez-Tainta A

			Estruch R Lamuela-Raventos RM Schroder H Salas-Salvado J Corella D Fiol M Gomez-Gracia E Aros F Ros E Ruiz-Gutierrez V Iglesias P Conde-Herrera M Martinez-Gonzalez MA
exposure	manual	[Efficiency of unsaponifiable compounds of soya beans and avocado in health care personnel with osteoarthrosis in Volgograd]	Zborovskiĭ, 2013
exp	Ovid MEDLINE(R)	A phase I study assessing the safety, tolerability, immunogenicity, and low-density lipoprotein cholesterol-lowering activity of immunotherapeutics targeting PCSK9.	Zeitlinger M Bauer M

Reindl-Schwaighofer R

Stoekenbroek RM

Lambert G

Berger-Sieczkowski E

Lagler H

Oesterreicher Z

Wulkersdorfer B

Luhrs P

Galabova G

Schwenke C

Mader RM

Medori R

Landlinger C

Kutzelnigg A

Staffler G

			Zeitz O Matthiessen ET Reuss J Wiermann A Wagenfeld L Galambos P
exp	Ovid MEDLINE(R)	Effects of glaucoma drugs on ocular hemodynamics in normal tension glaucoma: a randomized trial comparing bimatoprost and latanoprost with dorzolamide [ISRCTN18873428].	Richard G Klemm M
			Zeng Y. Huang S. Mu G. Zeng X.
exp	Embase	Effects of whole grain-bean mixed staple food on intestinal microecology and metabolic parameters of obese people. [Chinese]	Zhou X.
NH	manual	Effects of Moringa oleifera silage on milk yield, nutrient digestibility and serum biochemical indexes of lactating dairy cows	Zeng, 2018
			Zesiewicz T Heerinckx F
exp	Ovid MEDLINE(R)	Randomized, clinical trial of RT001: Early signals of efficacy in Friedreich's ataxia.	De Jager R

			Omidvar O Kilpatrick M Shaw J Shchepinov MS Zeyad M.T. Tiwari P. Ansari W.A. Kumar S.C. Kumar M. Chakdar H. Srivastava A.K. Singh U.B.
nh	Embase	Bio-priming with a consortium of Streptomyces araujoniae strains modulates defense response in chickpea against Fusarium wilt.	Saxena A.K. Zhai, Yan Cao, Xudong
exp	Ovid MEDLINE(R)	The diagnostic value of lipoprotein-associated phospholipase A2 in early diabetic nephropathy.	Liu, Shuye

nh	CCTR	Effects of dietary lipids and Clostridium butyricum on the performance and the digestive tract of broiler chickens	Shen, Yanna Zhang B Yang X Guo Y Long F Zhang B Yang Y Luo B Weng S Zhang B.
nh	Ovid MEDLINE(R)	Effects of different foods on blood glucose and lipid in type 2 diabetes mellitus in a rat model.	Cai L. Su M. Zhou X.X. Huang L.L. Chen C.G. Gan R.Y. Chen R.Q.
exp	Embase	Relationship between dietary soy isoflavones and blood lipid levels in 40 - 65 year-olds in Guangzhou. [Chinese]	

nh	Embase	Effects of dietary lipids and Clostridium butyricum on the performance and the digestive tract of broiler chickens.	Su Y.X. Zhang B. Yang X. Guo Y. Long F. Zhang H Xiong H Wei C Yi M Che Y
des	Ovid MEDLINE(R)	Evaluation of the safety and efficacy of miglustat for the treatment of Chinese patients with Niemann-Pick disease type C: A prospective, open-label, single-arm, phase IV trial.	Zhuo J Li X Zhang J Ping W Chunrong W Shou CX
exp	Ovid MEDLINE(R)	Nonhypercholesterolemic effects of a palm oil diet in Chinese adults.	Keyou G

exp	Embase	Effects of Red Palm Oil on Serum Lipids and Plasma Carotenoids Level in Chinese Male Adults.	Zhang J. Wang C.-R. Xue A.-N. Ge K.-Y. Zhang JG
exp	Ovid MEDLINE(R)	[Clinical study on effect of Astragalus injection on left ventricular remodeling and left ventricular function in patients with acute myocardial infarction]. [Chinese]	Gao DS Wei GH Zhang K Ping L Du T Liang G Huang Y Li Z
exp	Ovid MEDLINE(R)	A Ferroptosis-Related lncRNAs Signature Predicts Prognosis and Immune Microenvironment for Breast Cancer.	Deng R Tang J Zhang L
nh	Ovid MEDLINE(R)	Positive effects of rutin on egg quality, lipid peroxidation and metabolism in post-peak laying hens.	Gong J

exp	Ovid MEDLINE(R)	[Effects of serial gout granules on insulin-resistance in primary gout patients]. [Chinese]	Xi L Yang B Hao Y Zhang H Feng Z Li Q Zhang M Wang JF Wang YF Zhang M.
obs	Embase	Major dietary patterns and risk of asymptomatic hyperuricemia in Chinese adults.	Chang H. Gao Y. Wang X. Xu W. Liu D. Li G. Huang G.

exp	Embase	Relationship between protein native conformation and ultrasound efficiency: For improving the physicochemical stability of water-in-oil emulsions.	Zhang M. Fan L. Liu Y. Li J. Zhang N. Huang C.
invit	Embase	In vitro binding capacities of three dietary fibers and their mixture for four toxic elements, cholesterol, and bile acid.	Ou S. Zhang S. Fu J. Zhang Q. Liu L. Meng G. Yao Z. Wu H. Bao X.
obs	Embase	Association between nut consumption and non-alcoholic fatty liver disease in adults.	Gu Y. Lu M.

			Sun S. Wang X. Zhou M. Jia Q. Song K. Xiang H. Wu Y. Niu K. Zhang W Liu S Wang S Wang H Ge K
des	Ovid MEDLINE(R)	Comprehensive Assessment of Rapeseed Meal as a Fish Meal Substitute in Hybrid Sturgeon (Acipenser schrenckii x Acipenser baerii) Diets: Impacts on Growth Performance, Body Composition, Immunological Responses, Intestinal Histology, and Inflammatory Response.	Yang Y Lu S Han S

			Jiang H Wang C Liu H Zhang W Pang A Tan B Xin Y Liu Y Xie R Zhang H Yang Q Deng J Chi S Zhang W Tan B
exp	Ovid MEDLINE(R)	Tryptophan metabolism and gut flora profile in different soybean protein induced enteritis of pearl gentian groupers.	
nh	Ovid MEDLINE(R)	Mechanisms by Which Fermented Soybean Meal and Soybean Meal Induced Enteritis in Marine Fish Juvenile Pearl Gentian Grouper.	Deng J

				Dong X Yang Q Chi S Liu H Zhang S Xie S Zhang H Zhang W.-Z. Cui W.-M. Zhang X. Wang W. Jia X.-D. Zhang X.-P.
nh		Embase	Subchronic toxicity study on soy isoflavones in rats.	Li N. Zhang X
PASS	prot	Ovid MEDLINE(R)	The BE GONE trial study protocol: a randomized crossover dietary intervention of dry beans targeting the gut microbiome of overweight and obese patients with a history of colorectal polyps or cancer.	Browman G Siu W

			Basen-Engquist KM Hanash SM Hoffman KL Okhuysen PC Scheet P Petrosino JF Kopetz S Daniel CR Zhang X. He H. Xiang J. Li B. Zhao M.
nh	Embase	Selenium-containing soybean antioxidant peptides: Preparation and comprehensive comparison of different selenium supplements.	Hou T. Zhang Y.
des	Embase	Integrative development of a concise screening questionnaire for early detection of pregnant women at risk for dystrophy.	Gao X.

			Zhu H. Zhou Q. Cai X. Koch P.A. Sun S. Yu H. Zhang Y. Mulpuri S.
nh	Embase	High light exposure on seed coat increases lipid accumulation in seeds of castor bean (Ricinus communis L.), a nongreen oilseed crop.	Liu A. Zhang Y. Tabung F.K.
obs	Embase	High-quality fruit and vegetable characterized by cardiometabolic biomarkers and its relation to major chronic disease risk: results from 3 prospective United States cohort studies.	Smith-Warner S.A. Giovannucci E. Zhang Y.B. Li L.N. Zhao X.Y.
nh	Embase	Effect of soy isoflavone crude extract supplementation on high fat diet-induced insulin resistance in ovariectomized rats.	Chen W.H.

			Guo J.J. Fu Z.H. Yang Y. Na X.L. Zhang Z Lanza E Kris-Etherton PM Colburn NH Bagshaw D Rovine MJ Ulbrecht JS Bobe G Chapkin RS
dup	Ovid MEDLINE(R)	A high legume low glycemic index diet improves serum lipid profiles in men.	Hartman TJ Zhang Z
meta	Ovid MEDLINE(R)	The efficacy and safety of Chinese herbal medicine as an add-on therapy for type 2 diabetes mellitus patients with carotid atherosclerosis: An updated meta-analysis of 27 randomized controlled trials.	Leng Y Chen Z

nh	Embase	Effects of partially replacing dietary soybean meal or cottonseed meal with completely hydrolyzed feather meal (defatted rice bran as the carrier) on production, cytokines, adhesive gut bacteria, and disease resistance in hybrid tilapia (Oreochromis niloticus x Oreochromis aureus).	Fu X Liang Q Peng X Xie H Gao H Xie C Zhang Z. Xu L. Liu W. Yang Y. Du Z. Zhou Z. Zhang Z.-S. Zhang Y.-Z. Liu X.-X.
des	Embase	Comparison of radiation-induced hydrocarbons formed in three irradiated oilseeds.	Xiang P.-F.

invit	Embase	Comparison of radiation-induced hydrocarbons formed in three irradiated oilseeds.	Le W. Zhang Z.-S. Zhang Y.-Z. Liu X.-X. Xiang P.-F. Le W. Zhang ZY Marrachelli VG Thijs L Yang WY Wei FF Monleon D Jacobs L Nawrot T Verhamme P
exp	Ovid MEDLINE(R)	Diastolic Left Ventricular Function in Relation to Circulating Metabolic Biomarkers in a General Population.	Voigt JU

				Kuznetsova T Redon J Staessen JA
PASS	pass	Ha et al. 2014	A High Legume Low Glycemic Index Diet Improves Serum Lipid Profiles in Men	Zhang, 2010
NH		manual	Effects of Astragalus membranaceus root processed to different particle sizes on growth performance, antioxidant status, and serum metabolites of broiler chickens	Zhang, 2013
dup		manual	Effects of partially replacing dietary soybean meal or cottonseed meal with completely hydrolyzed feather meal (defatted rice bran as the carrier) on production, cytokines, adhesive gut bacteria, and disease resistance in hybrid tilapia (Oreochromis niloticus ♀ × Oreochromis aureus ♂)	Zhang, 2014
NH		manual	Antioxidant effects of liquorice (Glycyrrhiza uralensis) extract during aging of longissimus thoracis muscle in Tan sheep	Zhang, 2015
NH		manual	Effects of different model diets on milk composition and expression of genes related to fatty acid synthesis in the mammary gland of lactating dairy goats	Zhang, 2015
dup		manual	The BE GONE trial study protocol: a randomized crossover dietary intervention of dry beans targeting the gut microbiome of overweight and obese patients with a history of colorectal polyps or cancer.	Zhang, 2019 Zhang, Dongxu Yu, Liqian Xia, Bowen
meta		Ovid MEDLINE(R)	Systematic review and meta-analysis of the efficacy of exercise intervention in kidney transplant recipients.	Zhang, Xin

meta	Ovid MEDLINE(R)	The efficacy and safety of Chinese herbal medicine as an add-on therapy for type 2 diabetes mellitus patients with carotid atherosclerosis: An updated meta-analysis of 27 randomized controlled trials.	Liang, Pu Hu, Xiaopeng Zhang, Zehua Leng, Yulin Chen, Zhengtao Fu, Xiaoxu Liang, Qingzhi Peng, Xi Xie, Hongyan Gao, Hong Xie, Chunguang Zhao D Yang LY Wang XH Yuan SS Yu CG Wang ZW
exp	Ovid MEDLINE(R)	Different relationship between ANGPTL3 and HDL components in female non-diabetic subjects and type-2 diabetic patients.	

			Lang JN Feng YM Zhao H Yun W Zhang Q Cai X Li X Hui G Zhou X
exp	Ovid MEDLINE(R)	Mobilization of Circulating Endothelial Progenitor Cells by dl-3-n-Butylphthalide in Acute Ischemic Stroke Patients.	Ni J Zhao N Jiao K
rev	Ovid MEDLINE(R)	Pulse Consumption and Health Outcomes: A Scoping Review.	Chiu YH Wallace TC Zhao N
exp	Ovid MEDLINE(R)	A Combined Pharmacometrics Analysis of Biomarker Distribution Under Treatment With Standard- or Low-Dose Rivaroxaban in Real-World Chinese Patients With Nonvalvular Atrial Fibrillation.	Liu Z Xie Q

rev	Ovid MEDLINE(R)	The effect of statins on valve function and calcification in aortic stenosis: A meta-analysis. [Review]	Wang Z Sun Z Xiang Q Cui Y Zhao Y Nicoll R He YH Henein MY Zhao Y Zhang J Yang B Li J Ding Y Wu L Zhang L
des	Ovid MEDLINE(R)	Efficacy and safety of CM310 in moderate-to-severe atopic dermatitis: A multicenter, randomized, double-blind, placebo-controlled phase 2b trial.	Wang J

Zhu X

Zhang F

Tao X

Li Y

Zhang C

Li L

Lu J

Diao Q

Lu Q

Man X

Li F

Xia X

Cheng H

Jia Y

Zhao G

Yan J

			Chen B Zhao Y. Liu C. Niu J. Cui Z. Zhao X. Li W. Zhang Y. Yang Y. Gao P. Guo X. Li B.
nh	Embase	Impacts of dietary fiber level on growth performance, apparent digestibility, intestinal development, and colonic microbiota and metabolome of pigs.	Kim S.W. Cao G. Zhao, Yan
exp	Ovid MEDLINE(R)	Efficacy and safety of CM310 in moderate-to-severe atopic dermatitis: A multicenter, randomized, double-blind, placebo-controlled phase 2b trial.	Zhang, Jianzhong

Yang, Bin

Li, Jingyi

Ding, Yangfeng

Wu, Liming

Zhang, Litao

Wang, Jinyan

Zhu, Xiaohong

Zhang, Furen

Tao, Xiaohua

Li, Yumei

Zhang, Chunlei

Li, Linfeng

Lu, Jianyun

Diao, Qingchun

Lu, Qianjin

Man, Xiaoyong

			Li, Fuqiu Xia, Xiujuan Cheng, Hao Jia, Yingmin Zhao, Guoqing Yan, Jinchun Chen, Bo Zheng L. Meng H. Liu Y.-T. Chen L. Fengbo L. Wan Z.-B.
nh	Embase	Root Rot Disease of Torreya grandis Caused by Fusarium fujikuroi in China.	Zhang Y. Zheng M.
nh	Embase	Effects of dietary supplementation of alfalfa meal on growth performance, carcass characteristics, meat and egg quality, and intestinal microbiota in Beijing-you chicken.	Mao P.

nh	Embase	Improved brain uptake of 99mTcN-NOET loaded by targeted sterically stabilized liposomes in ICR mice.	Tian X. Guo Q. Meng L. Zheng T. Zhou H. Chen R. Li Z. Xie Y. Jia H. Zheng Y Li Y Yu B Luo Y Huang Z Zheng P
nh	Ovid MEDLINE(R)	Dietary supplementation of grape seed proanthocyanidins improves growth performance, carcass traits, and meat quality in growing-finishing pigs.	Mao X Dai Z

			Yu J Yan H Luo J He J Zheng Y Wang J Liu M Zhou X Lin X Liang Q Yang J Zhang M Chen Z Li M
des	Ovid MEDLINE(R)	Time-restricted eating with or without a low-carbohydrate diet improved myocardial status and thyroid function in individuals with metabolic syndrome: secondary analysis of a randomized clinical trial.	Wang Y Sui J

obs	Ovid MEDLINE(R)	[A preliminary study on the effects of fecal microbiota transplantation on the intestinal microecology of patients with severe pneumonia during the convalescence period]. [Chinese]	Qiang W Guo H Shi B He M Zhong P Xu Y Ye S Yang F Wu L Su G Liu Y Feng J Wang Y Wu Z Zheng Z

			Zhong R.Z. Xia J.Q. Sun H. Qin G.X.
nh	Embase	Effects of different sources of protein on the growth performance, blood chemistry and polypeptide profiles in the gastrointestinal tract digesta of newly weaned piglets.	
dup	manual	Effects of different sources of protein on the growth performance, blood chemistry and polypeptide profiles in the gastrointestinal tract digesta of newly weaned piglets	Zhong, 2017 Zhong, Peiyan Xu, Yimeng Ye, Shixian Yang, Feng Wu, Lulu Su, Guansheng Liu, Yuxin Feng, Jiajie Wang, Yu Wu, Zhenyu Zheng, Zeguang
exp	Ovid MEDLINE(R)	[A preliminary study on the effects of fecal microbiota transplantation on the intestinal microecology of patients with severe pneumonia during the convalescence period]. [Chinese]	

exp	Ovid MEDLINE(R)	Longer-Term Effects of Cardiac Telerehabilitation on Patients With Coronary Artery Disease: Systematic Review and Meta-Analysis.	Zhong, Wen Liu, Rui Cheng, Hongxin Xu, Lin Wang, Lu He, Chengqi Wei, Quan Zhou H. Hu Y. Tan Y. Zhang Z.
invit	Embase	Digestibility and gastrointestinal fate of meat versus plant-based meat analogs: An in vitro comparison.	McClements D.J. Zhou J
nh	Ovid MEDLINE(R)	[Adulteration identification of wheat flour in chestnut flour based on differences in mycotoxin contamination by liquid chromatography-tandem mass spectrometry]. [Chinese]	Chen X Jin M Zhou LY
obs	Ovid MEDLINE(R)	[Association between serum vitamin D level and immune imbalance in advanced schistosomiasis patients with liver fibrosis]. [Chinese]	Zhang LF

exp	Ovid MEDLINE(R)	The Effect of Intensive Statin Therapy on Symptomatic Intracranial Arterial Stenosis.	Wu YM Han SY Zhou P Cao Z Wang P Liu G Yao X Wang P Li G Zhang G Gao P Zhou R.Z.
exp	Embase	SERUM LEVELS of GLYCAN EPITOPE CORRELATE with TAU and PREDICT PROGRESSION to DEMENTIA in COMBINATION with APOE4 ALLELE STATUS.	Vetrano D.L. Grande G. Winblad B. Tjernberg L. Schedin-Weiss S.

			Zhou S. Zhai C. Jiang M. Zhang H. Han S. Liu W.
nh	Embase	[Effect of compound whole grain-soybean on oxidative stress]. [Chinese]	Liu Y. Zhou W
nh	Ovid MEDLINE(R)	Expression of retinol binding protein 4 and nuclear factor-kappaB in diabetic rats with atherosclerosis and the intervention effect of pioglitazone.	Ye S Li J Zhou W
nh	Ovid MEDLINE(R)	Elevated retinol binding protein 4 levels are associated with atherosclerosis in diabetic rats via JAK2/STAT3 signaling pathway.	Ye SD Wang W Zhou Y Guo X Sun G
obs	Ovid MEDLINE(R)	Exploring the link between number of years since menopause and metabolic syndrome among women in rural China: a cross-sectional observational study.	Yu S

exp	Embase	White common bean extract remodels the gut microbiota and ameliorates type 2 diabetes and its complications: A randomized double-blinded placebo-controlled trial.	Li Z Zheng L Sun Y Zhu J. Wang Q. Cao H. He F. Guan Y. Li D. Yan J. Yang J. Xia Y. Dong M. Hu F. Cao M. Wang J.

			Ding X. Feng Y. Zou H. Han Y. Sun S. Zhang J. Tang A. Jiang M. Deng Y. Gao J. Jia Y. Zhao W. Zhang F. Zhu R
rev	Ovid MEDLINE(R)	Adherence to a Plant-Based Diet and Consumption of Specific Plant Foods-Associations with 3-Year Weight-Loss Maintenance and Cardiometabolic Risk Factors: A Secondary Analysis of the PREVIEW Intervention Study.	Fogelholm M Poppitt SD

nh	Embase	Improved approaches for modeling the sorption of phenanthrene by a range of plant species.	Silvestre MP Moller G Huttunen-Lenz M Stratton G Sundvall J Raman L Jalo E Taylor MA Macdonald IA Handjiev S Handjieva-Darlenska T Martinez JA Muirhead R Brand-Miller J Raben A Zhu Y.

			Zhang S. Zhu Y.-G. Christie P. Shan X. Zhu Y.W. Xie J.J. Li W.X. Lu L. Zhang L.Y. Ji C. Lin X. Liu H.C.
nh	Embase	Effects of environmental temperature and dietary manganese on egg production performance, egg quality, and some plasma biochemical traits of broiler breeders.	Odle J. Luo X.G. Zhu Z.
invit	Embase	Comparison of the kinetics of lipopeptide production by Bacillus amyloliquefaciens XZ-173 in solid-state fermentation under isothermal and non-isothermal conditions.	Sun L. Huang X.

			Ran W. Shen Q.
dup	manual	Effects of environmental temperature and dietary manganese on egg production performance, egg quality, and some plasma biochemical traits of broiler breeders	Zhu, 2015
dup	manual	Adherence to a Plant-Based Diet and Consumption of Specific Plant Foods-Associations with 3-Year Weight-Loss Maintenance and Cardiometabolic Risk Factors: A Secondary Analysis of the PREVIEW Intervention Study.	Zhu, 2021
obs	Embase	Egg and egg-sourced cholesterol consumption in relation to mortality: Findings from population-based nationwide cohort.	Zhuang P. Jiao J. Wu F. Mao L. Zhang Y. Zhuang P. Wu F. Mao L. Zhu F.
obs	Embase	Egg and cholesterol consumption and mortality from cardiovascular and different causes in the United States: A populationbased cohort study.	Chen X. Jiao J.

exp	Ovid MEDLINE(R)	Effects of an Aqueous Extract of Withania somnifera on Strength Training Adaptations and Recovery: The STAR Trial.	Zhang Y. Ziegenfuss TN Kedia AW Sandrock JE Raub BJ Kerksick CM Lopez HL Zimmerman C.A. Rakes A.H. Jaquette R.D. Hopkins B.A.
nh	Embase	Effects of protein level and forage source on milk production and composition in early lactation dairy cows.	Croom Jr. W.J. Zinsou JF Diemert DJ Dejon-Agobe JC
des	Ovid MEDLINE(R)	Safety and immunogenicity of the co-administered Na-APR-1 and Na-GST-1 hookworm vaccines in school-aged children in Gabon: a randomised, controlled, observer-blind, phase 1, dose-escalation trial.	Adegbite BR Honkpehedji YJ

exp	Ovid MEDLINE(R)	Safety and immunogenicity of the co-administered Na-APR-1 and Na-GST-1 hookworm vaccines in school-aged children in Gabon: a randomised, controlled, observer-blind, phase 1, dose-escalation trial.	Vodonou KG Bikangui R Edoa JR Massinga Loembe M Li G Yazdanbakhsh M Bottazzi ME van Leeuwen R Kremsner PG Hotez PJ Bethony JM Grobusch MP Adegnika AA Zinsou, Jeannot F Diemert, David J Dejon-Agobe, Jean

Claude

Adegbite, Bayode R

Honkpehedji, Yabo Josiane

Vodonou, Kafui G

Bikangui, Rodrigue

Edoa, Jean Ronald

Massinga Loembe, Marguerite

Li, Guangzhao

Yazdanbakhsh, Maria

Bottazzi, Maria Elena

van Leeuwen, Remko

Kremsner, Peter G

Hotez, Peter J

Bethony, Jeffrey M

Grobusch, Martin P

rev	Embase	Phytoestrogens. [German]	Adegnika, Ayola A Zittermann A. Zittermann A. Geppert J. Baier S. Zehn N. Gouni-Berthold I. Berthold H.K. Reinsberg J.
exp	Embase	Short-term effects of high soy supplementation on sex hormones, bone markers, and lipid parameters in young female adults.	Stehle P. Ziviani L Da Ros L Squassante L Milleri S Cugola M
acute	Ovid MEDLINE(R)	The effects of lacidipine on the steady/state plasma concentrations of simvastatin in healthy subjects.	Iavarone LE Zoboli Del Bigio J.
exp	Embase	Cholestasis incidence in newborns with gastroschisis using different lipid emulsions in parenteral nutrition.	

dup	CCTR	Effect on Satiety-Related Biomarkers of Bar Snacks Containing Chickpea Flour and Pork Protein	Aoun Tannuri A.C. falcao M.C. Zomeño MD Malcampo M Pérez-Vega KA Pastor A López-Roura M Arrufat B Atarés S Ramos SJ Alonso D Subirana I Muñoz-Aguayo D Blanchart G Gaixas S

			Cabañero M Tello S Konstantinidou V Hernando-Redondo J Goday A Castañer O Schröder H Fitó M Zomeno M.-D. Malcampo M. Perez-Vega K.A. Pastor A. Lopez-Roura M. Arrufat B. Atares S. Ramos S.J.
dup	Embase	Effect on Satiety-Related Biomarkers of Bar Snacks Containing Chickpea Flour and Pork Protein.	

acute	Ovid MEDLINE(R)	Effect on Satiety-Related Biomarkers of Bar Snacks Containing Chickpea Flour and Pork Protein.	Alonso D. Subirana I. Munoz-Aguayo D. Blanchart G. Gaixas S. Cabanero M. Tello S. Konstantinidou V. Hernando-Redondo J. Goday A. Castaner O. Schroder H. Fito M. Zomeno MD Malcampo M Perez-Vega KA

Pastor A

Lopez-Roura M

Arrufat B

Atares S

Ramos SJ

Alonso D

Subirana I

Munoz-Aguayo D

Blanchart G

Gaixas S

Cabanero M

Tello S

Konstantinidou V

Hernando-Redondo J

Goday A

Castaner O

nh	Embase	Characterisation and optimisation of physical and oxidative stability of structured lipid-based infant formula emulsion: Effects of emulsifiers and biopolymer thickeners.	Schroder H Fito M Zou L. Akoh C.C. Zuidmeer L Salentijn E Rivas MF Mancebo EG Asero R Matos CI Pelgrom KT Gilissen LJ van Ree R Zuidmeer-Jongejan L Fernandez-Rivas M Poulsen LK Neubauer A
invit	Ovid MEDLINE(R)	The role of profilin and lipid transfer protein in strawberry allergy in the Mediterranean area.	
exp	Ovid MEDLINE(R)	FAST: towards safe and effective subcutaneous immunotherapy of persistent life-threatening food allergies.	

Asturias J

Blom L

Boye J

Bindslev-Jensen C

Clausen M

Ferrara R

Garosi P

Huber H

Jensen BM

Koppelman S

Kowalski ML

Lewandowska-Polak A

Linhart B

Maillere B

Mari A

Martinez A

Mills CE

Nicoletti C

Opstelten DJ

Papadopoulos NG

Portoles A

Rigby N

Scala E

Schnoor HJ

Sigurdardottir ST

Stavroulakis G

Stolz F

Swoboda I

Valenta R

van den Hout R

Versteeg SA

			Witten M van Ree R Zulet M.A. Macarulla M.T. Portillo M.P. Noel-Suberville C.
nh	Embase	Lipid and glucose utilization in hypercholesterolemic rats fed a diet containing heated chickpea (Cicer aretinum L.): A potential functional food.	Higueret P. Martinez J.A. Zulet M.A.
nh	Embase	Corrective role of chickpea intake on a dietary-induced model of hypercholesterolemia.	Martinez J.A. Zunft HJ Luder W Harde A Haber B Graubaum HJ
exp	Ovid MEDLINE(R)	Carob pulp preparation rich in insoluble fibre lowers total and LDL cholesterol in hypercholesterolemic patients.	Koebnick C Grunwald J

nh	Embase	Beneficial Effect of Kidney Bean Resistant Starch on Hyperlipidemia-Induced Acute Pancreatitis and Related Intestinal Barrier Damage in Rats.	Zuo Z. Liu S. Pang W. Lu B. Sun W. Zhang N. Zhou X. Zhang D. Wang Y.
exp	Ovid MEDLINE(R)	Perioperative hyperinsulinaemic normoglycaemic clamp causes hypolipidaemia after coronary artery surgery.	Zuurbier CJ Hoek FJ van Dijk J Abeling NG Meijers JC Levels JH de Jonge E

			de Mol BA
			Van Wezel HB
exp		CCTR	A 12 week, double-blind, randomized, placebo-controlled clinical trial for the evaluation of the efficacy and safety of green coffee bean extract(GCB50) on reducing body weight and body fat of overweight subjects
exp		CCTR	A blended face-to-face and eHealth lifestyle intervention on physical activity, diet, and health outcomes in Hong Kong community-dwelling older adults
exp		CCTR	A clinical evaluation of a novel olive leaf formulation for heart health
exp		CCTR	A Clinical Safety and Efficacy Study in Subjects With Overweight or Obese Class - I, to Evaluate the Degree of Significant Weight Loss by Regular Intake of Phaseolean (White Kidney Bean Standardized Extract)
dup		CCTR	A clinical study of food supplement (Phaseolean) to assess the effect of different dosages on Overweight or Obese Class - I
na		CCTR	A Comparative study of the effect of anti-inflammatory diet and barberry intake on non-alcoholic fatty liver status of children
exp		CCTR	A dietary study investigating the beneficial effects of a traditional Mediterranean diet on weight, diabetes control and heart disease risk in people with Type 2 diabetes
exp		CCTR	A Double-Blind, Placebo-Controlled Study for Effects of Daily Ingestion of Azuki (Vigna angularis) bean Polyphenol on Lipid Metabolism Improvement
exp		CCTR	A double-blind, randomised study comparing the safety and tolerance of SMOFlipid 20% and Intralipid 20% in long-term treatment with parenteral nutrition
exp		CCTR	A High-PRotein Mediterranean Diet and Resistance Exercise for Cardiac Rehabilitation: a Pilot Randomised Controlled Trial
exp		CCTR	A Multicenter, Double-blind, Placebo-randomized Controlled Clinical Study on the Treatment of Non-alcoholic Steatohepatitis With Tibetan Drug Langqing Atar
PASS	acute	CCTR	Impacts of Fermented Pea- and Legume-based Product on Gut Microbiota and Health
exp		CCTR	A study for soya bean protein impacts of lipids metabolism of hyperlipemia and relative risk factors of heart diseases
acute		CCTR	Acute Effects of Legume-enriched Meals Compared to Western Diet Meals on Postprandial Metabolism in Participants With Increased Cardiometabolic Risk

des	CCTR	Adding Polyphenol-rich Pulses to Daily Diet Improves Skin Health by Reshaping the Skin Microbiome
exp	CCTR	Amino acid regimen and intravenous lipid composition in preterm parenteral nutrition: a randomised double blind controlled trial of Nutritional Evaluation and Optimisation in Neonates. - Nutritional Evaluation and Optimisation in Neonates (NEON) v1.0
exp	CCTR	An Aotearoa New Zealand Diet for Metabolic Health and Whanau Wellbeing: he Rourou Whai Painga
obs	CCTR	An Intervention Study to Assess the Effect of the Mediterranean Diet on the Plasma Fatty Acid Profile
exp	CCTR	APPLE-Tree programme for dementia prevention
exp	CCTR	Aspire
exp	CCTR	Assessment of Dietary compliance in Type-2 diabetes mellitus patients by sending text message reminders
exp	CCTR	Assessment of the mediterranean diet in heart and lung transplantation
des	CCTR	Aurora: a Human-centered Program for Breast Cancer Patients in Chile, Easing Neoadjuvant Chemotherapy's Effects
exp	CCTR	Better Adherence to Therapeutic Lifestyle Change Efforts Trial
nh	CCTR	Bioavailability of Chlorogenic and Phenolic Acids From Soluble Coffees
acute	CCTR	Black Bean (Phaseolus Vulgaris L.) Protein Hydrolysates Reduce Acute Postprandial Glucose Levels
na	CCTR	Can SMOFlipid®, A Composite Parenteral Nutrition Lipid Emulsion, Prevent Progression Of Parenteral Nutrition Associated Liver Disease In Infants?
exp	CCTR	Can text messages engage healthier lifestyle choices in participants with heart disease or at high risk for heart disease?
exp	CCTR	Cardiometabolic effect of weight loss in metabolically healthy obese subjects
na	CCTR	Child Health, Agriculture and Integrated Nutrition
exp	CCTR	Chronic Lumbosacral Radiculopathy: impact of an Analgesic Dietary Intervention on Pain & Function
obs	CCTR	Clinical Effects of Nutrition on Metabolic Risk Factors and Mechanisms

exp		CCTR	Clinical trial to investigate safety and efficacy of an Omega-3-fatty acid triglycerides (“fish-oil”) enriched lipid emulsion in comparison to a lipid emulsion not containing “fish-oil” in home parenteral nutrition in adults
exp		CCTR	Combined BCAA and Omega 3 Supplementation: clinical-Nutritional, Cardiorespiratory, Metabolic Impact and Quality of Life in Pre-Malnourished / Malnourished Patients
exp		CCTR	Comparison in terms of efficacy, safety and quality of life of a long-term home parenteral nutrition supplemented with a lipid emulsion containing fish oil in comparison to a lipid emulsion without fish oil
exp		CCTR	Comparison of DASH With Oxalate Restricted Diet on Urine in Recurrent Stone Formers With Hyperoxaluria
exp		CCTR	Comparison of different formula milk powder on improving the effect of Cognitive Dysfunction in Elderly Patients : a Randomized Controlled Study
na		CCTR	Comparison of Treatment of SAM in Children 6-59 Months With RUTF and RUSF in Umerkot, Sindh, Pakistan
exp		CCTR	Comparison of two weight loss programs involving 16 weeks on a severely energy-restricted diet in adults with overweight or obesity: the TANGO Diet Trial (Temporary phases of Accelerated weight loss for Noticeably Greater Outcomes)
exp		CCTR	Comparison of two weight loss programs involving 16 weeks on a severely energy-restricted diet in adults with overweight or obesity: the TANGO Diet Trial (Temporary phases of Accelerated weight loss for Noticeably Greater Outcomes)
dup		CCTR	Controlled trial of soya-bean oil in myocardial infarction
na		CCTR	Daily Zinc Supplement Effect on Prevention of Diarrhea and Acute Respiratory Infections in Children Less Than Five Years
exp		CCTR	Dash Cloud Digital Trial
des		CCTR	DASH diet in patients with polycystic ovary syndrome
PASS	exp	CCTR	Effect of different types of food consumption on the incidence of type 2 diabetes in both normal weight and overweight/obese participants with no diabetes
exp		CCTR	Development of a novel criteria to rank healthiness of foods and meals in healthy individuals
des		CCTR	Diabetes and the Mediterranean or standard diet (DIAMOND) - A simplified Mediterranean diet-based intervention for patients with diabetes in a primary care setting
exp		CCTR	Dietary approaches for treatment of the metabolic syndrome in overweight and obese women

exp		CCTR	Dietary Effects on Circulating Lipoprotein-associated Phospholipase A2 (Lp-PLA2) Activity and Enzyme Activity in Peripheral Blood Mononuclear Cells (PBMCs) in Patients With Prediabetes or Newly Diagnosed Type 2 Diabetes
PASS	exp	CCTR	Effect of L-arginine and selenium supplementation on metabolic syndrome components in obese women with hypocaloric diet enriched in legumes
PASS	exp	CCTR	Effect of lentil sprouts on blood lipid in patients with Type2 Diabetes
exp		CCTR	Dietary Intervention to Improve Kidney Transplant Outcomes
nh		CCTR	Digestibility of Fermotein™
des		CCTR	Dynamic Effects of Different Dietary Interventions on Weight and Biochemical Markers
exp		CCTR	Effect of a Mediterranean Diet and Omega-3 Fatty Acids on Oxidative Stress and Endothelial Progenitor Cells (EPC's)
exp		CCTR	Effect of a Mediterranean diet with fresh lean Australian pork on blood pressure, cardiovascular risk factors and cognition, mood and wellbeing in high risk individuals
exp		CCTR	Effect of an Polyphenolic Beverage in Healthy Volunteers
exp		CCTR	Effect of an Polyphenolic Beverage in Healthy Volunteers
exp		CCTR	Effect of Apple Flavanols on Risk of Cardiovascular Disease
exp		CCTR	Effect of Cocoa Polyphenols Supplementation on Cardiovascular Risk of Postmenopausal Women
exp		CCTR	Effect of Daily Ingestion of Coffee Chlorogenic Acid on Lipid Metabolism: a Randomized, Double-Blind, Placebo-Controlled, Parallel Group Comparison Study
exp		CCTR	Effect of DASH diet on liver transplantation
exp		CCTR	Effect of Different Types of Carbohydrates Consumed After Exercise on Blood Fat Levels
exp		CCTR	Effect of fasting for 24 hours compared to frequent food consumption on anthropometric, biochemical and gene expression and methylation variations in the general population (AYUGEN)
exp		CCTR	Effect of Fenugreek on the Treatment of Diabetes
exp		CCTR	Effect of green coffee bean extract supplementation on nonalcoholic fatty liver disease
exp		CCTR	Effect of green coffee extract on the lipid profile
des		CCTR	effect of green coffee on obesity
exp		CCTR	effect of green coffee on obesity

exp		CCTR	Effect of green coffee poly cystic ovary syndrome
exp		CCTR	Effect of green tea extract and endurance training on inflammation
na		CCTR	Effect of Indo-Mediterranean Diet on Hepatic Steatosis and Fibrosis in NAFLD Children : a Randomised Control Trial
exp		CCTR	Effect of ketogenic diet on fatty liver
exp		CCTR	Effect of long term consumption of Australian pork for weight loss and weight maintenance on cardiometabolic health, food cravings and cognition and psychological wellbeing in individuals with type 2 diabetes
exp		CCTR	Effect of Mediterranean Diet During Pregnancy on Gut Microbiota and on the Epigenetics
exp		CCTR	Effect of Raw Versus Roasted Fenugreek Seed Powder in Reducing Blood Glucose Levels in Type 2 Diabetic Patients
na		CCTR	Effect of Rice Bran and Cooked Navy Beans on Cholesterol Levels in Healthy Children
exp		CCTR	Effect of Rice-based Korean diet on Cardiovascular Risk factors among Koreans
exp		CCTR	Effect of Single Ingestion of Coffee Chlorogenic Acid on Postprandial Serum Triglyceride Levels: a Randomized, Double-Blind, Placebo-Controlled, Crossover Study
exp		CCTR	Effect of Soy Bread on Markers of Bone Metabolism and Cardiovascular Disease
exp		CCTR	Effect of the modified Mediterranean diet for prevention of metabolic syndrome in patients undergoing liver transplantation
des		CCTR	Effects of a Black Rice Extract and Anthocyanidin Metabolites on the Synthesis and Release of BDNF in Healthy Subjects
des		CCTR	Effects of a Healthy Nordic Diet on Atherosclerosis in Patients With Coronary Heart Disease
exp		CCTR	Effects of a low carbohydrate diet on heart failure symptoms and quality of life in patients with diabetic cardiomyopathy
exp		CCTR	Effects of a short term Palaeolithic diet on fasting insulin, leptin and weight
acute		CCTR	Effects of Plant-based Meat Alternatives in Comparison to Chicken Meat on Postprandial Metabolism in Healthy Adults
PASS	exp	CCTR	Effects of a Legume-rich Diet in the Context of the Planetary Health Diet Compared to a Western-oriented Dietary Pattern in Participants with Increased Cardiometabolic Risk
PASS	exp	CCTR	Evaluation of substitution of animal proteins with plant proteins in DASH diet in obese individuals with metabolic syndrome
PASS	exp	CCTR	Evaluation of the Consumption of Lupins in Brine on Metabolic Markers in Healthy Individuals

na		CCTR	Efficacy Assessment of Gluten Free Cupcakes
exp		CCTR	Elaboration of New Generation Snacks
exp		CCTR	Evaluation of a Supplement for Weight Management in Obese and Overweight Individuals
exp		CCTR	Evaluation of clinical effects and persistent organic pollutants (POPs)-related mechanisms of vegan diet among patients with diabetes
na		CCTR	Evaluation of Executive Function and Emotional Regulation in Children in Bangladesh
na		CCTR	Evaluation of the effects of a programme promoting adequate and healthy eating on adolescent health condiction: an interventional study
dup		CCTR	EVALUATION OF THE EFFECTS OF A PROGRAMME PROMOTING ADEQUATE AND HEALTHY EATING ON ADOLESCENT HEALTH MARKERS: AN INTERVENTIONAL STUDY
des		CCTR	Evaluation of the Impact of the Consumption of Plant-derived Protein Supplements Compared to Animal-derived Proteins
PASS	exp	CCTR	Nutritional Education Program for Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD)
exp		CCTR	Exploring the Mechanism of Dietary Pattern Improving MAFLD
pass	exp	CCTR	Nutritional intervention on perimenopausal women who are suffering from the problem of disturbed lipid profile and high blood pressure
exp		CCTR	Feasibility of a web based hypocaloric Mediterranean diet intervention compared to standard care in individuals with non-alcoholic fatty liver disease (NAFLD)
exp		CCTR	Fibre, protein and insulin resistance diet study
na		CCTR	First food for infants
exp		CCTR	Food Based Intervention Rich in Plant Components to Improve Metabolic Health in Prediabetics (FBIP) Study
des		CCTR	Food is Medicine vs Lifestyle Medicine For Cardiovascular Kidney Metabolic (CKM) Syndrome
exp		CCTR	Green Coffee Extract and Metabolic Syndrome
exp		CCTR	Health effects of brown rice-based vegan diet
des		CCTR	Homeopathic treatment of fatty liver
pass	ir	CCTR	Efficacy and Safety of white beans mixture on reducing body weight and body fat of overweight or obesity subjects: clinical Trial
exp		CCTR	Immune Modulation by Parenteral Lipids

pass	ir	CCTR	Launceston chickpea study
pass	ir	CCTR	The clinical pilot study for the evaluation of the efficacy and safety of Monascus-fermentation (Monascus-fermented black bean) on reducing body weight and serum total cholesterol obese subjects
PASS	ir	CCTR	Effect of legume-based DASH diet in patients with polycystic ovary syndrome
PASS	ir	CCTR	Effects of Pulses Through the Gut Microbiome and Bioavailability of Bioactive Compounds
PASS	ir	CCTR	Efficacy and safety of a whole grains and beans diet on fasting blood sugar in patients with overweight or obesity and type 2 diabetes mellitus
exp		CCTR	Improving health in breast cancer survivors, a novel dietary approach
exp		CCTR	Individualised Diet and Exercise for Asthma and Lung Function (IDEAL) study
exp		CCTR	Investigating the effect of a weight loss intervention on kidney disease progression: a randomised controlled feasibility study
exp		CCTR	Investigating the effect of diet based on the global diet quality score in hemodialysis
des		CCTR	Investigating the effect of modified psychobiotic diet on depression
exp		CCTR	Investigating the weight management effect of a new Probiotic Super Green Powder supplement in healthy overweight people
exp		CCTR	Investigation of effects of canola oil and soy bean oil in diabetes mellitus
exp		CCTR	LIFE Study: liver transplant recipient Initiative: feasibility study to Enhance cardio-metabolic health
exp		CCTR	Lipid Emulsion Infusion and COVID-19 Patients
exp		CCTR	Long Term Effect of Very-low-calories Ketogenic Diet on Weight Control and Cardiovascular Brisk Factors (KETOHEART)
nocnt		CCTR	Long Term Effect of Very-low-calories Ketogenic Diet on Weight Control and Cardiovascular Brisk Factors (KETOHEART)
exp		CCTR	Lowering the Impact of Food Insecurity in African American Adults With Type 2 Diabetes Mellitus (LIFT-DM)
na		CCTR	Management of Children With Moderate Acute Malnutrition in Mali
obs		CCTR	Mediterranean Diet Treatment for NAFLD
exp		CCTR	Mediterranean Lifestyle Intervention in Patients With Obstructive Sleep Apnea

exp		CCTR	Metabolic and dietary composition of ad-libitum Paleolithic vs Australian Guide to Healthy Eating diets
exp		CCTR	Metabolomics Initiative: mediterranean-amplified vs Habitual Western Diet on Food Signatures, Health, and Microbiome
protocol		CCTR	Nepal Pioneer Worksite Intervention Study
des		CCTR	Non Pharmacological Therapy of Abhyangam and sunbathing, diversified diet, Pranayam and Yogasana as an adjuvant in the management of COPD
na		CCTR	Nutrigenomics And Children Obesity: a Moderate Weight Loss Intervention Study
exp		CCTR	Nutrition Education Intervention for Adults With Type 2 Diabetes
exp		CCTR	Nutritional biomarkers comparing a healthy versus a typical Australian diet: a Feeding Study in Australian Adults
exp		CCTR	Nutritional Intervention-induced Weight Loss During the Oncological Treatment of Obesity-related Breast Cancer
exp		CCTR	Nutritional intervention, based on the Brazilian Cardioprotective Diet, with a physical exercise program, both in online format, to control health parameters in people in the late postoperative period stomach reduction surgery
exp		CCTR	Observation of acupoint catgut embedding therapy combined with diet and exercise the therapeutic effect in the treatment of nonalcoholic fatty liver disease
exp		CCTR	Observation on therapeutic effect of auricular point sticking and pressing on patients with prediabetes
exp		CCTR	OTIS - Optimized Complementary Feeding Study
PASS	prot	CCTR	A Clinical Safety and Efficacy Study in Subjects With Overweight or Obese Class - I, to Evaluate the Degree of Significant Weight Loss by Regular Intake of Phaseolean (White Kidney Bean Standardized Extract)
pass	prot	CCTR	A clinical study of food supplement (Phaseolean) to assess the effect of different dosages on Overweight or Obese Class - I
na		CCTR	Pectin Use in Pediatric Intestinal Rehabilitation
PASS	prot	CCTR	A Low Glycemic Index Diet for Prevention of Glucose Intolerance During Bed Rest
pass	prot	CCTR	Acute Meat and Alternative Intake (PRotEin DIet SatisfacTION Trial 3)
PASS	prot	CCTR	Beef and Plant Burger Metabolomics Study
PASS	prot	CCTR	Cardioprotective Properties of Vegan Burger

pass	prot	CCTR	Cholesterol-lowering Effects of Lupin Protein
PASS	prot	CCTR	Comparison of Plant-based or Animal-based Protein on Anthropocentric and Metabolic Parameters in Obese Subjects
pass	prot	CCTR	Complex lipids for enhanced metabolic health
pass	prot	CCTR	Dietary Fiber Effects on the Microbiome and Satiety
exp		CCTR	Portfolio 5 - Multicentre Dietary Advice on Serum Lipids in Hyperlipidemia
exp		CCTR	Postprandial effect of dietary protein source on metabolic responses
des		CCTR	Postprandial Inflammation and Nuts (PIN) in Older Adults
exp		CCTR	Potato Research for Enhancing Metabolic Outcomes
exp		CCTR	Preventing Cholestasis Using SMOFLipid®
exp		CCTR	Prevention of Cardiovascular Disease With Med or Veg Diets
exp		CCTR	Prevention of Gestational Diabetes Through Lifestyle Modification
exp		CCTR	Prevention of NAFLD and CVD Through Lifestyle Intervention
na		CCTR	Production of Fortified Biscuit With Chickpea and Crushed Peanut for Improving Cognitive Performance
PASS	prot	CCTR	Dietary Incorporation of Lentils to Improve Metabolic Health
pass	prot	CCTR	Dietary Intervention and Assessment of Obesity-related Gene Methylation Levels in Overweight Women
PASS	prot	CCTR	Dose Effect of Canned Mixed Beans on Blood Cholesterol in Healthy Adults With Elevated Cholesterol
pass	prot	CCTR	Effect of functional foods and lifestyle modifications on hypertensive women
PASS	prot	CCTR	Effect of legume consumption on cardiovascular risk factors
PASS	prot	CCTR	Effect of legumes consumption in patients with type 2 diabetes
exp		CCTR	REduction in the incidence of GEstational DIAbetes mellitus (GDM) with MEDDiet/Lifestyle
pass	prot	CCTR	Effectiveness of Nutritional Program Among Diabetic Patients
PASS	prot	CCTR	Effects of CharcoCaps® (Activated Charcoal) vs. Placebo on Intestinal Gas Production
pass	prot	CCTR	Effects of consumption of lupin kernel flour-enriched foods on weight management
pass	prot	CCTR	Effects of Proportioning Meat and Plant-based Protein-rich Foods on Cardiovascular Disease Risk Factors (S58)

PASS	prot	CCTR	Effects of pulse incorporation into the diet on components of the metabolic syndrome, body fatness and food habits in women
PASS	prot	CCTR	Effects of regular consumption of lupin kernel flour-enriched foods on risk factors for heart disease
exp		CCTR	Research and application for key technologies in nutrition regulation of glycolipid metabolism by staple food (Topic 1)
exp		CCTR	Role of Synchronized Lifestyle Modification Program in Insulin Dependent Diabetic Peripheral Neuropathy Patients
PASS	prot	CCTR	Effects of Replacing Red Meat With Legumes on Biomarkers of Chronic Diseases in Healthy Men (Leg4Life)
pass	prot	CCTR	Efficacy of White Kidney Bean Extract to Prevent Kidney Injury in Obese Population: a Randomized Controlled Trial
exp		CCTR	Safety and Tolerability Trial of Microbial Inulinase
exp		CCTR	Safety and Tolerability Trial of Microbial Inulinase
exp		CCTR	Safety during use of paediatric triple chamber bag formulas administered IV at a weight dependant dose during 5 consecutive days in paediatric patients up to 18 years requiring parenteral nutrition. A prospective, multicentre, non-comparative phase III study in therapeutic use
exp		CCTR	Safety Evaluation for Excessive Ingestion of Coffee-Derived Chlorogenic Acids: a Randomized, Double-Blind, Placebo-Controlled, Parallel Group Comparison Study
pass	prot	CCTR	Evaluating a behavioural intervention to reduce meat consumption
pass	prot	CCTR	Evaluation of Common Bean Baked Snack Consumption on Blood Lipids in Overweight People With Altered Blood Lipid Levels
PASS	prot	CCTR	Evaluation of Common Bean Baked Snack Consumption on Subjective Satiety, Energy Intake and Glycemic Response in People With Overweight and Normal Weight
pass	prot	CCTR	Facilitated Vegan Diet on Cardiometabolic Endpoints and Trimethylamine N-oxide
pass	prot	CCTR	Food is Medicine: an Australian trial of a medically tailored meals intervention on type 2 diabetes and heart disease outcomes in adults
exp		CCTR	Soy and cardiovascular risk factors
exp		CCTR	Soy Modulation of Immune Activation, LDL- Levels, and Lowering Inflammation by Pretzel Isoflavone Dietary Intervention

PASS	prot	CCTR	Health benefits of pulses (legumes) in older overweight adults
pass	prot	CCTR	Healthy carbohydrates or healthy fats following an acute coronary event?
exp		CCTR	Study the Impact of Hirsutella Sinensis Nutrient Supplements Has on Improving Muscle Health and Metabolism in Elderly
pass	prot	CCTR	Impact of Beans and Oats Snack Bar on Hypertriglyceridemic Women
noinfo		CCTR	Supplementation for Male Subfertility
pass	prot	CCTR	Impact of Foods on Bile Acids, Metabolites, and Inflammation
exp		CCTR	Sustainable-psycho-nutritional Intervention Program and Its Effects on Health Outcomes and the Environment
des		CCTR	Test 2 Treat: can we Improve the Testing and Treatment of High Cholesterol in Patients Who Have Been Hospitalized for a Cardiac Event by Providing Education to Doctors and Patients?
na		CCTR	Test of a strategy for childhood obesity based on the Food Guide for the Brazilian Population
exp		CCTR	The effect of calorie restricted diet adjunctive with green coffee bean extract on obesity and inflamation
PASS	prot	CCTR	Impacts of Lentils on Metabolism and Inflammation
acute		CCTR	The acute effect of plant-based meat-alternatives on arterial endothelial function and cardiovascular risk markers
exp		CCTR	The AUSMED Heart Trial: the Australian Mediterranean diet trial for secondary prevention of heart disease
pass	prot	CCTR	Intervention with diet rich in two types of dietary fibre on glycemia, adipokines and lipid status in obese pre-diabetic subjects
exp		CCTR	The combination effect of five herbal drugs" Peganum harmala, Quercus infectoria,Vaccinium myrtillus, Citrullos colocynthis, Securigera securidaca" on blood glucose in adults with type 2 diabetes mellitus
exp		CCTR	The diagnostic model for MAFLD based on non-invasive biomarkers in volatile organic compounds (VOCs) metabolomic profiling
exp		CCTR	The EDGe (End Diabetes Gisborne) trial. Using the whole-foods, plant-based diet in a community programme for people with obesity and diabetes
PASS	prot	CCTR	Intervention With Legume Kernel Fibre in Healthy Subjects
exp		CCTR	The effect of a Mediterranean diet with adequate dairy foods on cardio-metabolic and cognitive health outcomes

pass	prot	CCTR	Intervention With Lupin Kernel Fibre in Hypercholesterolemic Subjects
pass	prot	CCTR	Intervention With Lupin Protein-enriched Foods in Hypercholesterolemic Subjects
pass	prot	CCTR	Lentils as a Functional Food to Improve Glucose and Decrease Cardiovascular Risk
des		CCTR	The effect of eight weeks of aerobic training and green tea supplementation on ABCA1 mRNA‚ APO-A and APO-B expression in PBMC cells in overweight women
PASS	prot	CCTR	Lifestyle Intervention for Polycystic Ovary Syndrome: pulse-Based Diet and Exercise
pass	prot	CCTR	Low Glycemic Index Diet (With Canola Oil) for Type 2 Diabetics
exp		CCTR	The effect of hydro alcoholic extract of Juglans regia leaves on blood glucose in adults with type 2 diabetes
PASS	prot	CCTR	Low Glycemic Index Diets (With Pulses) in Type 2 Diabetes
pass	prot	CCTR	Low Glycemic Index Diets vs. High Cereal Fibre Diets in Type 2 Diabetes
exp		CCTR	The Effect of Metamin 3D on the Lipid and Glucose in Subjects With Metabolic Syndrome
exp		CCTR	The effect of MIND diet in diabetic patients with insomnia
exp		CCTR	The effect of mocaf koro kurma biscuit on the lipid and anthropometry profiles of type 2 diabetic patients
pass	prot	CCTR	Mediterranean Diet and the Metabolic Syndrome
exp		CCTR	The Effect of Oral Zanthoxylum Schinifolium Seed Oil in Individuals With Dry Eye Disease
des		CCTR	The Effect of Postbiotics Supplementation on Exercise-induced Oxidative Stress
exp		CCTR	The effects of decaffeinated green coffee on type II diabetes
pass	prot	CCTR	Metabolic Effects of Pulse Consumption on Biomarkers in Adults With Type 2 Diabetes or Met Syn
exp		CCTR	The Effects of Orange Juice on Insulin Sensitivity and Plasma Lipids
PASS	prot	CCTR	Pigeon Peas (Cajanus Cajan) : a Natural Anti-inflammatory Facilitating Weight Loss in Obese Patients Returning to Sport?
exp		CCTR	The Effects of Unfiltered (Turkish) Coffee Consumption on Cardiovascular Risk Parameters
PASS	prot	CCTR	Pulse-based Foods for Alleviation of Negative Consequences of Sedentary Behaviour
des		CCTR	The future of eating: how the MEDEAT-IT diet can improve health and contribute to sustainability
PASS	prot	CCTR	Soybean Based Diets and CVD Risk Factors
pass	prot	CCTR	Study of the Satiating Properties of a Hybrid Protein Snack Mainly From Chickpeas
exp		CCTR	The Impact of a Pharmaceutical Care Model on Improving Polycystic Ovary Syndrome

PASS	prot	CCTR	The Effect of Low-Calorie diet rich in whole grains and legumes on Obese Women with Hedonic Eating Behaviors
PASS	prot	CCTR	the effects of substitution of red meat with soybeans and non- soy Legumes on diabet improvement
exp		CCTR	The MEDENI Trial: a microbiome-targeted Mediterranean diet intervention in residential aged care to reduce frailty
pass	prot	CCTR	The role of white kidney bean extract in the improvement of the type 2 diabetes by modulating gut microbiome
acute		CCTR	The Postprandial Effects of Chick-Pea Consumption on Glucose, Insulin, and Gut Hormone Responses (PEA-POD)
PASS	prot	CCTR	U of A/ U of M Beans and Peas Health Claim Project
exp		CCTR	The Role of Milk Derived Peptides on Glycaemic Control
exp		CCTR	The Safety and Efficacy Study of RiaGev in Healthy Adults
PASS	rev	CCTR	Impact of increased dietary fibre intake through dietetic counselling on endothelial function
des		CCTR	Time Restricted Feeding Model in Women with Polycystic Ovary Syndrome
exp		CCTR	Tolerance of Regular Meal Intake With Mycoprotein (TOMMY)
PASS	rev	CCTR	The Impact of Faba Bean Rich Bread on Iron Status, Postprandial Lipaemia and Satiety
exp		CCTR	Trial of Diet, Physical Activity and Breast Cancer Recurrences: the DIANA-5 Study
exp		CCTR	Trial with two lipid emulsions already approved for artificial nutrition to evaluate possible differences in the efficacy and safety of a fish oil containing lipid emulsion versus a standard soybean oil-based lipid emulsion in patients with Acute Lung Injury
exp		CCTR	Tritordeum-based Foods for IBS Symptoms
exp		CCTR	Watermelon Focused Dietary Inflammatory Index Intervention
exp		CCTR	Workplace-Sponsored Diet and Exercise Program to Reduce Obesity
exp		CCTR	Yoga and Cardiovascular risk reduction
exp		CCTR	Yoga and Cardiovascular risk reduction

Table S5. Table of characteristics of the randomized controlled trial assessing the effect of whole dietary pulse on blood lipids

							Baseline																						
Study, Year	Intervention, Control	Participants number (M, F); health status (based on eligibility criteria)	Gender info available? (Y/NR)	Mean Age, years (SD/Range)	Setting (IP/OP)	Country	BW (kg) (SD/range)	BMI (kg/m^2) (SD/range)	Mean LDL ± SD/range (mmol/L)	Mean HDL, mmol/L (SD/range)	Mean TG, mmol/L (SD/range)	Mean non-HDL, mmol/L (SD/range)	Mean ApoB, g/L (SD/range)	Design, washout lenght (if applicable)	Feeding Control[a] (Met, Supp or DA)	Randomization (Y/N)	Intervention or Comparator (lentils, chickpeas, etc)	Pulse Processing	Pulse protein dose (g/d)	SFA content (g/d; %E)	Fiber content (g/d; %E)	Energy Balance[b] (neutral, positive or negative)	Follow-up	Funding Sources[c] (agency, industry or both)	Lipid Medication use[d]
Beans																													
Anderson et al. 1984 (sequence A)		11 Hypercholesterolaemic (11M, 0F)	NR	49.2 (2.2)	IP	USA		24.5 (0.6)					NR	P	Met	Y													
	Intervention	5 Hypercholesterolaemic (5M, 0F)		50.2 (1.6)			72.7 (2.3)	24.3 (0.7)	6.44 (0.81)	0.89 (0.20)	1.83 (0.31)	8.15 (0.74)					Bean supplemented diet	Mixed processing	21.96	29 (14.99)	44 (10.11)	Neutral	3 wks	A+I	N
	Control	6 Hypercholesterolaemic (6M, 0F)		48.5 (2.2)			76.0 (2.7)	24.7 (0.5)	5.04 (1.01)	0.78 (0.08)	1.80 (0.25)	6.63 (0.76)					Oat-bran supplemented diet			31 (14.32)	47 (9.65)				
Anderson et al. 1984 (sequence B)		9 Hypercholesterolaemic (9M, 0F)	NR	51.0 (1.8)	IP	USA	79.3 (2.6)	25.4 (0.7)					NR	P	Met	Y													
	Intervention	5 Hypercholesterolaemic (5M, 0F)		50.8 (2.0)			78.6 (3.4)	25.1 (0.8)	4.97 (1.04)	0.78 (0.22)		7.32 (0.70)					Bean supplemented diet	Mixed processing	21.96	29 (14.99)	44 (10.11)	Neutral	3 wks	A+I	N
	Control	4 Hypercholesterolaemic (4M, 0F)		51.3 (1.5)			80.2 (2.8)	25.8 (0.6)	4.73 (1.03)	0.80 (0.18)		8.07 (0.77)					Oat-bran supplemented diet			31 (14.32)	47 (9.65)				
Anderson et al. 1990 (group A)		6 Hypercholesterolaemic (6M, 0F)	NR	50.0 (2.1)	IP	USA	76.6 (2.7)	25.0 (0.5)	NR	NR	NR	NR	NR	C	Met	Y						Neutral	3 wks	A+I	N
	Intervention	6 Hypercholesterolaemic (6M, 0F)															Canned pork and beans (120 g beans and 107 g sauce) in a single dose at the noon meal	Whole, canned	2.3	25 (12.23)	21.7 (4.72)				
	Control	6 Hypercholesterolaemic (6M, 0F)															Usual Diet			24 (12.27)	13 (2.95)				
Anderson et al. 1990 (group B)		9 Hypercholesterolaemic (9M, 0F)	NR	64.0 (1.0)	IP	USA	72.5 (2.1)	24.0 (0.5)	NR	NR	NR	NR	NR	C	Met	Y						Neutral	3 wks	A+I	N
	Intervention	9 Hypercholesterolaemic (9M, 0F)															Canned pork and beans (120 g beans and 107 g sauce) in a divided dose 60 g beans and 54 g tomato sauce at the noon and evening meals	Whole, canned	11	27 (13.93)	23.3 (5.34)				
	Control	9 Hypercholesterolaemic (9M, 0F)															Usual Diet			31 (16.14)	11.8 (2.73)				
Anderson et al. 1990 (group C)		9 Hypercholesterolaemic (9M, 0F)	NR	58.0 (1.4)	IP	USA	76.3 (2.1)	25.3 (0.5)	NR	NR	NR	NR	NR	C	Met	Y						Neutral	3 wks	A+I	N
	Intervention	9 Hypercholesterolaemic (9M, 0F)															Canned pork and beans in a divided dose of 100 g beans and 15 g sauce at the noon meal and 62 g beans and 5 g sauce at the evening meal	Whole, canned	15	24 (10.90)	22.7 (4.58)				
	Control	9 Hypercholesterolaemic (9M, 0F)															Usual Diet			24 (11.10)	14 (2.88)				
Bell et al. 2024 (beans)		111 Hypercholesterolaemic (36M, 75F)	NR		OP	Canada							NR	P	Supp	Y				NR	NR	Neutral	6 wks	I	N
	Intervention	57 Hypercholesterolaemic (19M, 38F)		57.2 (11.3)			80.4 ± 16.2	28.4 ± 5.1	3.83 (0.59)	1.47 (0.36)	1.62 (0.91)	4.50 (0.73)					cooked beans	Whole, canned, flavored	7.38						
	Control	54 Hypercholesterolaemic (17M, 37F)		54.3 (12.7)			75.9 ± 12.8	27.1 ± 4.4	3.81 (0.69)	1.52 (0.48)	1.65 (0.78)	4.55 ± 0.75					white parboiled rice								
Belski et al. 2011		131 Adults with OW/OB (68M, 63F)	NR	45.5 (10.7)	OP	Australia	87.2 (15.4)	29.6 (3.9)	NR	NR	NR	NR	NR	P	Supp	Y				NR	NR	Negative	52 wks	A	N
	Intervention	68 Adults with OW/OB (34M, 34F)		45.5 (10.4)			87.6 (15.6)	29.6 (3.7)									Lupin (bread, biscuits and pasta)	Whole, baked good			39 (7.97)				
	Control	63 Adults with OW/OB (32M, 29F)		45.4 (11.0)			86.7 (15.2)	29.6 (4.2)									Control foods (bread, biscuits and pasta)				25 (5.04)				
Boertsen et al. 2016 (control)		20 Adults with other health status (8M, 12 F)	NR		OP	Australia							NR	P	Supp	Y				NR		Neutral	4 wks	A+I	NR
	Intervention	10 Adults with other health status (4M, 6F)		45.9 (14.2)			86.0 (14.3)	30.1 (4.2)	2.82 (0.85)	1.35 (0.28)	1.40 (0.91)	3.47 (0.75)					Cooked navy beans powder (35 g/day)	Extracted and made into a food	9		33 (6.96)				
	Control	10 Adults with other health status (4M, 6F)		45.7 (14.0)			87.0 (17.2)	30.6 (4.1)	2.25 (0.85)	1.35 (0.49)	1.65 (0.77)	2.97 (0.65)					Usual Diet				26 (0.05)				
Boertsen et al. 2016 (Rice bran)		19 Adults with other health status (8M, 11 F)	NR		OP	Australia							NR	P	Supp	Y				NR		Neutral	4 wks	A+I	NR
	Intervention	10 Adults with other health status (4M,6F)		45.8 (14.3)			86.2 (14.2)	30.2 (4.2)	2.82 (0.85)	1.35 (0.28)	1.40 (0.91)	3.47 (0.75)					Cooked navy beans powder (35 g/day)	Extracted and made into a food	9		33 (6.96)				
	Control	9 Adults with other health status (4M, 5F)		45.6 (13.9)			86.8 (16.5)	30.5 (4.0)	3.21 (1.06)	1.37 (0.39)	1.82 (1.14)	4.03 (0.78)					heat-stabilized rice bran				35 (0.06)				
Cobiac et al. 1990		20 Hypercholesterolaemic (20M, 0F)	NR	NR	OP	Australia	NR	NR	3.57 (0.10)	1.50 (0.09)	1.50 (0.13)	4.14	NR	C	Supp	Y						Neutral	4 wks	I	N
	Intervention	20 Hypercholesterolaemic (20M, 0F)															Canned baked beans	Whole, canned, flavored	18.1	35 (13.58)	22.5 (3.88)				
	Control	20 Hypercholesterolaemic (20M, 0F)															Canned spaghetti			32.7 (12.86)	11 (0.02)				
Dorna et al. 2021 (1 cup)		66 Hypercholesterolaemic (32M, 41F)	NR	57.4 (9.9)	OP	Canada	81.8 (14.1)	29.9 (4.5)					NR	C (4wks)	Supp	Y						Neutral	4 wks	A+I	N
	Intervention	66 Hypercholesterolaemic (32M, 41F)							4.21 (0.73)	1.47 (0.41)	1.06 (0.54)	4.76 (0.81)					1 cup of canned beans	Whole, canned	13.7	24.6 (0.11)	31.6 (0.06)				

	Control	64 Hypercholesterolaemic (32M, 41F)								4.09 (0.72)	1.49 (0.4)	1.05 (0.53)	4.65 (0.80)						1 cup white rice			25.3 (0.11)	20.4 (0.04)								
Doma et al. 2021 (1/2 cup)		68 Hypercholesterolaemic (32M, 41F)	NR	56.1 (10.1)	OP	Canada	81.2 (15.3)	29.7 (4.9)						NR	C (4wks)	Supp	Y							Neutral	4 wks	A+I	N				
	Intervention	66 Hypercholesterolaemic (32M, 41F)								4.17 (0.74)	1.46 (0.41)	1.14 (0.57)	4.74 (0.74)						1/2 cup of canned beans	Whole, canned	6.86	24.9 (0.11)	27 (0.05)								
	Control	64 Hypercholesterolaemic (32M, 41F)								4.09 (0.72)	1.49 (0.4)	1.05 (0.53)	4.65 (0.80)						1 cup white rice			25.3 (0.11)	20.4 (0.04)								
Escobedo et al. 2021		20 Adults with OW/OB (11M, 9F)	NR	38.8 (12.0)	OP	Mexico	72.5 (12.6)	26.6 (3.9)							C (4wks)	Supp	Y							Neutral	4 wks	A	N				
	Intervention	20 Adults with OW/OB (11M, 9F)								2.04 (0.64)	1.06 (0.36)	1.62 (0.95)	2.79 (0.67)	0.77 (0.19)					Common bean baked snack	Whole, baked good	8.6	26 (0.11)	22.9 (0.04)								
	Control	20 Adults with OW/OB (11M, 9F)								2.20 (0.61)	1.07 (0.24)	1.58 (0.93)	2.93 (0.72)	0.81 (0.20)					Usual Diet			22 (0.10)	18.8 (0.04)								
Finley et al. 2007 (No MetS)		40 Absence of disease (20M, 20F)	NR		OP	USA								NR	P	Supp	Y					NR		Neutral	12 wks	A+I	N				
	Intervention	20 Absence of disease (10M, 10F)		46.8 (2.0)			79.4 (3.7)	28.2 (0.8)		2.71 (0.75)	1.36 (0.30)	0.86 (0.35)	3.19 (0.80)						1/2 cup (130g) of dried, cooked pinto beans	Whole, canned	10.43		20 (3.91)								
	Control	20 Absence of disease (10M, 10F)		48.5 (2.1)			80.5 (3.2)	28.6 (0.8)		2.85 (0.74)	1.49 (0.47)	0.91 (0.30)	3.43 (0.87)						Usual diet				19 (3.71)								
Finley et al. 2007 (Pre MetS)		40 Pre-MetS (20M, 20F)	NR		OP	USA								NR	P	Supp	Y					NR		Neutral	12 wks	A+I	Y				
	Intervention	20 Pre-MetS (10M, 10F)		50.7 (2.1)			87.9 (4.2)	30.6 (0.9)		3.34 (0.91)	1.05 (0.28)	1.59 (0.58)	4.23 (0.99)						1/2 cup (130g) of dried, cooked pinto beans	Whole, canned	10.43		20 (3.91)								
	Control	20 Pre-MetS (10M, 10F)		52.6 (2.1)			87.1 (3.7)	30.5 (0.8)		3.41 (0.83)	1.10 (0.34)	1.63 (0.62)	4.35 (0.94)						Usual diet				19 (3.71)								
Hodgson et al. 2010		74 Adults with OW/OB (26M, 48F)	NR		OP	Australia								NR	P	Supp	Y							Neutral	16 wks	A	N				
	Intervention	37 Adults with OW/OB (12M, 25F)		59.0 (7.4)			85.8 (11.2)	30.6 (3.6)		3.34 (0.92)	1.39 (0.33)	1.23 (0.34)	3.96 (0.72)						Lupin bread	Extracted and made into a food	NR	NR	NR								
	Control	37 Adults with OW/OB (14M, 23F)		55.4 96.6)			86.6 (14.5)	30.5 (3.4)		3.25 (0.91)	1.54 (0.34)	1.19 (0.33)	3.85 (0.69)						Control bread												
Jimenez-Cruz et al. 2004		8 Adults with T2DM	NR	51 (3)	OP	Mexico	70.9 (11.7)	30.7 (7.9)						NR	C (4 wks)	DA	Y				NR			Neutral	3 wks	A	N				
	Intervention	8 Adults with T2DM								5.02 (0.06)	0.88 (0.34)	1.71 (0.95)	5.53 (0.67)						Low GI diet	Whole, canned		20.00 (9.29)	53 (10.94)								
	Control	8 Adults with T2DM								4.27 (0.70)	0.98 (0.26)	1.85 (1.04)	4.98 (0.54)						High GI diet			20.00 (9.01)	30 (6.01)								
Mackay and Ball, 1992 (beans vs. High fibre oat bran)		39 Hypercholesterolaemic (22M, 17F)	NR	55.5 (7.6)	OP	New Zealand	83.1 (15.2)	29.1 (4.5)						NR	C	Supp	Y							Neutral	6 wks	A	NR				
	Intervention	39 Hypercholesterolaemic (22M, 17F)								3.67 (0.77)	1.24 (0.28)	1.32 (0.57)	4.30 (0.81)						80 g mixed cooked beans added to diet	Whole, canned	6.91	17.10 (9.00)	29 (6.78)								
	Control	39 Hypercholesterolaemic (22M, 17F)								3.73 (0.79)	1.26 (0.29)	1.34 (0.59)	4.36 (0.84)						55 g high-fibre oat bran added to their diet			20.84 (10.00)	28 (5.97)								
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran)		39 Hypercholesterolaemic (22M, 17F)	NR	55.4 (7.5)	OP	New Zealand	82.8 (15.0)	29.1 (4.5)						NR	C	Supp	Y							Neutral	6 wks	A	NR				
	Intervention	39 Hypercholesterolaemic (22M, 17F)								3.69 (0.78)	1.23 (0.29)	1.33 (0.57)	4.32 (0.82)						80 g mixed cooked beans added to diet	Whole, canned	6.91	17.10 (9.00)	29 (6.78)								
	Control	39 Hypercholesterolaemic (22M, 17F)								3.78 (0.81)	1.24 (0.30)	1.36 (0.58)	4.41 (0.85)						55 g low-fibre oat bran added to their diet			20.19 (10.00)	27 (5.94)								
Oosthuizen et al. 2000		22 Hypercholesterolaemic (22M, 0F)	NR	42.6 (10.4)	OP	South Africa	76.1 (7.3)	25.0 (1.9)							C (4 wks)	Supp	Y							Neutral	4 wks	A+I	N				
	Intervention	22 Hypercholesterolaemic (22M, 0F)								4.71 (0.67)	0.97 (0.12)	1.64 (1.22)	5.10 (0.45)	1.35 (0.15)					incorporation of 110 g/d of extruded dry beans in the form of baked products	Extracted and made into a food	24.5	22.4 (0.09)	24.6 (0.05)								
	Control	22 Hypercholesterolaemic (22M, 0F)								4.86 (0.44)	0.96 (0.19)	1.74 (0.92)	5.22 (0.34)	1.37 (0.24)					Usual diet			26.9 (0.12)	19.5 (0.04)								
Rebello et al. 2022		36 Adults with insulin resistance (8M, 28F)	NR		OP	USA								NR	P	Met	Y					NR		Neutral	8 wks	A+I	Unclear				
	Intervention	18 Adults with insulin resistance (4M, 14F)		52.2 (11.3)			89.6 (17.0)	31.4 (4.4)		3.10 (0.68)	1.22 (0.26)	1.14 (0.76)	3.65 (0.72)						diet high in pulses (beans)	Whole, canned	9.21		37.4 (6.65)								
	Control	18 Adults with insulin resistance (4M, 14F)		52.0 (11.8)			89.5 (16.3)	31.1 (4.4)		2.88 (0.68)	1.26 (0.26)	1.19 (0.76)	3.41 (0.72)						diet high in white potatoes (potato)				35.8 (6.36)								
Simpson et al. 1981 (IDDM)		9 Insulin dependent diabetics (4M, 5F)	NR	41.2 (14.8)	OP	UK	63.8 (11.0)	22.0 (3.6)	NR	NR	NR	NR		NR	C (6wks)	Supp	Y					NR		Neutral	6 wks	A+I	NR				
	Intervention	9 Insulin dependent diabetics (4M, 5F)																	high carbohydrate diet containing leguminous fibre	Whole, canned	NR		96.6 (19.32)								
	Control	9 Insulin dependent diabetics (4M, 5F)																	standard low carbohydrate diet				15 (0.03)								
Simpson et al. 1981 (NIDDM)		18 Non-insulin dependent diabetics (10M, 8F)	NR	59.2 (9.2)	OP	UK	78.6 (15.0)	30.3 (5.2)	NR	NR	NR	NR		NR	C (6wks)	Supp	Y					NR		Neutral	6 wks	A+I	NR				
	Intervention	18 Non-insulin dependent diabetics (10M, 8F)																	high carbohydrate diet containing leguminous fibre	Whole, canned	NR		96.6 (19.32)								

	Control	18 Non-insulin dependent diabetics (10M, 8F)																	standard low carbohydrate diet				15 (0.03)								
Winham et al. 2007a (black-eyed beans)		16 Insulin resistance (7M, 9F)	NIR	42.5 (11.8)	OP	USA	78.2 (17.8)	27.8 (5.6)							NR	C (2 wks)	Supp	Y									Neutral	8 wks	A+I	N			
	Intervention	16 Insulin resistance (7M, 9F)							3.34 (0.72)	1.29 (0.21)	1.76 (0.77)	4.01 (0.67)							black-eyes peas	Whole, canned	7.84	25 (11.13)	19 (3.76)								
	Control	16 Insulin resistance (7M, 9F)							3.36 (0.62)	1.37 (0.21)	1.63 (0.68)	3.98 (0.46)							canned North Pride brand sliced carrots			27 (10.98)	21 (3.79)								
Winham et al. 2007a (pinto beans)		16 Insulin resistance (7M, 9F)	NIR	40.9 (11.3)	OP	USA	79.6 (18.0)	28.1 (5.4)							NR	C (2 wks)	Supp	Y									Neutral	8 wks	A+I	N			
	Intervention	16 Insulin resistance (7M, 9F)							3.57 (0.83)	1.40 (0.31)	1.75 (0.81)	4.24 (0.62)							Pinto beans	Whole, canned	5.98	23 (10.12)	23 (4.50)								
	Control	16 Insulin resistance (7M, 9F)							3.36 (0.62)	1.37 (0.21)	1.63 (0.68)	3.98 (0.46)							canned North Pride brand sliced carrots			27 (10.98)	21 (3.79)								
Winham et al. 2007b		23 Hypercholesterolaemic (10M, 13F)	NIR	45.9 (2.2)	OP	USA	78.2 (3.6)	27.4 (0.9)							NR	C (2 wks)	Supp	Y									Neutral	8 wks	I	N			
	Intervention	23 Hypercholesterolaemic (10M, 13F)							3.49 (0.50)	1.50 (0.37)	1.57 (0.81)	4.09 (0.51)							Vegetarian baked bean treatment	Whole, canned, flavored	6.24	24 (10.35)	25.5 (4.89)								
	Control	23 Hypercholesterolaemic (10M, 13F)							3.47 (0.37)	1.50 (0.37)	1.46 (0.54)	4.01 (0.44)							control treatment (canned carrots			27 (11.45)	20.7 (3.90)								
Zhange et al. 2010 (IR)		28 Insulin resistance (28M, 0F)	NIR	47.2 (1.8)	OP	USA	81.2 (2.7)	30.1 (0.9)	**3.39 (0.91)**	**1.11 (0.26)**	**1.93 (0.94)**	**4.24 (0.93)**	NR	C (2-4 wks)	Met	Y											Neutral	4 wks	A	N			
	Intervention	28 Insulin resistance (28M, 0F)																	Legume enriched, high fiber, low GI diet	Whole, canned	20.79	26.67 (12)	42 (8.4)								
	Control	28 Insulin resistance (28M, 0F)																	healthy American diet			24.44 (11)	18 (3.6)								
Zhange et al. 2010 (IS)		36 Absence of disease (36M, 0F)	NIR	44.2 (1.5)	OP	USA	69.1 (2.0)	25.4 (0.6)	**3.29 (0.80)**	**1.22 (0.31)**	**1.22 (0.54)**	**3.83 (0.83)**	NR	C (2-4 wks)	Met	Y											Neutral	4 wks	A	N			
	Intervention	36 Absence of disease (36M, 0F)																	Legume enriched, high fiber, low GI diet	Whole, canned	20.79	26.67 (12)	42 (8.4)								
	Control	36 Absence of disease (36M, 0F)																	healthy American diet			24.44 (11)	18 (3.6)								
Lentils																																
Chamberlin et al. 2024		38 Adults with OW/OB (3M, 35F)	NIR		OP	USA	NR						NR	P	Supp	Y						NR	NR	Neutral	12 wks	A	N					
	Intervention	20 Adults with OW/OB (2M, 17F)		50.6 (11.5)				33.1 (7.6)	3.28 (0.64)	1.50 (0.40)	1.6 (0.7)	3.60 (0.7)							cooked lentil-based meals	Whole, canned, flavored	12.63								
	Control	18 Adults with OW/OB (2M, 18F)		43.2 (14.0)				35.9 (7.6)	2.85 (0.64)	1.20 (0.39)	1.7 (0.8)	3.20 (0.7)							refined-carbohydrate control diet											
Sharma et al. 2008		30 Adults with T2DM	NIR	50.2 (3.8)	OP	Iran	74.2 (15.6)	28.9 (4.1)					NR	C (3 wks)	DA	Y						NR		Neutral	6 wks	NR	N					
	Intervention	30 Adults with T2DM							3.73 (0.34)	1.20 (0.36)	2.52 (0.66)	4.70 (0.39)							Usual diet + 50 g cooked lentil and 6 g canola oil substitute of 30 g bread and 20 g cheese.	Whole, canned, flavored	4.52		28.6 (6.33)								
	Control	30 Adults with T2DM							3.68 (0.43)	1.26 (0.64)	2.64 (0.73)	4.76 (0.53)							Usual diet				23.3 (5.23)								
Stephen et al. 1995		9 Absence of disease (9M, 0F)	NIR	NR	OP	Canada	75.9 (1.9)	NR	NR	NR	NR	NR	NR	C	Met							NR	NR	Neutral	3 wks	A+I	N					
	Intervention	9 Absence of disease (9M, 0F)																	Western Diet + 130 g dry lentils/day	Whole, baked good	29.22								
	Control	9 Absence of disease (9M, 0F)																	Western Diet												
Chickpeas																																
Pittaway et al. 2006		47 Absence of disease (19M, 28F)	NIR	53.0 (9.8)	OP	Australia	79.3 (16.3)	27.6 (4.1)					NR	C	Supp	Y								Neutral	5 wks	I	N					
	Intervention	47 Absence of disease (19M, 28F)							3.71 (0.30)	1.39 (0.12)	1.46 (0.31)	4.36 (0.33)							Chickpea-supplemented diet	Mixed processing	23.52	32.45 (13.73)	28.4 (5.34)								
	Control	47 Absence of disease (19M, 28F)							3.89 (0.31)	1.41 (0.12)	1.50 (0.31)	4.57 (0.34)							Wheat-supplemented diet			32.47 (13.74)	29.3 (								
Dried peas																																
Bell et al. 2024 (peas)		110 Hypercholesterolaemic (37M, 73F)	NIR		OP	Canada							NR	P	Supp	Y						NR	NR	Neutral	6 wks	I	N					
	Intervention	56 Hypercholesterolaemic (20M, 36F)		55.3 (10.9)			78.3 (16.6)	27.9 (4.5)	3.68 (0.63)	1.48 (0.37)	1.60 (0.81)	4.38 (0.83)							120g/day cooked dried peas	Whole, canned, flavored	7.15								
	Control	54 Hypercholesterolaemic (17M, 37F)		54.3 (12.7)			75.9 (12.8)	27.1 (4.4)	3.81 (0.69)	1.52 (0.48)	1.65 (0.78)	4.55 (0.75)							110g/day cooked white rice												
Marinangeli and Jones. 2011 (whole pea flour)		23 Hypercholesterolaemic (7M, 16F)	NIR	50.2 (10.3)	OP	Canada	76.2 (13.4)	27.5 (3.9)					NR	C (4 wks)	Met	Y								Neutral	4 wks	I	N					
	Intervention	23 Hypercholesterolaemic (7M, 16F)							3.78 (0.62)	1.36 (0.38)	2.24 (1.06)	4.80 (0.61)							two-treatment muffins/day containing whole pea flour	Extracted and made into a food	11.01	25.10 (8.00)	18.8 (2.51)								
	Control	23 Hypercholesterolaemic (7M, 16F)							3.81 (0.62)	1.37 (0.34)	2.12 (1.01)	4.77 (0.62)							two-treatment muffins/day containing wheat flour			25.10 (8.00)	18.8 (2.51)								
Legume intervention																																
Hassanzadeh-Rostami et al. 2019		43 Adults with T2DM (12M, 32F)	NIR		OP	Iran							NR	P	DA	Y						NR		Neutral	8 wks	A	N					
	Intervention	20 Adults with T2DM (7M, 13F)		59.55 (5.96)			67.72 (11.16)	26.48 (3.15)	2.26 (0.69)	1.15 (0.28)	2.02 (1.58, 2.20)	2.99 (0.85)							2 servings of non-soy legume	Whole, canned	7.39		17.26 (3.68)								
	Control	23 Adults with T2DM (5M, 19F)		56.13 (7.19)			69.94 (9.58)	27.28 (3.40)	2.45 (0.61)	1.23 (0.33)	1.77 (1.40, 2.47)	3.22 (0.92)							2 servings of red meat				17.16 (3.65)								
Hosseinpour-Niazi et al. 2022 (T		150 Adults with T2DM (63M, 87F)	NIR		OP	Iran							NR	P	DA	Y						NR		Negative	16 wks	A		Mixed Medication				
	Intervention	75 Adults with T2DM (30M, 45F)		55.3 (8.1)			82.4 (12.7)	30.8 (3.8)	2.60 (0.72)	1.72 (0.43)	1.72 (0.91)	3.98 (0.92)							Legume-based DASH diet	Whole, canned	6.16		39.3 (0.07)								

	Control	75 Adults with T2DM (33M, 42F)			55.1 (6.7)				83.1 (13.7)	31.2 (3.7)	2.57 90.69)	1.70 (0.45)	1.70 (0.89)	3.96 (0.93)					DASH diet					31.6 (0.06)							
Hosseinpour-Niazi et al. 2022 CT + TT		150 Adults with T2DM (63M, 87F)	NR			OP	Iran								NR	P	DA	Y				NR				Negative	16 wks	A	Mixed Medication
	Intervention	75 Adults with T2DM (33M, 42F)			55.6 (7.1)				82.7 (11.7)	30.6 (3.5)	2.74 (0.72)	1.67 (0.41)	1.80 (0.94)	4.10 (0.93)					Legume-based DASH diet	Whole, canned	6.16			39.3 (0.07)							
	Control	75 Adults with T2DM (33M, 42F)			55.5 (6.3)				82.2 (12.1)	30.2 (3.1)	2.72 (0.74)	1.66 (0.42)	1.79 (0.92)	4.08 (0.94)					DASH diet					31.6 (0.06)							
Wu et al. 2025		117 Adults with Pre-Diabetes (47M, 70F)	NR			OP	Singapore								NR	P	Supp	Y								Negative	16 wks	A+I	NR
	Intervention	57 Adults with Pre-Diabetes (23M, 34F)			55.3 (8.1)				64.53 (1.17)	24.27 (0.33)	3.28 (0.64)	1.50 (0.40)	1.60 (0.70)	4.50 (0.73)					Legume-based diet	Whole, canned, flavored	16.07	13.7 (8.80)		35.44 (10.12)							
	Control	60 Adults with Pre-Diabetes (24M, 36F)			55.1 (6.7)				63.31 (1.18)	24.17 (0.31)	2.85 (0.64)	1.20 (0.20)	1.70 (0.80)	4.40 (0.73)					usual diet			13.63 (8.13)		14 (3.71)							
Mixed sources																															
Abeysekara et al. 2012		87 Absence of disease (30M, 57F)	NR		53.7 (10.2)	OP	Canada		89.9 (13.9)	31.0 (3.3)					NR	C (1 month)	Supp	Y								Neutral	8 wks	A+I	N
	Intervention	87 Absence of disease (30M, 57F)									2.93 (0.84)	1.18 (0.49)	0.92 (0.95)	3.39 (0.74)					two servings daily of beans, chickpeas, peas or lentils	Mixed processing	20.54	21 (0.10)		30 (0.06)							
	Control	87 Absence of disease (30M, 57F)									2.96 (0.86)	1.18 (0.51)	0.89 (0.82)	3.29 (0.76)					Usual Diet			21 (0.11)		22 (0.05)							
Allizadeh et al. 2014		34 Adults with OW/OB (0M, 34F)	NR		45.1 (8.1)	OP	Iran		73.4 (11.8)	27.8 (3.5)	NR			NR	NR	P	DA	Y					NR		NR	Negative	6 wks	A	N
	Intervention	17 Adults with OW/OB (0M, 17F)			44.8 (8.5)				74.0 (13.0)	28.2 (3.6)		1.15 (0.13)	1.81 (0.61)						Hypocaloric diet enriched in legumes	Whole, canned	17.25										
	Control	17 Adults with OW/OB (0M, 17F)			45.3 (7.9)				72.7 (10.7)	27.5 (3.5)		1.16 (0.13)	1.81 (0.58)						Hypocaloric diet without legumes											
Duane et al. 1997		9 Absence of disease (9M, 0F)	NR		58 (41,78)	IP	USA	NR		28.0 (22.1-38.9)	NR	NR	NR	NR	NR	C	Met	Y					NR			Neutral	6.5 wks	A	NR
	Intervention	9 Absence of disease (9M, 0F)																	Usual Diet with 120 gm mixed legumes	Mixed processing	23.46			24.1 (4.82)							
	Control	9 Absence of disease (9M, 0F)																	Usual Diet					19.1 (0.04)						
Gravel et al. 2010		114 Pre-MetS (0M, 114F)	NR		51.1 (7.1)	OP	Canada	76.6 (14.3)	27.2 (3.9)							P	Supp	Y								Neutral	16 wks	I	N
	Intervention	60 Pre-Mets (0M, 60F)			52.5 (7.0)			76.1 (12.1)	27.2 (3.6)	3.53 (0.78)	1.34 (0.31)	1.57 (0.62)	4.51 (0.90)	1.00 (0.18)					experimental meals (5 meals weekly including 750 ml of pulses)	Mixed processing	7.39	21.8 (11.23)		22.9 (5.24)							
	Control	54 Pre-MetS (0M, 54F)			50.0 (7.0)			77.1 (16.0)	27.2 (4.2)	3.46 (0.81)	1.33 (0.31)	1.61 (0.63)	4.47 (0.93)	0.98 (0.19)					control meals (5 meals weekly without pulses)			20.5 (11.29)		18.2 (0.04)							
Hosseinpour-Niazi et al. 2015		31 Adults with T2DM (7M, 24F)	NR		58.1 (6.0)	OP	Iran								NR	C (4 wks)	DA	Y								Neutral	8 wks	A	Unclear
	Intervention	31 Adults with T2DM (7M, 24F)							27.8 (0.6)	2.59 (0.68)	1.22 (0.24)	1.7 (0.55)	3.29 (0.76)						Legume-based diet	Whole, canned	7.39	16.01 (7.1)		27.5 (5.42)							
	Control	31 Adults with T2DM (7M, 24F)							27.7 (0.6)	2.53 (0.65)	1.26 (0.24)	1.63 (0.49)	3.38 (0.74)						Usual Diet (legume-free)			19.21 (8.4)		27.5 (5.34)							
Iqtidsham-Ul-Haq et al. 2024 (Normal)		20 Absence of disease (10M, 10F)	NR		30 (20,40)	OP	Pakistan	NR		NR					NR	P	Supp	Y					NR		NR	Neutral	4 wks	NR	N
	Intervention	10 Absence of disease (5M, 5F)									2.44 (0.48)	1.01 (0.20)	1.37 (0.27)	4.47 (0.66)					pulses-supplemented "designer biscuits"	Extracted and made into a food	1.76										
	Control	10 Absence of disease (5M, 5F)									2.46 (0.48)	1.01 (0.20)	1.37 (0.27)	4.46 (0.74)					Usual Diet											
Iqtidsham-Ul-Haq et al. 2024 (Diabetic)		20 Adults with T2DM (10M, 10F)	NR		30 (20,40)	OP	Pakistan	NR		NR					NR	P	Supp	Y					NR		NR	Neutral	4 wks	NR	N
	Intervention	10 Adults with T2DM (5M, 5F)									3.21 (0.38)	0.86 (0.10)	1.65 (0.19)	5.81 (0.49)					pulses-supplemented "designer biscuits"	Extracted and made into a food	1.76										
	Control	10 Adults with T2DM (5M, 5F)									3.24 (0.38)	0.88 (0.10)	1.63 (0.19)	5.78 (0.48)					Usual Diet											
Jenkins et al. 2012		121 Adults with T2DM (61M, 60F)	NR		58.3 (8.7)	OP	Canada	80.3 (13.7)	28.3 (3.9)						NR	P	DA	Y								Neutral	12 wks	A+I	Mixed Medication
	Intervention	60 Adults with T2DM (32M, 28F)			58.0 (9.2)			81.7 (14.5)	28.6 (4.0)	2.17 (0.77)	1.11 (0.31)	1.68 (1.07)	2.97 (0.79)						low-GI legume diet	Whole, canned	15.45	13.50 (7.9)		39.37 (10.24)							
	Control	61 Adults with T2DM (29M, 32F)			58.5 (8.3)			80.9 (13.2)	28.5 93.8)	2.35 (1.03)	1.22 (0.15)	1.40 (0.92)	3.00 (0.84)						high wheat fiber diet			14.05 (8.7)		26.90 (7.4)							
Kazemi et al. 2018		61 Adults with polycystic ovary syndrome (0M, 61F)	NR		38.3 (9.4)	OP	Canada	77.9 (12.5)	29.6 (3.2)						NR	P	Supp	Y								Neutral	16 wks	A+I	N
	Intervention	31 Adults with polycystic ovary syndrome (0M, 31F)			39.2 (9.4)			79.2 (12.8)	29.8 (3.4)	2.9 (0.4)	1.3 (0.3)	1.5 (0.8)	3.7 (0.74)						Low-glycemic index pulse-based diet	Whole, canned	25.92	14 (6.3)		33.3 (6.66)							
	Control	30 Adults with polycystic ovary syndrome (0M, 30F)			37.3 99.4)			76.6 (12.2)	29.3 (3.0)	2.6 (0.7)	1.3 (0.4)	1.3 (0.7)	3.1 (0.63)						Therapeutic Lifestyle Changes Diet			17.4 (7.83)		24.5 (0.05)							
Mizerbman et al. 2020		5 Absence of disease (0M, 5F)	NR		22.06 (6.12)	OP	Canada	61.5 (8.4)	NR	NR			NR	NR	NR	C (2 wks)	Met	Y					NR		NR	Neutral	4 wks	I	NR
	Intervention	5 Absence of disease (0M, 5F)										0.8 (0.6)							pulse-based diet	Mixed processing	21.28										
	Control	5 Absence of disease (0M, 5F)										1.2 (0.2)							Usual diet											
Mizerbman et al. 2020		5 Absence of disease (5M, 0F)	NR		22.06 (6.12)	OP	Canada	70.5 (10.8)	NR	NR			NR	NR	NR	C (2 wks)	Met	Y					NR		NR	Neutral	4 wks	I	NR
	Intervention	5 Absence of disease (5M, 0F)										1.2 (0.4)							pulse-based diet	Mixed processing	21.28										
	Control	5 Absence of disease (5M, 0F)										1.3 (0.3)							Usual diet											
Saraf-Bank et al. 2016		26 Absence of disease (12M, 14F)	NR		50.5 (10.7)	OP	Iran	79.1 (13.1)	29.4 93.8)						NR	C (2 wks)	Supp	Y								Neutral	6 wks	A	Mixed Medication
	Intervention	26 Absence of disease (12M, 14F)			51.2 (11.3)			80.4 (15.3)	29.7 (4.4)	2.98 (0.11)		1.20 (0.03)	1.55 (0.14)	3.65 (0.13)					Legume-enriched diet	Whole, dried	8.21	10.68 (0.05)		38.44 (0.08)							

	Control	26 Absence of disease (12M, 14F)		49.7 (10.4)			77.6 (10.0)	29.0 (3.0)	3.10 (0.11)	1.22 (0.03)	1.49 (0.10)	3.74 (0.13)						Usual diet			10.49 (0.05)	12.31 (0.07)							
Tonstad et al. 2016	Intervention	173 Adults with mixed health status (45M, 128F)	NR	57.3 (8.5)	OP	USA	79.2 (14.2)	28.4 (4.1)					NR	P	DA	Y								Neutral	16 wks	A+I	NR			
		91 Adults with mixed health status (20M, 71F)		56.6 (8.6)			78.7 (14.5)	28.2 (4.2)	3.1 (0.8)	1.3 (0.3)	1.6 (0.8)	3.6 (0.8)						high-fibre bean-rich diet	Whole, canned	25.35	14.1 (8.2)	42.20 (11.34)							
	Control	82 Adults with mixed health status (25M, 57F)		58.1 (8.3)			79.8 (14.0)	28.7 (4.0)	3.2 (0.8)	1.3 (0.3)	1.5 (0.9)	3.6 (0.8)						low carbohydrate diet			23.8 (13)	17.3 (0.04)							
Wiebe et al. 1984		8 Absence of disease (8M, 0F)	NR	21.0 (18, 27)	OP	Canada	67.0 (5.4)				NR	NR	NR	C	Met						NR	NR	Neutral	3 wks	A	NR			
	Intervention	8 Absence of disease (8M, 0F)							2.12 (0.16)	1.09 (0.05)								Plant protein diet	Mixed processing	10.85									
	Control	8 Absence of disease (8M, 0F)							2.12 (0.28)	1.24 (0.06)								Animal protein diet										

%E=percentage of total energy intake; A=agency funding; ApoB=apolipoprotein B; BMI=body mass index; BW=body weight; C=crossover trial; d=day; DA=dietary advice; DASH=dietary approaches to stop hypertension; F=female; GI=glycemic index; HDL=high-density lipoprotein cholesterol; I=industry funding; IDDM=insulin-dependent diabetes mellitus; IP=in-patient setting; IR=insulin-resistance; IS=insulin-sensitive; LDL=low-density lipoprotein cholesterol; M=male; Met=metabolic diet; MetS=metabolic syndrome; N=no; NIDDM=non-insulin dependent diabetes mellitus; NR=not reported; OP=out-patient setting; OW/OB= overweight/obese body mass index; P=parallel trial; SD=standard deviation; SFA=saturated fatty acid; Supp=supplemented diet; T2DM=type 2 diabetes mellitus; TG=triglyceride; UK=United Kingdom; USA=United States of America; wk=week; Y=yes;

[a] Metabolic feeding control included provision of all study foods, supplement feeding control included provision of study supplements only, and dietary advice included dietary counselling without the provision of any dietary foods or supplements.

[b] Positive energy balance included interventions designed to consume excess calories on top of a baseline diet. Negative energy balance included interventions designed to create a calorie deficit compared to the baseline diet. Neutral energy balance included interventions designed to continue habitual caloric intake.

[c] Agency funding included government, not-for-profit health agencies or University sources.

[d] Unclear medication use indicates that the publication reported general medication exclusions or inclusions, but it was unclear if any of the participants themselves were on lipid medications.

Table S6. Sensitivity analyses of the use of fixed effects meta-analysis in the primary analysis of the effect of whole dietary pulses on blood lipids

Outcome (units) and Pulse Source	MD (95% CI), P_{MD} I^2, P_Q*	
	Random effects	Fixed effects
LDL-C (mmol/L)	**-0.14 [-0.19, -0.08], P_{MD} < 0.001 I^2=57.32%, P_Q<0.001**	**-0.09 [-0.11, -0.06], P_{MD} < 0.001 I^2=57.32%, P_Q < 0.001**
Beans	-0.17 [-0.26, -0.07], I^2=61.83%, P_Q<0.001	-0.14 [-0.19, -0.08] I^2= 61.83%, P_Q = 0.001
Lentils	-0.09 [-0.31,0.14], I^2=68.86%, P_Q=0.040	0.01 [-0.05, 0.06] I^2= 68.86%, P_Q = 0.040
Chickpeas	-0.18 [-0.35, -0.01], I^2= -, P_Q= -	-0.18 [-0.35, -0.01] I^2= -, P_Q = -
Dried peas	-0.07 [-0.33, 0.18], I^2=5.57%, P_Q=0.303	-0.08 [-0.33, 0.17] I^2= 5.57%, P_Q = 0.300
Legume intervention	-0.13 [-0.23, -0.03], I^2=0.00%, P_Q=0.995	-0.13 [-0.23, -0.03] I^2= 0%, P_Q = 1.00
Mixed sources	-0.13 [-0.22, -0.05], I^2=41.26%, P_Q=0.074	-0.11 [-0.16, -0.05] I^2= 41.26%, P_Q = 0.070
Non-HDL-C (mmol/L)	**-0.22 [-0.30, -0.14], P_{MD} < 0.001 I^2=71.35%, P_Q<0.001**	**-0.17 [-0.21, -0.13], P_{MD} < 0.001 I^2=71.35%, P_Q < 0.001**
Beans	-0.24 [-0.36, -0.11], I^2=76.29%, P_Q<0.001	-0.15 [-0.20, -0.09] I^2= 78.29%, P_Q <0.001
Lentils	-0.13 [-0.35, 0.09], I^2=49.51%, P_Q=0.138	-0.18 [-0.32, 0.04] I^2= 49.51%, P_Q = 0.140
Chickpeas	-0.21 [-1.24, 0.82], I^2= -, P_Q= -	-0.21 [-1.24, 0.82] I^2= -, P_Q = -
Dried peas	-0.07 [-0.31, 0.17], I^2=0.00%, P_Q=0.371	-0.07 [-0.31, 0.17] I^2= 0.00%, P_Q = 0.370
Legume intervention	-0.19 [-0.31, -0.07], I^2=0.00%, P_Q=0.448	-0.19 [-0.31, -0.07] I^2= 0.00%, P_Q = 0.450
Mixed sources	-0.27 [-0.43, -0.10], I^2=76.22%, P_Q<0.001	-0.22 [-0.30, -0.14] I^2= 76.22%, P_Q <0.001
ApoB (g/L)**	**NA**	**-0.08 [-0.13, -0.03], P_{MD} < 0.001 I^2=93.41%, P_Q < 0.001**
Beans**	NA	-0.13 [-0.19, -0.07] I^2= 95.61%, P_Q <0.001
Mixed sources**	NA	0.02 [-0.06, 0.10] I^2= -, P_Q = -
HDL-C (mmol/L)	**-0.03 [-0.05, -0.01] P_{MD} =0.005 I^2=55.39%, P_Q<0.001**	**-0.02 [-0.03, -0.01], P_{MD} < 0.001 I^2=55.39%, P_Q < 0.001**
Beans	-0.05 [-0.07, -0.03], I^2=0.00%, P_Q=0.709	-0.05 [-0.07, -0.03] I^2= 0%, P_Q =0.710
Lentils	-0.05 [-0.20, 0.11], I^2=85.67%, P_Q<0.001	-0.02 [-0.49, 0.03] I^2= 85.67%, P_Q < 0.001
Chickpeas	-0.02 [-0.49, 0.45], I^2= -, P_Q= -	-0.02 [-0.49, 0.45] I^2= -, P_Q = -
Dried peas	-0.04 [-0.20, 0.11], I^2=0.00%, P_Q=0.408	-0.04 [-0.20, 0.11] I^2= 0.00%, P_Q =0.41
Legume intervention	0.02 [-0.09, 0.04], I^2=60.96%, P_Q=0.053	-0.00 [-0.03, 0.02] I^2= 60.96%, P_Q =0.053
Mixed sources	0.02 [-0.03, 0.07] I^2=78.04%, P_Q<0.001	-0.02 [-0.03, -0.01] I^2= 78.04%, P_Q <0.001
TG (mmol/L)	**-0.02 [-0.05, 0.02], P_{MD} = 0.356**	**-0.02 [-0.05, 0.02], P_{MD} = 0.356**

	I^2=0.00%, P_Q=0.554	**I^2=0.18%, P_Q =0.468**
Beans	0.00 [-0.09, 0.15], I^2=0.00%, P_Q=0.64	0.00 [-0.05, 0.05] I^2= 0%, P_Q =0.640
Lentils	0.03 [-0.09, 0.15], I^2=0.00%, P_Q=0.588	0.03 [-0.09, 0.15] I^2= 0%, P_Q =0.590
Chickpeas	-0.04 [-0.78, 0.70], I^2= -, P_Q= -	-0.04 [-0.78, 0.70] I^2= -, P_Q = -
Dried peas	-0.04 [-0.36, 0.27], I^2=0.00%, P_Q=0.517	-0.04 [-0.36, 0.27] I^2= 0%, P_Q =0.52
Legume intervention	0.03 [-0.19, 0.25], I^2=36.28%, P_Q=0.194	-0.03 [-0.13, 0.19] I^2= 36.28%, P_Q =0.190
Mixed sources	-0.05 [-0.12, 0.02], I^2=22.97%, P_Q=0.225	-0.06 [-0.12, 0.00] I^2= 22.97%, P_Q =0.220

There was no interaction by pulse type (p=0.976), however beans represented >50% (57%) of the overall weight in the analysis, suggesting a potential influence of pulse type. Therefore, sensitivity analysis was conducted for each pulse type.

*The Cochran Q statistic and the I^2 statistic were used to assess and quantify heterogeneity, where $I^2 \geq 50\%$ and $P_Q < 0.10$ represent substantial heterogeneity (24).

**As there were fewer than 5 trials, a fixed effects model was the primary model for the analysis.

ApoB= apolipoprotein B; CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol; TG=triglyceride

Table S7. Sensitivity analyses of the use of correlation coefficients of 0.25 and 0.75 for crossover trials in the primary analysis of the effect of whole dietary pulses on blood lipids

	MD (95% CI), P_{MD} I^2, P_Q*		
	Correlation coefficient used in the primary analysis	Correlation coefficient used in the sensitivity analyses	
Outcome (units) and Pulse Source (no. crossover trial comparisons/total)	**0.5**	**0.25**	**0.75**
LDL-C (mmol/L) (27/49)	**-0.14 [-0.19, -0.08], P_{MD} < 0.001 I^2=57.32%, P_Q<0.001**	**-0.14 [-0.20, -0.09], P_{MD} < 0.001 I^2=48.09%, P_Q < 0.001**	**-0.13 [-0.19, -0.08], P_{MD} < 0.001 I^2=73.97%, P_Q < 0.001**
Beans (18/28)	-0.17 [-0.26, -0.07], I^2=61.83%, P_Q<0.001	-0.17 [-0.27, -0.08] I^2= 51.14%, P_Q = 0.001	-0.17 [-0.28, -0.06] I^2= 80.10%, P_Q <0.001
Lentils (2/3)	-0.09 [-0.31,0.14], I^2=68.86%, P_Q=0.040	-0.09 [-0.33, 0.15 I^2= 68.32%, P_Q = 0.043	-0.08 [-0.28, 0.13] I^2= 69.41%, P_Q = 0.038
Chickpeas (1/1)	-0.18 [-0.35, -0.01], I^2= -, P_Q= -	-0.18 [-0.35, -0.01] I^2= -, P_Q = -	-0.18 [-0.35, -0.01] I^2= -, P_Q = -
Dried peas (1/2)	-0.07 [-0.33, 0.18], I^2=5.57%, P_Q=0.303	-0.10 [-0.36, 0.16] I^2= 0%, P_Q = 0.375	-0.03 [-0.31, 0.26] I^2= 38.19%, P_Q = 0.203
Legume intervention (0/4)	-0.13 [-0.23, -0.03], I^2=0.00%, P_Q=0.995	-	-
Mixed sources (5/11)	-0.13 [-0.22, -0.05], I^2=41.26%, P_Q=0.074	-0.14 [-0.22, -0.06] I^2= 37.97%, P_Q = 0.096	-0.12 [-0.21, -0.04] I^2= 51.95%, P_Q = 0.022
Non-HDL-C (mmol/L) (29/51)	**-0.22 [-0.30, -0.14], P_{MD} < 0.001 I^2=71.35%, P_Q<0.001**	**-0.21 [-0.29, -0.13], P_{MD} < 0.001 I^2=62.20%, P_Q < 0.001**	**-0.24 [-0.33, -0.15], P_{MD} < 0.001 I^2=83.51%, P_Q < 0.001**
Beans (18/28)	-0.24 [-0.36, -0.11], I^2=76.29%, P_Q<0.001	-0.22 [-0.34, -0.09] I^2= 66.08%, P_Q <0.001	-0.26 [-0.39, -0.13] I^2= 87.62%, P_Q <0.001
Lentils (2/3)	-0.13 [-0.35, 0.09], I^2=49.51%, P_Q=0.138	-0.13 [-0.36, 0.10] I^2= 41.94%, P_Q = 0.180	-0.14 [-0.34, 0.06] I^2= 60.72%, P_Q = 0.078
Chickpeas (1/1)	-0.21 [-1.24, 0.82], I^2= -, P_Q= -	-0.21 [-1.47, 1.05] I^2= -, P_Q = -	-0.21 [-0.94, 0.52] I^2= -, P_Q = -
Dried peas (1/2)	-0.07 [-0.31, 0.17], I^2=0.00%, P_Q=0.371	-0.09 [-0.36, 0.18] I^2= 0.00%, P_Q = 0.420	-0.04 [-0.23, 0.16] I^2= 3.05%, P_Q =0.310
Legume intervention (0/4)	-0.19 [-0.31, -0.07], I^2=0.00%, P_Q=0.448	-	-
Mixed sources (7/13)	-0.27 [-0.43, -0.10], I^2=76.22%, P_Q<0.001	-0.26 [-0.42, -0.09] I^2= 72.43%, P_Q <0.001	-0.27 [-0.45, -0.09] I^2= 83.21%, P_Q <0.001
ApoB (g/L) (2/3)	**-0.08 [-0.13, -0.03], P_{MD} <0.001 I^2=95.61%, P_Q<0.001**	**-0.06 [-0.12, 0.00], P_{MD} <0.001 I^2=89.08%, P_Q < 0.001**	**-0.08 [-0.11, 0.04], P_{MD} <0.001 I^2=97.12%, P_Q < 0.001**
Beans (2/2)	-0.13 [-0.19, 0.07], I^2=95.61%, P_Q<0.001	-0.14 [-0.22, -0.05] I^2= 935%, P_Q <0.001	-0.10 [-0.13, 0.06] I^2= 97.12%, P_Q <0.001
Mixed sources (0/1)	0.02 [-0.06, 0.10] I^2= -, P_Q= -	-	-
HDL-C (mmol/L) (29/52)	**-0.03 [-0.05, -0.01] P_{MD} =0.005 I^2=55.39%, P_Q<0.001**	**-0.03 [-0.05, -0.01], P_{MD} = 0.005 I^2=51.30%, P_Q < 0.001**	**-0.03 [-0.05, -0.01], P_{MD} = 0.006 I^2=63.07%, P_Q < 0.001**
Beans (18/28)	-0.05 [-0.07, -0.03], I^2=0.00%, P_Q=0.709	-0.05 [-0.08, -0.03] I^2= 0%, P_Q =0.848	-0.05 [-0.07, -0.03] I^2= 12.99 %, P_Q =0.270
Lentils (2/3)	-0.05 [-0.20, 0.11], I^2=85.67%, P_Q<0.001	-0.05 [-0.21, 0.11] I^2= 83.93%, P_Q = 0.002	-0.04 [-0.18, 0.10] I^2= 87.45%, P_Q <0.001
Chickpeas (1/1)	-0.02 [-0.49, 0.45], I^2= -, P_Q= -	-0.02 [-0.59, 0.55] I^2= -, P_Q = -	-0.02 [-0.35, 0.31] I^2= -, P_Q = -
Dried peas (1/2)	-0.04 [-0.20, 0.11], I^2=0.00%, P_Q=0.408	-0.06 [-0.22, 0.11] I^2= 0.00%, P_Q =0.456	-0.03 [-0.16, 0.11] I^2= 0.00%, P_Q =0.345
Legume intervention (0/4)	0.02 [-0.09, 0.04],	-	-

	I^2=60.96%, P_Q=0.053		
Mixed sources (7/14)	0.02 [-0.03, 0.07] I^2=78.04%, P_Q<0.001	0.02 [-0.03, 0.07] I^2= 75.97%, P_Q <0.001	0.03 [-0.03, 0.08] I^2= 81.39%, P_Q <0.001
TG (mmol/L) (26/49)	**-0.02 [-0.05, 0.02], P_{MD} = 0.356 I^2=0.00%, P_Q=0.554**	**-0.02 [-0.06, 0.02], P_{MD} = 0.412 I^2=0.00%, P_Q =0.733**	**-0.02 [-0.06, 0.02], P_{MD} =0.415 I^2=22.46%, P_Q =0.086**
Beans (18/28)	0.00 [-0.09, 0.15], I^2=0.00%, P_Q=0.64	0.01 [-0.05, 0.07] I^2= 0%, P_Q =0.846	-0.02 [-0.08 0.04] I^2= 29.58%, P_Q =0.073
Lentils (2/3)	0.03 [-0.09, 0.15], I^2=0.00%, P_Q=0.588	0.04 [-0.10, 0.17 I^2= 0%, P_Q =0.669	0.03 [-0.06, 0.11] I^2= 0%, P_Q =0.413
Chickpeas (1/1)	-0.04 [-0.78, 0.70], I^2= -, P_Q= -	-0.04 [-0.84, 0.76] I^2= -, P_Q = -	-0.04 [-0.72, 0.64] I^2= -, P_Q = -
Dried peas (1/2)	-0.04 [-0.36, 0.27], I^2=0.00%, P_Q=0.517	-0.03 [-0.36, 0.31] I^2= 0%, P_Q =0.575	-0.08 [-0.35, 0.19] I^2= 0%, P_Q =0.428
Legume intervention (0/4)	0.03 [-0.19, 0.25], I^2=36.28%, P_Q=0.194	-	-
Mixed sources (4/11)	-0.05 [-0.12, 0.02], I^2=22.97%, P_Q=0.225	-0.05 [-0.12, 0.02] I^2= 21.45%, P_Q =0.239	-0.04 [-0.11, 0.03] I^2= 28.60%, P_Q =0.173

There was no interaction by pulse type (p=0.976), however beans represented >50% (57%) of the overall weight in the analysis, suggesting a potential influence of pulse type. Therefore, sensitivity analysis was conducted for each pulse type.

*The Cochran Q statistic and the I^2 statistic were used to assess and quantify heterogeneity, where $I^2 \geq 50\%$ and $P_Q < 0.10$ represent substantial heterogeneity (24).

ApoB= apolipoprotein B; CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol; TG=triglyceride

Table S8. GRADE assessment of certainty of evidence for the effect of whole dietary pulses on blood lipids

Outcome, pulse source and trial (N)	Design	Quality assessment							Effect (MD [95% CI], P_{MD})	Quality[a]	Interpretation of magnitude of effect[b]
		Downgrades					Upgrades				
		Study limitations (Risk of Bias**)	Inconsistency	Indirectness	Imprecision	Publication bias	Dose response				
LDL-C (mmol/L)											
Total pulse type (n=49)	Randomized trials	Not serious	Not serious[1]	Not serious[2]	Serious[3]	None[4]	None	↓	-0.14 [-0.19, -0.08], P<0.001	⊕⊕⊕◯ Moderate	Small important
Beans (n=28)	Randomized trials	Not serious	Not serious[5]	Not serious	Serious[3]	None[6]	Linear DR (up to 1 cup)[7]	↓	-0.17 [-0.26, -0.07], P<0.001 **Beta -0.25 mmol/L (95% CI: -0.48, -0.02) per ½ cup serving of beans up to 1 cup, P=0.030**	⊕⊕⊕⊕ High	Small important
Lentils (n=3)	Randomized trials	Not serious	Serious[8]	Serious[9]	Serious[3]	None[10]	None[11]	↔	-0.09 [-0.31, 0.14], P=0.453	⊕◯◯◯ Very Low	No effect
Chickpeas (n=1)	Randomized trials	Not serious	Not serious	Very serious[12]	Serious[3]	None[10]	None[11]	↓	-0.18 [-0.35, -0.01], P=0.043	⊕◯◯◯ Very Low	Small important
Dried peas (n=2)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.07 [-0.33, 0.18], P=0.574	⊕◯◯◯ Very Low	No effect

Legume intervention (n=4)	Randomized trials	Not serious	Not serious	Serious[12]	Serious[3]	None[10]	None[11]	↓	-0.13 [-0.23, -0.03], P=0.011	⊕⊕◯◯ Low	Small important
Mixed sources (n=11)	Randomized trials	Not serious	Not serious	Not serious	Serious[3]	None	None	↓	-0.13 [-0.22, -0.05], P=0.001	⊕⊕⊕◯ Moderate	Small important
Non-HDL-C (mmol/L)											
Total pulse type (n=51)	Randomized trials	Not serious	Serious[13]	Not serious[2]	Not serious	None[14]	None	↓	-0.22 [-0.30, -0.14], P<0.001	⊕⊕⊕◯ Moderate	Moderate
Beans (n=28)	Randomized trials	Not serious	Serious[15]	Not serious	Not serious	None[16]	Linear DR (up to 1 cup)[17]	↓	-0.24 [-0.36, -0.11], P<0.001 **Beta -0.45 mmol/L (95% CI: -0.71, -0.18) per ½ cup serving of beans up to 1 cup, P<0.001**	⊕⊕⊕⊕ High	Moderate
Lentils (n=3)	Randomized trial	Not serious	Not serious	Very serious9	Serious[3]	None[10]	None[11]	↔	-0.13 [-0.35, 0.09], P=0.234	⊕◯◯◯ Very Low	No effect
Chickpeas (n=1)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.21 [-1.24, 0.82], P=0.690	⊕◯◯◯ Very Low	No effect
Dried peas (n=2)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.07 [-0.31, 0.17], P=0.576	⊕◯◯◯ Very Low	No effect

Legume intervention (n=4)	Randomized trials	Not serious	Not serious	Serious[12]	Serious[3]	None[10]	None[11]	↓	-0.19 [-0.31, -0.07], P=0.002	⊕⊕◯◯ Low	Small important
Mixed sources (n=13)	Randomized trials	Not serious	Serious[18]	Not serious	Not serious	None[19]	None	↓	-0.27 [-0.43, -0.10], P=0.002	⊕⊕⊕◯ Moderate	Moderate
apoB (g/L)											
Total pulse type (n=3)	Randomized trials	Not serious	Serious[20]	Very serious[9]	Serious[3]	None[10]	None[11]	↓	-0.08 [-0.13, -0.03], P<0.001	⊕◯◯◯ Very Low	Moderate
Beans (n=2)	Randomized trials	Not serious	Serious[21]	Very serious[9]	Serious[3]	None[10]	None[11]	↓	-0.13 [-0.19, -0.07], P<0.001	⊕◯◯◯ Very Low	Moderate
Mixed sources (n=1)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	0.02 [-0.06, 0.10], P=0.643	⊕◯◯◯ Very Low	No effect
HDL-C (mmol/L)											
Total pulse type (n=52)	Randomized trials	Not serious	Not serious[22]	Not serious[2]	Not serious	None	None[23]	↓	-0.03 [-0.05, -0.01], P=0.005	⊕⊕⊕⊕ High	Trivial
Beans (n=28)	Randomized trials	Not serious	Not serious	Not serious	Not serious	None	None	↓	-0.05 [-0.07, -0.03], P<0.001	⊕⊕⊕⊕ High	Trivial
Lentils (n=3)	Randomized trial	Not serious	Serious[24]	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.05 [-0.20, 0.11], P=0.548	⊕◯◯◯ Very Low	No effect
Chickpeas (n=1)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.02 [-0.49, 0.45], P=0.933	⊕◯◯◯ Very Low	No effect
Dried peas (n=2)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.04 [-0.20, 0.11], P=0.568	⊕◯◯◯ Very Low	No effect

Legume intervention (n=4)	Randomized trials	Not serious	Serious[25]	Serious[12]	Not serious	None[10]	None[11]	↔	-0.02 [-0.09, 0.04], P=0.515	⊕⊕◯◯ Low	No effect
Mixed sources (n=14)	Randomized trials	Not serious	Serious[26]	Not serious	Not serious	None[27]	None	↔	0.02 [-0.03, 0.07], P=0.418	⊕⊕⊕◯ Moderate	No effect
TG (mmol/L)											
Total pulse type (n=49)	Randomized trials	Not serious	Not serious	Not serious[2]	Not serious	None	None	↔	-0.02 [-0.05, 0.02], P=0.356	⊕⊕⊕⊕ High	No effect
Beans (n=28)	Randomized trials	Not serious	Not serious	Not serious	Not serious	None	None	↔	0.00 [-0.05, 0.05], P=0.969	⊕⊕⊕⊕ High	No effect
Lentils (n=3)	Randomized trial	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	0.03 [-0.09, 0.15], P=0.600	⊕◯◯◯ Very Low	No effect
Chickpeas (n=1)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.04 [-0.78, 0.70], P=0.916	⊕◯◯◯ Very Low	No effect
Dried peas (n=2)	Randomized trials	Not serious	Not serious	Very serious[9]	Serious[3]	None[10]	None[11]	↔	-0.04 [-0.36, 0.27], P=0.789	⊕◯◯◯ Very Low	No effect
Legume intervention (n=4)	Randomized trials	Not serious	Not serious	Serious[12]	Serious[3]	None[10]	None[11]	↔	0.03 [-0.19, 0.25], P=0.805	⊕⊕◯◯ Low	No effect
Mixed sources (n=11)	Randomized trials	Not serious	Not serious	Not serious	Serious[3]	None	None	↔	-0.05 [-0.12, 0.02], P=0.196	⊕⊕⊕◯ Moderate	No effect

a Since all included trials were randomized controlled trials, the certainty of the evidence was graded as high for all outcomes by default and then downgraded or upgraded based on pre-specified criteria. Criteria for downgrades included risk of bias (downgraded if the majority of trials were considered to be at high risk of bias); inconsistency (downgraded if there was substantial unexplained heterogeneity [$I^2 \geq 50\%$, $p < 0.10$]; indirectness (downgraded if there were factors absent or present relating to the participants, interventions, or outcomes that limited the generalizability of the results); imprecision (downgraded if the 95% confidence interval crossed the minimally important difference [MID] for harm or benefit set as ±0.1 mmol/L for LDL-C, non-HDL-C, HDL-C and triglycerides and ±0.04 g/L for ApoB (13, 38-40); and publication bias

(downgraded if there is evidence of publication bias based on funnel plot asymmetry and/or significant Egger's or Begg's tests ($p<0.10$) with confirmation by adjustment by Duval and Tweedie trim-and-fill analysis). Criteria for upgrades included a significant dose-response gradient.

b For the interpretation of the magnitude, we used the MIDs (see a above) to assess the importance of magnitude of our pooled estimates using the effect size categories according to new GRADE guidance. We then used the MIDs to assess the importance of the magnitude of our point estimates using the effect size categories according GRADE guidance (56-58) as follows: large effect (≥5x MID); moderate effect (≥2x MID); small important effect (≥1x MID); and trivial/unimportant effect (< 1 MID).

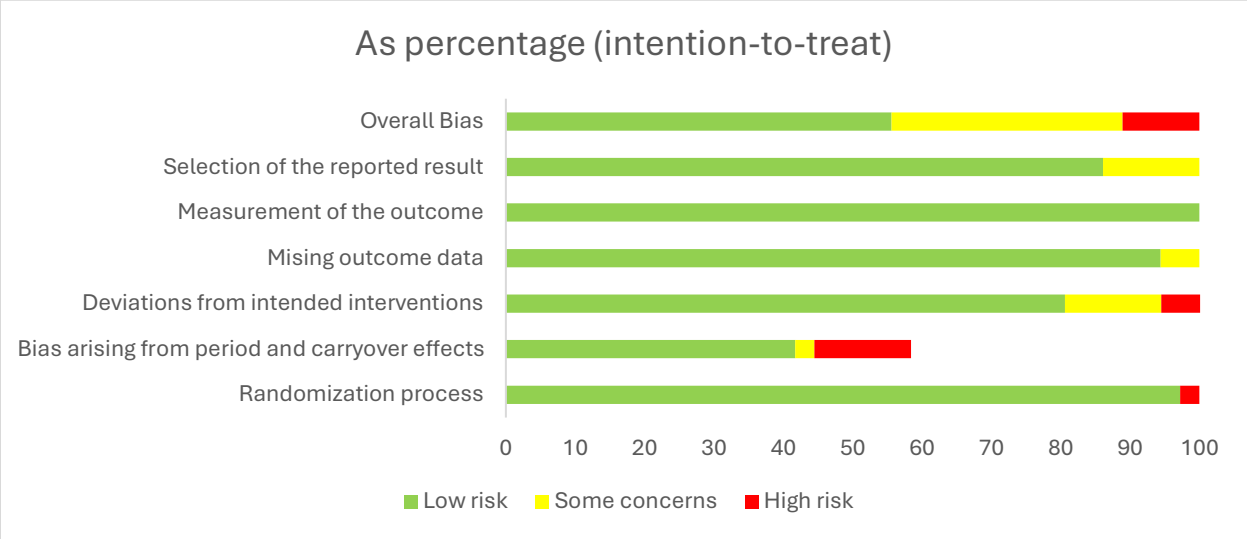
** Not downgraded for serious risk of bias for any analysis, since most trials were rated as either low or unclear risk of bias for each domain across the different pulse types

[1] No downgrade for serious inconsistency. Although there was substantial heterogeneity in the analysis of whole dietary pulses on LDL-C, we did not downgrade for serious inconsistency, since it was partially explained when the study by Jimenez-Cruz et al. 2004 or Shams et al. 2008 was removed as part of a priori sensitivity analyses (Original: I^2=57%, P_Q<0.001; after study removed: I^2=45% P_Q<0.001, I^2=49% P_Q<0.001, respectively).
[2] No downgrade for indirectness. Although there was potential for influence by pulse type owing to beans representing >50% of the weight in analyses across outcomes, all pulse types tended to the same direction of effect.
[3] Downgrade for serious imprecision as the 95% confidence interval overlaps the MID of clinically important benefit and/or harm for LDL-C, non-HDL-C, HDL-C, TG (±0.1mmol/L) or apoB (±0.04 g/L). Furthermore: for the effect of legume interventions on LDL-C, the removal of Hosseinpour-Niazi et al. 2022 (CC+TT) resulted in a loss of significance for the effect of legume interventions on LDL-C (original MD -0.13mmol/L; 95% CI -0.23 to -0.03, P=0.011; after study removed: MD -0.13mmol/L; 95% CI -0.27 to 0.01, P=0.050); the removal of Chamberlain et al. 2024 resulted in a gain of significance for the effect of lentils on non-HDL-C (original: MD -0.13mmol/L; 95% CI -0.35 to 0.09, P=0.234; after study removed: MD -0.23mmol/L; 95% CI -0.38 to -0.08, P=0.002); the removal of Escobedo et al. 2021 resulted in a gain of significance for the effect of beans on apoB (original MD -0.13g/L; 95% CI -0.19 to -0.07, P<0.001; after study removed: MD 0.03/L; 95% CI -0.006 to 0.12, P-506); the removal of Hosseinpour-Niazi et al. 2022 (CC) resulted in a gain of significance for the effect of legume interventions on HDL-C (original MD -0.02mmol/L; 95% CI -0.09 to 0.05, P=0.515; after study removed: MD -0.06mmol/L; 95% CI -0.11 to -0.00, P=0.021); and the removal of Duane et al. 1997 resulted in a gain of significance for the effect of mixed sources of dietary pulses on TG (original MD -0.05mmol/L; 95% CI -0.12 to 0.02, P=0.196; after study removed: MD -0.07mmol/L; 95% CI -0.14 to -0.00, P=0.045).
[4] Although significant publication bias was detected at P=0.021 in Egger's test, we did not downgrade for publication bias as trim-and-fill analyses did not change the significance on the overall effect (Original MD: -0.14mmol/L; 95% CI: -0.19 to -0.08, P<0.001; imputed MD: -0.14mmol/L; 95% CI: -0.19 to -0.08, P<0.001).
[5] No downgrade for serious inconsistency. Although there was substantial heterogeneity in the analysis of beans on LDL-C, we did not downgrade for serious inconsistency, since it was partially explained when the study by Jimenez-Cruz et al. 2004 was removed as part of a priori sensitivity analyses (Original: I^2=62%, P_Q<0.001; after study removed: I^2=43% P_Q=0.010).

[6] Although significant publication bias was detected in Egger's test (P=0.034) and trim-and-fill analyses demonstrated evidence of small study effects with loss of significance (P=0.077), we did not downgrade for serious publication bias as the direction and magnitude did not change in trim-and-fill analyses and there was no evidence of small study effects for non-HDL-C with which LDL-C is highly correlated.
[7] Upgrade for linear dose response up to 1 cup of beans on LDL-C ($coef_{linear}$= -0.25mmol/L per serving (1/2 cup); 95% CI: -0.48 to -0.02, P=0.030).
[8] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=69%, P_Q=0.040). Although the removal of Chamberlin et al. 2024 fully explained the substantial heterogeneity for the effect of lentils on LDL-C (original: I^2 = 69%, P_Q =0.040; after study removed: I^2 = 0%, P_Q = 0.904), the direction of effect changed (Original MD: −0.09 mmol/L; after study removed MD: 0.02mmol/L).
[9] Downgrade for very serious indirectness as the one, two or three trial comparisons comes from few studies of similar health status which leads to poor applicability of the results to the general adult population.
[10] No downgrade for publication bias, as publication bias could not be assessed due to lack of power for assessing funnel plot asymmetry and small study effects (<10 trial comparisons included in the meta-analysis).
[11] No upgrade for dose-response as dose-response could not be assessed as <6 trials were available.
[12] Downgrade for serious indirectness as the 4 trial comparisons come from studies of similar health status (type 2 diabetes and prediabetes) which leads to poor applicability of the results to the general adult population.
[13] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=71%, P_Q<0.001).
[14] Although significant publication bias was detected at P=0.087 in Begg's and P=0.018 in Egger's tests, we did not downgrade for publication bias as trim-and-fill analyses did not change the significance on the overall effect (Original MD: -0.22mmol/L; 95% CI: -0.30 to -0.14, P<0.001; imputed MD: -0.20mmol/L; 95% CI: -0.29 to -0.11, P<0.001).
[15] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=76%, P_Q<0.001).
[16] Although significant publication bias was detected at P=0.069 in Egger's tests, we did not downgrade for publication bias as trim-and-fill analyses did not change the significance on the overall effect (Original MD: -0.24mmol/L; 95% CI: -0.36 to -0.11, P<0.001; imputed MD: -0.24mmol/L; 95% CI: -0.36 to -0.11, P<0.001).
[17] Upgrade for linear dose response up to 1 cup of beans on non-HDL-C ($coef_{linear}$= -0.45mmol/L per serving (1/2 cup); 95% CI: -0.71 to -0.18, P<0.001).
[18] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=76%, P_Q<0.001).
[19] Although significant publication bias was detected at P=0.044 in Begg's and at P=0.064 in Egger's test, we did not downgrade for publication bias as trim-and-fill analyses did not change the significance on the overall effect (Original MD: -0.27mmol/L; 95% CI: -0.43 to -0.10, P=0.002; imputed MD: -0.27mmol/L; 95% CI: -0.43 to -0.10, P=0.002).
[20] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=93%, P_Q<0.001). Although the removal of Escobedo et al. 2021 fully explained the substantial heterogeneity for the effect of dietary pulses on apoB (original: I2 = 93%, PQ <0.001; after study removed: I2 = 0%, PQ = 0.873), the direction of effect changed (original: MD −0.08 mmol/L; after study removed: MD 0.02mmol/L).
[21] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=96%, P_Q<0.001).
[22] No downgrade for serious inconsistency. Although there was substantial heterogeneity in the analysis of dietary pulses on HDL-C, we did not downgrade for serious inconsistency, since it was partially explained when the study by Kazemi et al. 2018 or Mizelman et al. 2020 (F) was removed as part of a priori sensitivity analyses (Original: I^2=55%, P_Q<0.001; after study removed: I^2=47% P_Q<0.001).

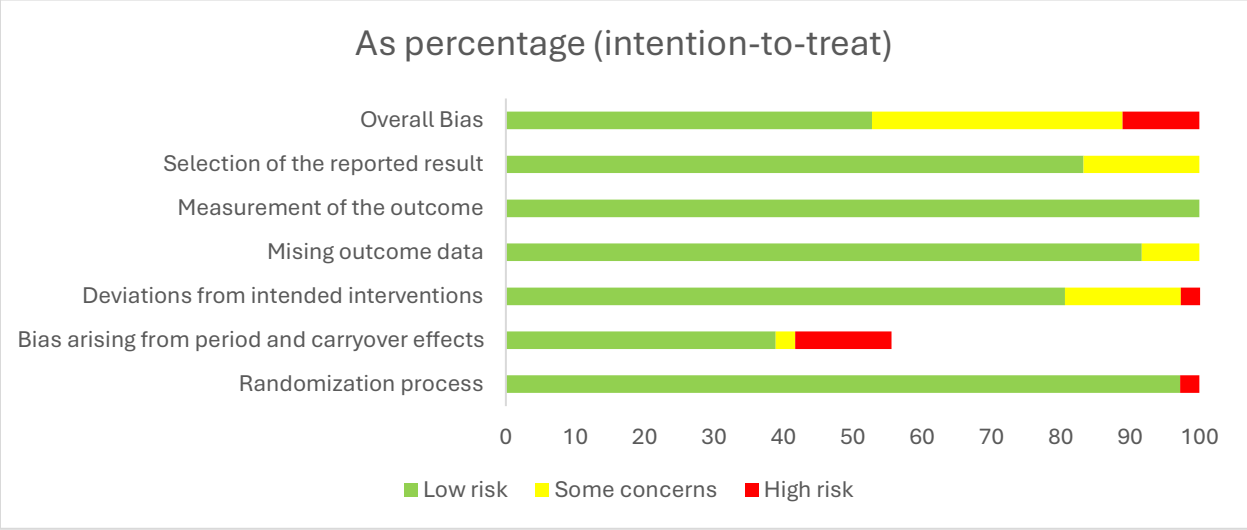
[23] Although there was a linear dose response up to 1 cup, we did not upgrade for dose response as there was a departure from linearity (P=0.001).
[24] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=86%, P_Q<0.001). Although the removal of Chamberlin et al. 2024 fully explained the substantial heterogeneity for the effect of lentils on HDL-C (original: I2 = 86%, PQ <0.001; after study removed: I2 = 0%, PQ = 0.728), the direction of effect changed (original: MD −0.05 mmol/L; after study removed: MD 0.03mmol/L).
[25] Downgrade for serious inconsistency. The removal of Hosseinpour-Niazi et al. 2022 (CC) changed the significance (original: MD -0.02mmol/L; 95% CI -0.09 to 0.05, P=0.515; after study removed: MD -0.06mmol/L; 95% CI -0.11 to -0.00, P=0.021) and Wu et al. 2025 changed the direction of effect (after study removed: MD 0.01mmol/L; 95% CI -0.02 to 0.04, P=0.357).
[26] Downgrade for serious inconsistency due to substantial unexplained heterogeneity (I^2=78%, P_Q<0.001).
[27] Although significant publication bias was detected at P=0.075 in Egger's test, we did not downgrade for publication bias as trim-and-fill analyses did not change the significance on the overall effect (Original MD: 0.02mmol/L; 95% CI: -0.03 to 0.07, P=0.408; imputed MD: 0.01mmol/L; 95% CI: -0.05 to 0.07, P=0.735).

Figure S1. Risk of bias proportion graph for the effect of whole dietary pulses on LDL-C



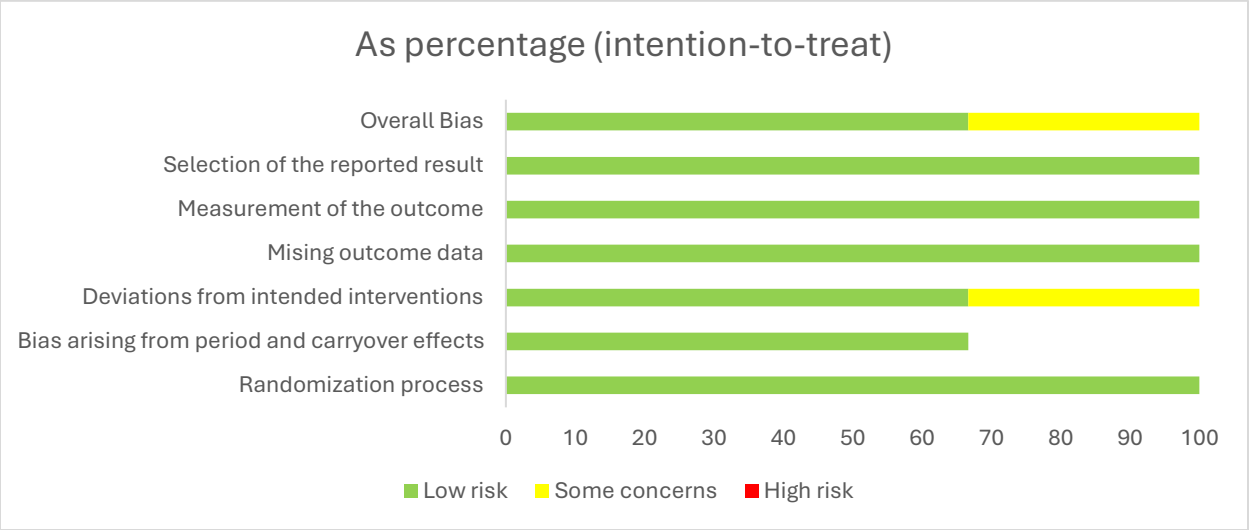
Colored bars represent the proportion of trials assessed as low (green), some concern (yellow) or high (red) risk of bias for the five domains of bias above according to criteria set by the Cochrane Risk of Bias V.2.0 tool in the included randomized controlled trial comparisons. An overall risk of bias was determined based on judgments from each domain.

Figure S2. Risk of bias proportion graph for the effect of whole dietary pulses on non-HDL-C



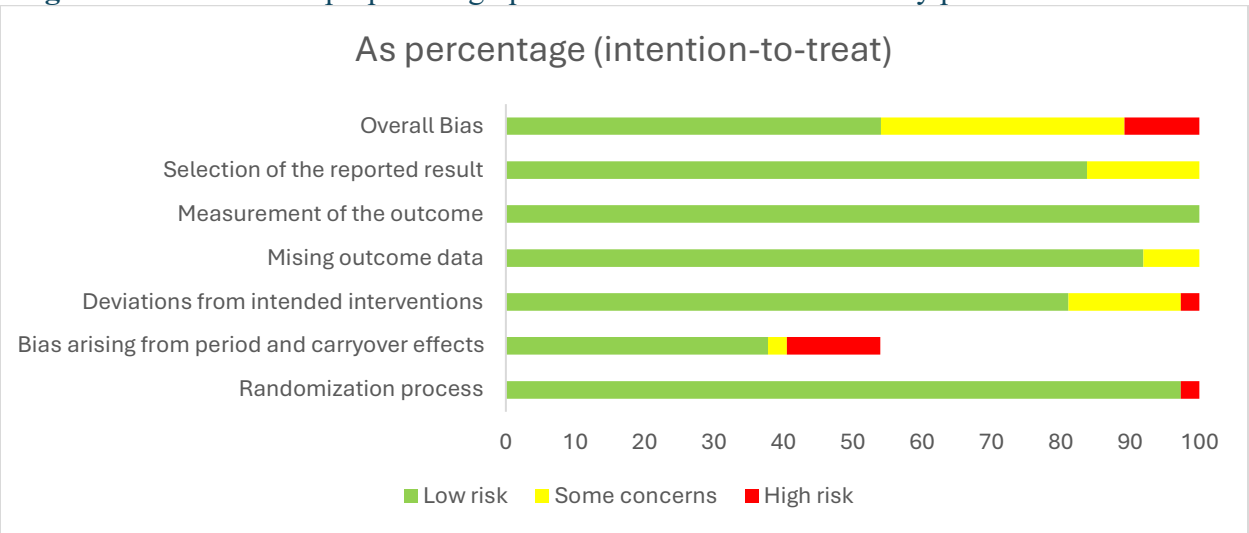
Colored bars represent the proportion of trials assessed as low (green), some concern (yellow) or high (red) risk of bias for the five domains of bias above according to criteria set by the Cochrane Risk of Bias V.2.0 tool in the included randomized controlled trial comparisons. An overall risk of bias was determined based on judgments from each domain.

Figure S3. Risk of bias proportion graph for the effect of dietary pulses on ApoB



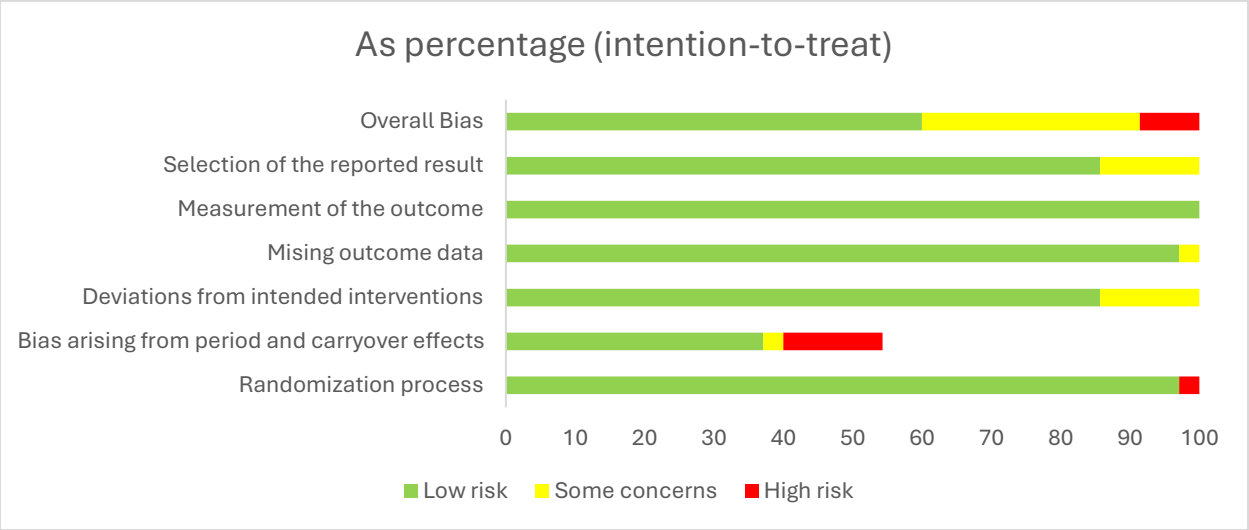
Colored bars represent the proportion of trials assessed as low (green), some concern (yellow) or high (red) risk of bias for the five domains of bias above according to criteria set by the Cochrane Risk of Bias V.2.0 tool in the included randomized controlled trial comparisons. An overall risk of bias was determined based on judgments from each domain.

Figure S4. Risk of bias proportion graph for the effect of whole dietary pulses on HDL-C



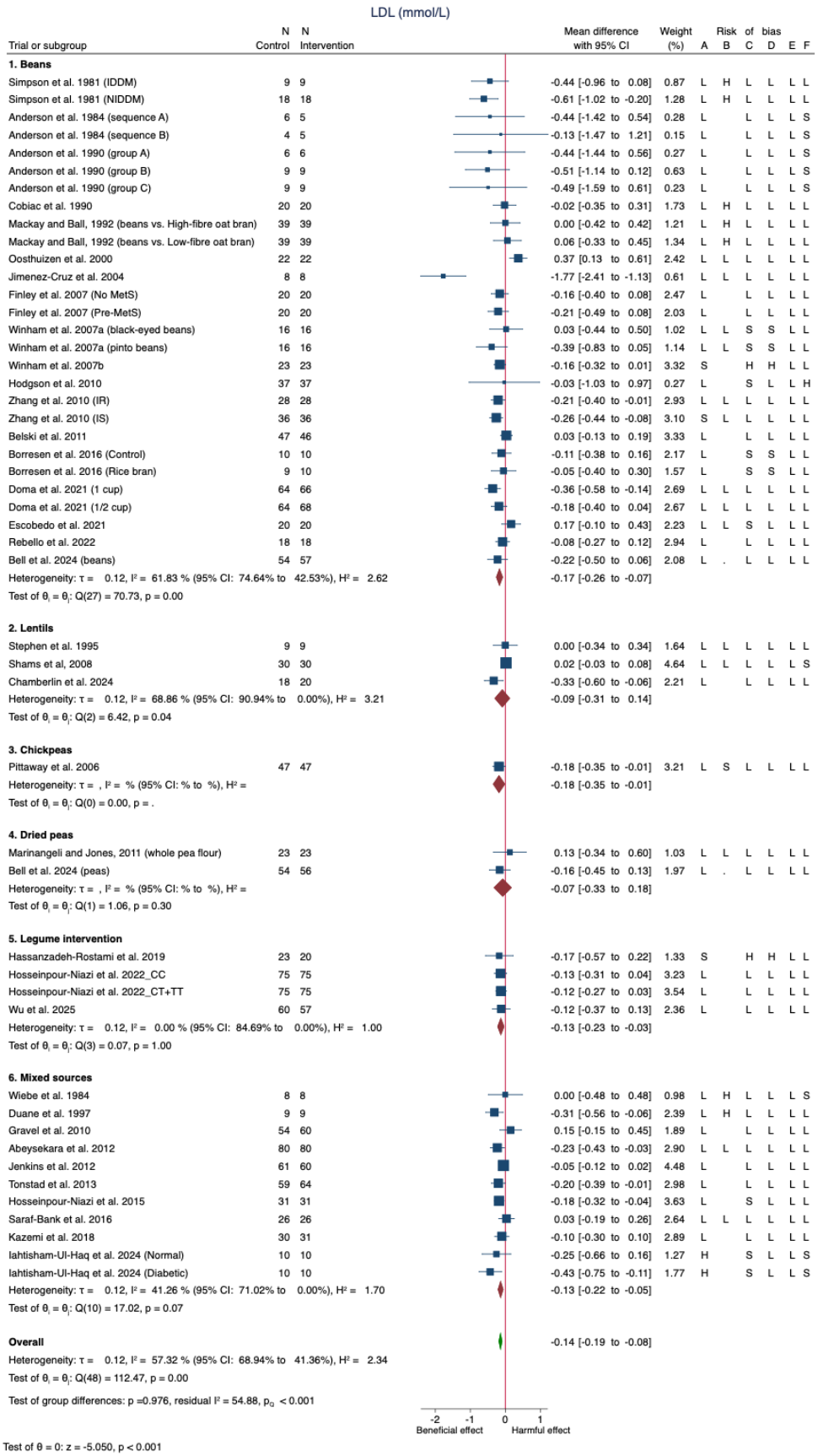
Colored bars represent the proportion of trials assessed as low (green), some concern (yellow) or high (red) risk of bias for the five domains of bias above according to criteria set by the Cochrane Risk of Bias V.2.0 tool in the included randomized controlled trial comparisons. An overall risk of bias was determined based on judgments from each domain.

Figure S5. Risk of bias proportion graph for the effect of whole dietary pulses on TG



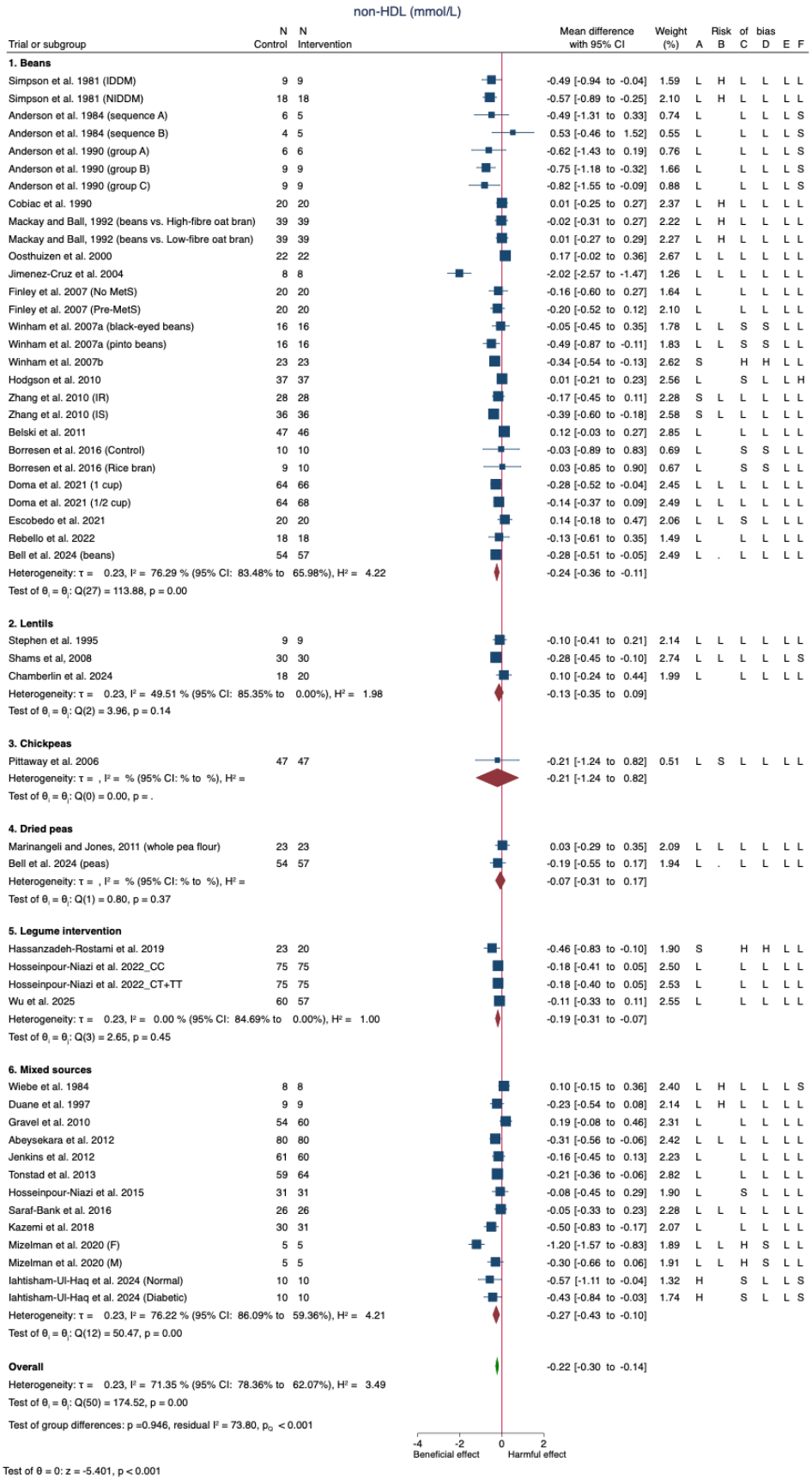
Colored bars represent the proportion of trials assessed as low (green), some concern (yellow) or high (red) risk of bias for the five domains of bias above according to criteria set by the Cochrane Risk of Bias V.2.0 tool in the included randomized controlled trial comparisons. An overall risk of bias was determined based on judgments from each domain.

Figure S6. Forest plot of controlled trials of the effect of whole dietary pulses on LDL-C


LDL (mmol/L)
Trial or subgroup
N Control
N Intervention
Mean difference with 95% CI
Weight (%)
Risk of bias A B C D E F
1. Beans
Simpson et al. 1981 (IDDM) 9 9 -0.44 [-0.96 to 0.08] 0.87 L H L L L L
Simpson et al. 1981 (NIDDM) 18 18 -0.61 [-1.02 to -0.20] 1.28 L H L L L L
Anderson et al. 1984 (sequence A) 6 5 -0.44 [-1.42 to 0.54] 0.28 L L L L S
Anderson et al. 1984 (sequence B) 4 5 -0.13 [-1.47 to 1.21] 0.15 L L L L S
Anderson et al. 1990 (group A) 6 6 -0.44 [-1.44 to 0.56] 0.27 L L L L S
Anderson et al. 1990 (group B) 9 9 -0.51 [-1.14 to 0.12] 0.63 L L L L S
Anderson et al. 1990 (group C) 9 9 -0.49 [-1.59 to 0.61] 0.23 L L L L S
Cobiac et al. 1990 20 20 -0.02 [-0.35 to 0.31] 1.73 L H L L L L
Mackay and Ball, 1992 (beans vs. High-fibre oat bran) 39 39 0.00 [-0.42 to 0.42] 1.21 L H L L L L
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran) 39 39 0.06 [-0.33 to 0.45] 1.34 L H L L L L
Oosthuizen et al. 2000 22 22 0.37 [0.13 to 0.61] 2.42 L L L L L L
Jimenez-Cruz et al. 2004 8 8 -1.77 [-2.41 to -1.13] 0.61 L L L L L L
Finley et al. 2007 (No MetS) 20 20 -0.16 [-0.40 to 0.08] 2.47 L L L L L L
Finley et al. 2007 (Pre-MetS) 20 20 -0.21 [-0.49 to 0.08] 2.03 L L L L L L
Winham et al. 2007a (black-eyed beans) 16 16 0.03 [-0.44 to 0.50] 1.02 L L S S L L
Winham et al. 2007a (pinto beans) 16 16 -0.39 [-0.83 to 0.05] 1.14 L L S S L L
Winham et al. 2007b 23 23 -0.16 [-0.32 to 0.01] 3.32 S H H L L
Hodgson et al. 2010 37 37 -0.03 [-1.03 to 0.97] 0.27 L S L L H
Zhang et al. 2010 (IR) 28 28 -0.21 [-0.40 to -0.01] 2.93 L L L L L L
Zhang et al. 2010 (IS) 36 36 -0.26 [-0.44 to -0.08] 3.10 S L L L L L
Belski et al. 2011 47 46 0.03 [-0.13 to 0.19] 3.33 L L L L L
Borresen et al. 2016 (Control) 10 10 -0.11 [-0.38 to 0.16] 2.17 L S S L L
Borresen et al. 2016 (Rice bran) 9 10 -0.05 [-0.40 to 0.30] 1.57 L S S L L
Doma et al. 2021 (1 cup) 64 66 -0.36 [-0.58 to -0.14] 2.69 L L L L L L
Doma et al. 2021 (1/2 cup) 64 68 -0.18 [-0.40 to 0.04] 2.67 L L L L L L
Escobedo et al. 2021 20 20 0.17 [-0.10 to 0.43] 2.23 L L S L L L
Rebello et al. 2022 18 18 -0.08 [-0.27 to 0.12] 2.94 L L L L L
Bell et al. 2024 (beans) 54 57 -0.22 [-0.50 to 0.06] 2.08 L . L L L L
Heterogeneity: τ = 0.12, I² = 61.83 % (95% CI: 74.64% to 42.53%), H² = 2.62 -0.17 [-0.26 to -0.07]
Test of θi = θj: Q(27) = 70.73, p = 0.00
2. Lentils
Stephen et al. 1995 9 9 0.00 [-0.34 to 0.34] 1.64 L L L L L L
Shams et al, 2008 30 30 0.02 [-0.03 to 0.08] 4.64 L L L L L S
Chamberlin et al. 2024 18 20 -0.33 [-0.60 to -0.06] 2.21 L L L L L
Heterogeneity: τ = 0.12, I² = 68.86 % (95% CI: 90.94% to 0.00%), H² = 3.21 -0.09 [-0.31 to 0.14]
Test of θi = θj: Q(2) = 6.42, p = 0.04
3. Chickpeas
Pittaway et al. 2006 47 47 -0.18 [-0.35 to -0.01] 3.21 L S L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.18 [-0.35 to -0.01]
Test of θi = θj: Q(0) = 0.00, p = .
4. Dried peas
Marinangeli and Jones, 2011 (whole pea flour) 23 23 0.13 [-0.34 to 0.60] 1.03 L L L L L L
Bell et al. 2024 (peas) 54 56 -0.16 [-0.45 to 0.13] 1.97 L . L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.07 [-0.33 to 0.18]
Test of θi = θj: Q(1) = 1.06, p = 0.30
5. Legume intervention
Hassanzadeh-Rostami et al. 2019 23 20 -0.17 [-0.57 to 0.22] 1.33 S H H L L
Hosseinpour-Niazi et al. 2022_CC 75 75 -0.13 [-0.31 to 0.04] 3.23 L L L L L
Hosseinpour-Niazi et al. 2022_CT+TT 75 75 -0.12 [-0.27 to 0.03] 3.54 L L L L L
Wu et al. 2025 60 57 -0.12 [-0.37 to 0.13] 2.36 L L L L L
Heterogeneity: τ = 0.12, I² = 0.00 % (95% CI: 84.69% to 0.00%), H² = 1.00 -0.13 [-0.23 to -0.03]
Test of θi = θj: Q(3) = 0.07, p = 1.00
6. Mixed sources
Wiebe et al. 1984 8 8 0.00 [-0.48 to 0.48] 0.98 L H L L L S
Duane et al. 1997 9 9 -0.31 [-0.56 to -0.06] 2.39 L H L L L L
Gravel et al. 2010 54 60 0.15 [-0.15 to 0.45] 1.89 L L L L L
Abeysekara et al. 2012 80 80 -0.23 [-0.43 to -0.03] 2.90 L L L L L L
Jenkins et al. 2012 61 60 -0.05 [-0.12 to 0.02] 4.48 L L L L L
Tonstad et al. 2013 59 64 -0.20 [-0.39 to -0.01] 2.98 L L L L L
Hosseinpour-Niazi et al. 2015 31 31 -0.18 [-0.32 to -0.04] 3.63 L S L L L
Saraf-Bank et al. 2016 26 26 0.03 [-0.19 to 0.26] 2.64 L L L L L L
Kazemi et al. 2018 30 31 -0.10 [-0.30 to 0.10] 2.89 L L L L L
Iahtisham-Ul-Haq et al. 2024 (Normal) 10 10 -0.25 [-0.66 to 0.16] 1.27 H S L L S
Iahtisham-Ul-Haq et al. 2024 (Diabetic) 10 10 -0.43 [-0.75 to -0.11] 1.77 H S L L S
Heterogeneity: τ = 0.12, I² = 41.26 % (95% CI: 71.02% to 0.00%), H² = 1.70 -0.13 [-0.22 to -0.05]
Test of θi = θj: Q(10) = 17.02, p = 0.07
Overall -0.14 [-0.19 to -0.08]
Heterogeneity: τ = 0.12, I² = 57.32 % (95% CI: 68.94% to 41.36%), H² = 2.34
Test of θi = θj: Q(48) = 112.47, p = 0.00
Test of group differences: p =0.976, residual I² = 54.88, p0 < 0.001
-2 -1 0 1
Beneficial effect
Harmful effect
Test of θ = 0: z = -5.050, p < 0.001

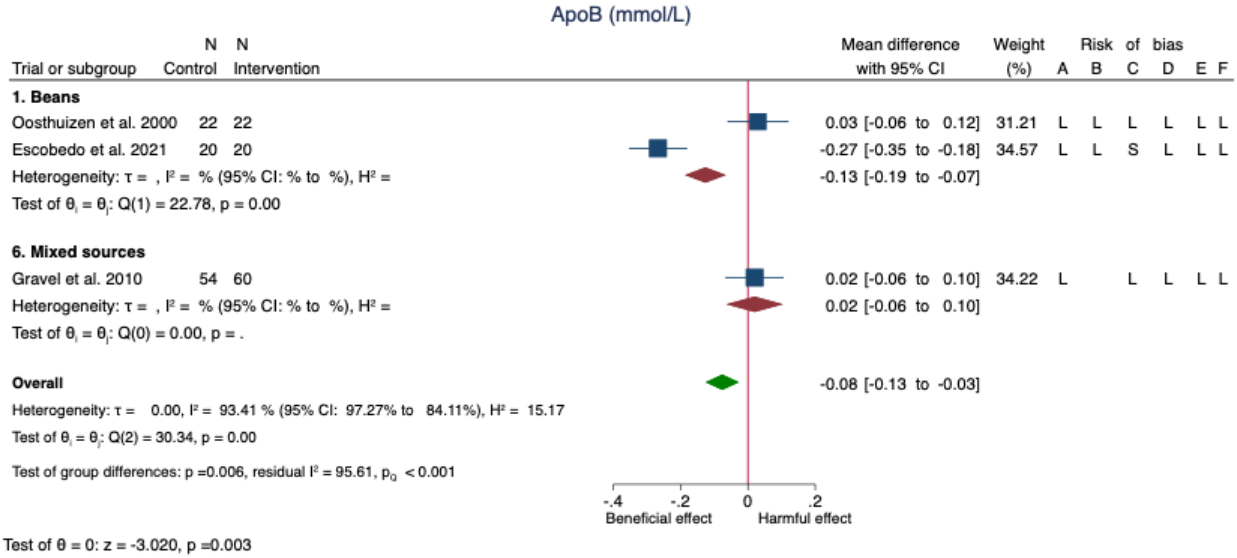
Pooled effect estimates for each subgroup and overall effect are represented by the diamonds. Data are expressed as weighted mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Paired analyses were applied to all crossover trials. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic with 95% confidence intervals, with significance set at $p<0.10$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity.
Risk of Bias Legend: (H) High Risk; (L) Low Risk; (S) Some concern. The letters represent the following risk of bias domains: A, randomization process; B, deviations from intended interventions; C, missing outcome data; D, measurement of the outcome; E, selection of the reported results; and F, Overall bias.
Pooled effect summary calculated with the χ^2 test. test for group differences calculated with meta-regression, which uses the Wald test.
To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus

Figure S7. Forest plot of randomized controlled trials of the effect of whole dietary pulses on non-HDL-C


non-HDL (mmol/L)
Trial or subgroup
N Control
N Intervention
Mean difference with 95% CI
Weight (%)
Risk of bias A B C D E F
1. Beans
Simpson et al. 1981 (IDDM) 9 9 -0.49 [-0.94 to -0.04] 1.59 L H L L L L
Simpson et al. 1981 (NIDDM) 18 18 -0.57 [-0.89 to -0.25] 2.10 L H L L L L
Anderson et al. 1984 (sequence A) 6 5 -0.49 [-1.31 to 0.33] 0.74 L L L L S
Anderson et al. 1984 (sequence B) 4 5 0.53 [-0.46 to 1.52] 0.55 L L L L S
Anderson et al. 1990 (group A) 6 6 -0.62 [-1.43 to 0.19] 0.76 L L L L S
Anderson et al. 1990 (group B) 9 9 -0.75 [-1.18 to -0.32] 1.66 L L L L S
Anderson et al. 1990 (group C) 9 9 -0.82 [-1.55 to -0.09] 0.88 L L L L S
Cobiac et al. 1990 20 20 0.01 [-0.25 to 0.27] 2.37 L H L L L L
Mackay and Ball, 1992 (beans vs. High-fibre oat bran) 39 39 -0.02 [-0.31 to 0.27] 2.22 L H L L L L
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran) 39 39 0.01 [-0.27 to 0.29] 2.27 L H L L L L
Oosthuizen et al. 2000 22 22 0.17 [-0.02 to 0.36] 2.67 L L L L L L
Jimenez-Cruz et al. 2004 8 8 -2.02 [-2.57 to -1.47] 1.26 L L L L L L
Finley et al. 2007 (No MetS) 20 20 -0.16 [-0.60 to 0.27] 1.64 L L L L L L
Finley et al. 2007 (Pre-MetS) 20 20 -0.20 [-0.52 to 0.12] 2.10 L L L L L L
Winham et al. 2007a (black-eyed beans) 16 16 -0.05 [-0.45 to 0.35] 1.78 L L S S L L
Winham et al. 2007a (pinto beans) 16 16 -0.49 [-0.87 to -0.11] 1.83 L L S S L L
Winham et al. 2007b 23 23 -0.34 [-0.54 to -0.13] 2.62 S H H L L
Hodgson et al. 2010 37 37 0.01 [-0.21 to 0.23] 2.56 L S L L H
Zhang et al. 2010 (IR) 28 28 -0.17 [-0.45 to 0.11] 2.28 S L L L L L
Zhang et al. 2010 (IS) 36 36 -0.39 [-0.60 to -0.18] 2.58 S L L L L L
Belski et al. 2011 47 46 0.12 [-0.03 to 0.27] 2.85 L L L L L L
Borresen et al. 2016 (Control) 10 10 -0.03 [-0.89 to 0.83] 0.69 L S S L L
Borresen et al. 2016 (Rice bran) 9 10 0.03 [-0.85 to 0.90] 0.67 L S S L L
Doma et al. 2021 (1 cup) 64 66 -0.28 [-0.52 to -0.04] 2.45 L L L L L L
Doma et al. 2021 (1/2 cup) 64 68 -0.14 [-0.37 to 0.09] 2.49 L L L L L L
Escobedo et al. 2021 20 20 0.14 [-0.18 to 0.47] 2.06 L L S L L L
Rebello et al. 2022 18 18 -0.13 [-0.61 to 0.35] 1.49 L L L L L
Bell et al. 2024 (beans) 54 57 -0.28 [-0.51 to -0.05] 2.49 L . L L L L
Heterogeneity: τ = 0.23, I² = 76.29 % (95% CI: 83.48% to 65.98%), H² = 4.22 -0.24 [-0.36 to -0.11]
Test of θi = θj: Q(27) = 113.88, p = 0.00
2. Lentils
Stephen et al. 1995 9 9 -0.10 [-0.41 to 0.21] 2.14 L L L L L L
Shams et al, 2008 30 30 -0.28 [-0.45 to -0.10] 2.74 L L L L L S
Chamberlin et al. 2024 18 20 0.10 [-0.24 to 0.44] 1.99 L L L L L L
Heterogeneity: τ = 0.23, I² = 49.51 % (95% CI: 85.35% to 0.00%), H² = 1.98 -0.13 [-0.35 to 0.09]
Test of θi = θj: Q(2) = 3.96, p = 0.14
3. Chickpeas
Pittaway et al. 2006 47 47 -0.21 [-1.24 to 0.82] 0.51 L S L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.21 [-1.24 to 0.82]
Test of θi = θj: Q(0) = 0.00, p = .
4. Dried peas
Marinangeli and Jones, 2011 (whole pea flour) 23 23 0.03 [-0.29 to 0.35] 2.09 L L L L L L
Bell et al. 2024 (peas) 54 57 -0.19 [-0.55 to 0.17] 1.94 L . L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.07 [-0.31 to 0.17]
Test of θi = θj: Q(1) = 0.80, p = 0.37
5. Legume intervention
Hassanzadeh-Rostami et al. 2019 23 20 -0.46 [-0.83 to -0.10] 1.90 S H H L L
Hosseinpour-Niazi et al. 2022_CC 75 75 -0.18 [-0.41 to 0.05] 2.50 L L L L L L
Hosseinpour-Niazi et al. 2022_CT+TT 75 75 -0.18 [-0.40 to 0.05] 2.53 L L L L L L
Wu et al. 2025 60 57 -0.11 [-0.33 to 0.11] 2.55 L L L L L L
Heterogeneity: τ = 0.23, I² = 0.00 % (95% CI: 84.69% to 0.00%), H² = 1.00 -0.19 [-0.31 to -0.07]
Test of θi = θj: Q(3) = 2.65, p = 0.45
6. Mixed sources
Wiebe et al. 1984 8 8 0.10 [-0.15 to 0.36] 2.40 L H L L L S
Duane et al. 1997 9 9 -0.23 [-0.54 to 0.08] 2.14 L H L L L L
Gravel et al. 2010 54 60 0.19 [-0.08 to 0.46] 2.31 L L L L L L
Abeysekara et al. 2012 80 80 -0.31 [-0.56 to -0.06] 2.42 L L L L L L
Jenkins et al. 2012 61 60 -0.16 [-0.45 to 0.13] 2.23 L L L L L L
Tonstad et al. 2013 59 64 -0.21 [-0.36 to -0.06] 2.82 L L L L L L
Hosseinpour-Niazi et al. 2015 31 31 -0.08 [-0.45 to 0.29] 1.90 L S L L L
Saraf-Bank et al. 2016 26 26 -0.05 [-0.33 to 0.23] 2.28 L L L L L L
Kazemi et al. 2018 30 31 -0.50 [-0.83 to -0.17] 2.07 L L L L L L
Mizelman et al. 2020 (F) 5 5 -1.20 [-1.57 to -0.83] 1.89 L L H S L L
Mizelman et al. 2020 (M) 5 5 -0.30 [-0.66 to 0.06] 1.91 L L H S L L
Iahtisham-Ul-Haq et al. 2024 (Normal) 10 10 -0.57 [-1.11 to -0.04] 1.32 H S L L S
Iahtisham-Ul-Haq et al. 2024 (Diabetic) 10 10 -0.43 [-0.84 to -0.03] 1.74 H S L L S
Heterogeneity: τ = 0.23, I² = 76.22 % (95% CI: 86.09% to 59.36%), H² = 4.21 -0.27 [-0.43 to -0.10]
Test of θi = θj: Q(12) = 50.47, p = 0.00
Overall -0.22 [-0.30 to -0.14]
Heterogeneity: τ = 0.23, I² = 71.35 % (95% CI: 78.36% to 62.07%), H² = 3.49
Test of θi = θj: Q(50) = 174.52, p = 0.00
Test of group differences: p =0.946, residual I² = 73.80, p0 < 0.001
-4
-2
0
2
Beneficial effect
Harmful effect
Test of θ = 0: z = -5.401, p < 0.001

Pooled effect estimates for each subgroup and overall effect are represented by the diamonds. Data are expressed as weighted mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Paired analyses were applied to all crossover trials. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic with 95% confidence intervals, with significance set at $p<0.10$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity.
Risk of Bias Legend: (H) High Risk; (L) Low Risk; (S) Some concern. The letters represent the following risk of bias domains: A, randomization process; B, deviations from intended interventions; C, missing outcome data; D, measurement of the outcome; E, selection of the reported results; and F, Overall bias.
Pooled effect summary calculated with the χ^2 test. test for group differences calculated with meta-regression, which uses the Wald test.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; non-HDL-C=non-high-density lipoprotein cholesterol

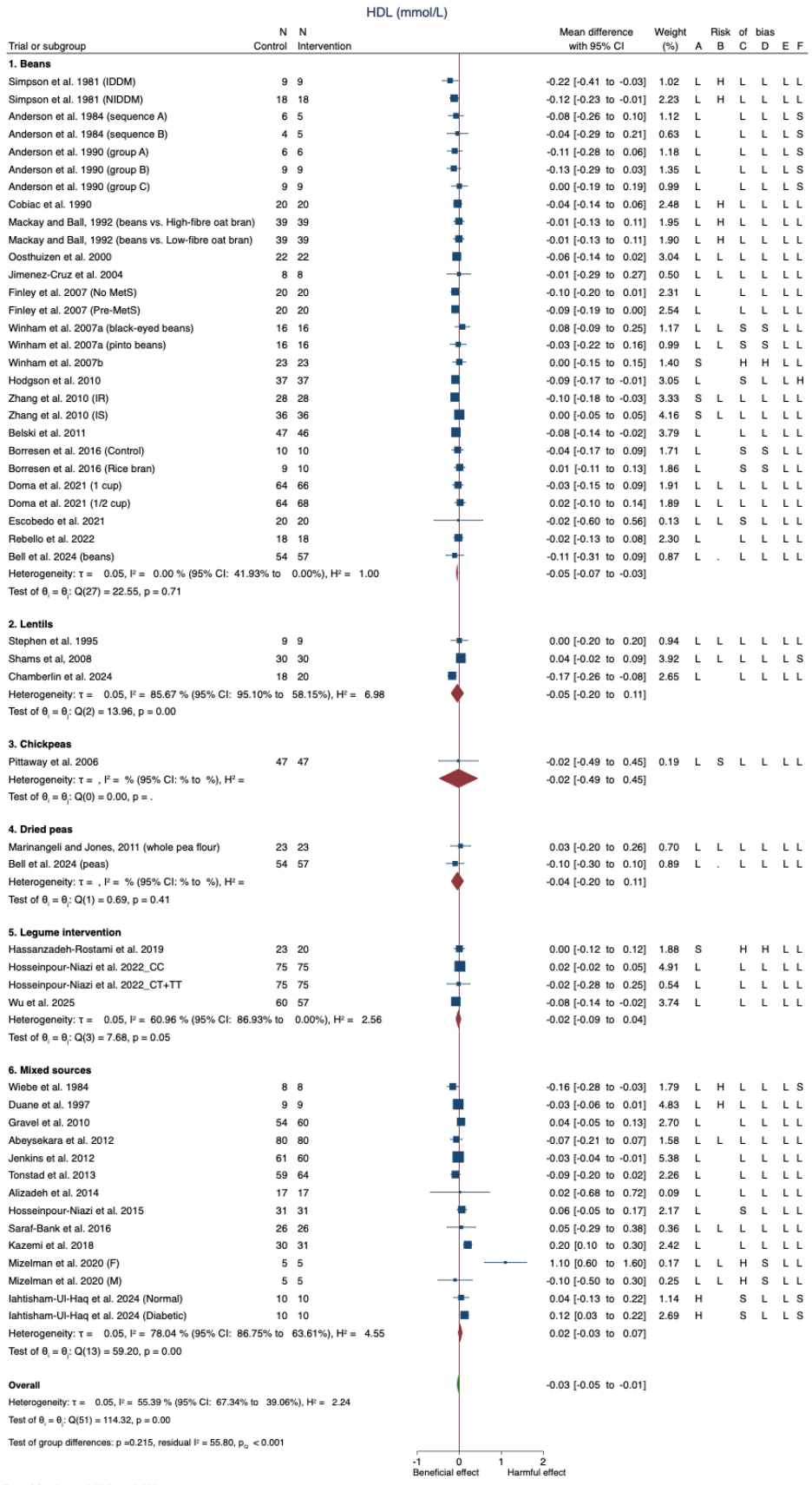
Figure S8. Forest plot of randomized controlled trials of the effect of whole dietary pulses on ApoB



Pooled effect estimates for each subgroup and overall effect are represented by the diamonds. Data are expressed as weighted mean differences with 95% confidence intervals using fixed effects model. Paired analyses were applied to all crossover trials. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic with 95% confidence intervals, with significance set at $p<0.10$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. Risk of Bias Legend: (H) High Risk; (L) Low Risk; (S) Some concern. The letters represent the following risk of bias domains: A, randomization process; B, deviations from intended interventions; C, missing outcome data; D, measurement of the outcome; E, selection of the reported results; and F, Overall bias.
Pooled effect summary calculated with the χ^2 test. test for group differences calculated with meta-regression, which uses the Wald test.

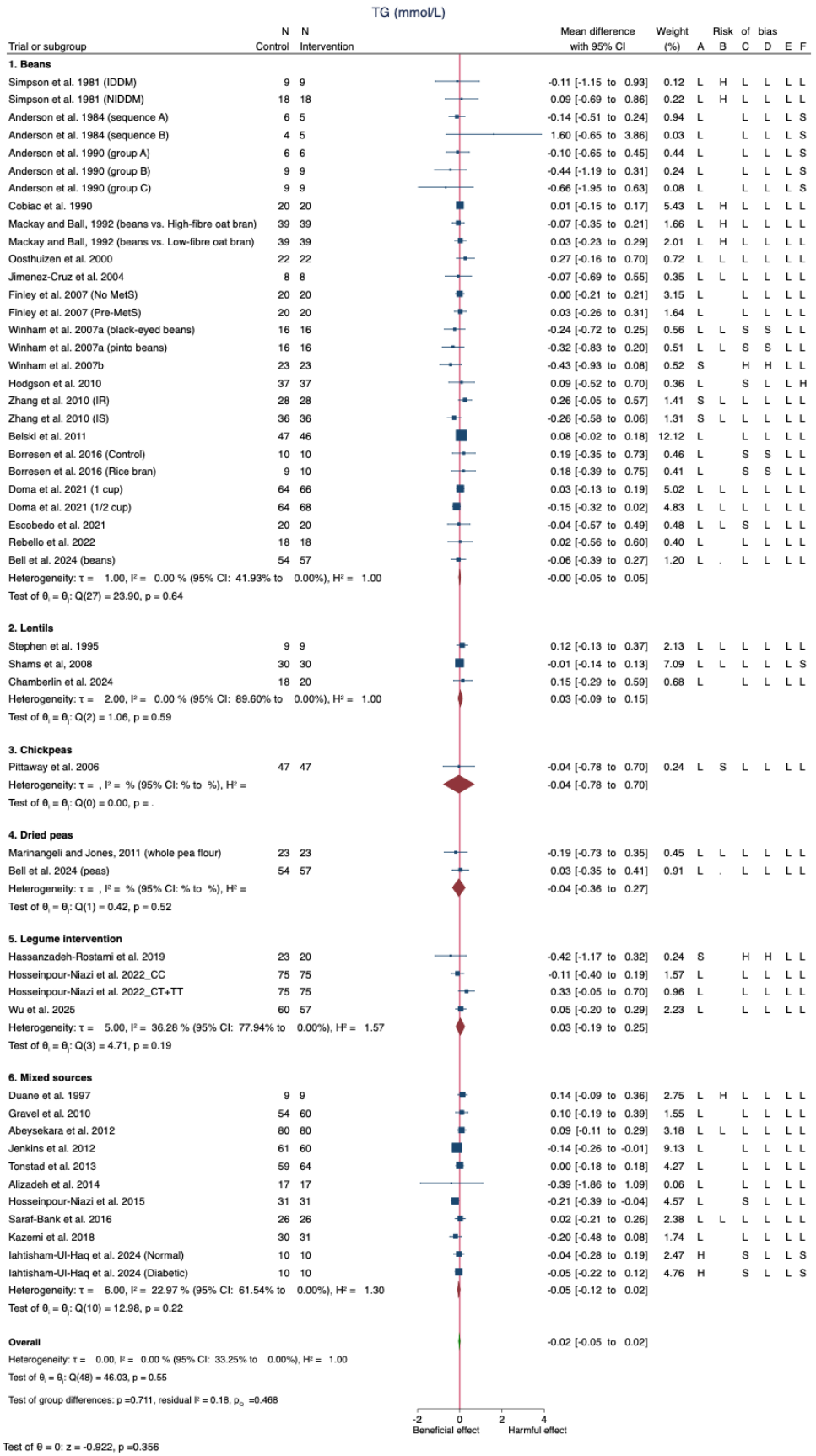
ApoB= apolipoprotein B; CI= confidence interval; MD= mean difference;

Figure S9. Forest plot of randomized controlled trials of the effect of whole dietary pulses on HDL-C


HDL (mmol/L)
Trial or subgroup
N Control
N Intervention
Mean difference with 95% CI
Weight (%)
Risk of bias A B C D E F
1. Beans
Simpson et al. 1981 (IDDM) 9 9 -0.22 [-0.41 to -0.03] 1.02 L H L L L L
Simpson et al. 1981 (NIDDM) 18 18 -0.12 [-0.23 to -0.01] 2.23 L H L L L L
Anderson et al. 1984 (sequence A) 6 5 -0.08 [-0.26 to 0.10] 1.12 L L L L S
Anderson et al. 1984 (sequence B) 4 5 -0.04 [-0.29 to 0.21] 0.63 L L L L S
Anderson et al. 1990 (group A) 6 6 -0.11 [-0.28 to 0.06] 1.18 L L L L S
Anderson et al. 1990 (group B) 9 9 -0.13 [-0.29 to 0.03] 1.35 L L L L S
Anderson et al. 1990 (group C) 9 9 0.00 [-0.19 to 0.19] 0.99 L L L L S
Cobiac et al. 1990 20 20 -0.04 [-0.14 to 0.06] 2.48 L H L L L L
Mackay and Ball, 1992 (beans vs. High-fibre oat bran) 39 39 -0.01 [-0.13 to 0.11] 1.95 L H L L L L
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran) 39 39 -0.01 [-0.13 to 0.11] 1.90 L H L L L L
Oosthuizen et al. 2000 22 22 -0.06 [-0.14 to 0.02] 3.04 L L L L L L
Jimenez-Cruz et al. 2004 8 8 -0.01 [-0.29 to 0.27] 0.50 L L L L L L
Finley et al. 2007 (No MetS) 20 20 -0.10 [-0.20 to 0.01] 2.31 L L L L L L
Finley et al. 2007 (Pre-MetS) 20 20 -0.09 [-0.19 to 0.00] 2.54 L L L L L L
Winham et al. 2007a (black-eyed beans) 16 16 0.08 [-0.09 to 0.25] 1.17 L L S S L L
Winham et al. 2007a (pinto beans) 16 16 -0.03 [-0.22 to 0.16] 0.99 L L S S L L
Winham et al. 2007b 23 23 0.00 [-0.15 to 0.15] 1.40 S H H L L
Hodgson et al. 2010 37 37 -0.09 [-0.17 to -0.01] 3.05 L S L L H
Zhang et al. 2010 (IR) 28 28 -0.10 [-0.18 to -0.03] 3.33 S L L L L
Zhang et al. 2010 (IS) 36 36 0.00 [-0.05 to 0.05] 4.16 S L L L L L
Belski et al. 2011 47 46 -0.08 [-0.14 to -0.02] 3.79 L L L L L L
Borresen et al. 2016 (Control) 10 10 -0.04 [-0.17 to 0.09] 1.71 L S S L L
Borresen et al. 2016 (Rice bran) 9 10 0.01 [-0.11 to 0.13] 1.86 L S S L L
Doma et al. 2021 (1 cup) 64 66 -0.03 [-0.15 to 0.09] 1.91 L L L L L L
Doma et al. 2021 (1/2 cup) 64 68 0.02 [-0.10 to 0.14] 1.89 L L L L L L
Escobedo et al. 2021 20 20 -0.02 [-0.60 to 0.56] 0.13 L L S L L L
Rebello et al. 2022 18 18 -0.02 [-0.13 to 0.08] 2.30 L L L L L L
Bell et al. 2024 (beans) 54 57 -0.11 [-0.31 to 0.09] 0.87 L . L L L L
Heterogeneity: τ = 0.05, I² = 0.00 % (95% CI: 41.93% to 0.00%), H² = 1.00 -0.05 [-0.07 to -0.03]
Test of θi = θj: Q(27) = 22.55, p = 0.71
2. Lentils
Stephen et al. 1995 9 9 0.00 [-0.20 to 0.20] 0.94 L L L L L L
Shams et al, 2008 30 30 0.04 [-0.02 to 0.09] 3.92 L L L L L S
Chamberlin et al. 2024 18 20 -0.17 [-0.26 to -0.08] 2.65 L L L L L
Heterogeneity: τ = 0.05, I² = 85.67 % (95% CI: 95.10% to 58.15%), H² = 6.98 -0.05 [-0.20 to 0.11]
Test of θi = θj: Q(2) = 13.96, p = 0.00
3. Chickpeas
Pittaway et al. 2006 47 47 -0.02 [-0.49 to 0.45] 0.19 L S L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.02 [-0.49 to 0.45]
Test of θi = θj: Q(0) = 0.00, p = .
4. Dried peas
Marinangeli and Jones, 2011 (whole pea flour) 23 23 0.03 [-0.20 to 0.26] 0.70 L L L L L L
Bell et al. 2024 (peas) 54 57 -0.10 [-0.30 to 0.10] 0.89 L . L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.04 [-0.20 to 0.11]
Test of θi = θj: Q(1) = 0.69, p = 0.41
5. Legume intervention
Hassanzadeh-Rostami et al. 2019 23 20 0.00 [-0.12 to 0.12] 1.88 S H H L L
Hosseinpour-Niazi et al. 2022_CC 75 75 0.02 [-0.02 to 0.05] 4.91 L L L L L
Hosseinpour-Niazi et al. 2022_CT+TT 75 75 -0.02 [-0.28 to 0.25] 0.54 L L L L L
Wu et al. 2025 60 57 -0.08 [-0.14 to -0.02] 3.74 L L L L L
Heterogeneity: τ = 0.05, I² = 60.96 % (95% CI: 86.93% to 0.00%), H² = 2.56 -0.02 [-0.09 to 0.04]
Test of θi = θj: Q(3) = 7.68, p = 0.05
6. Mixed sources
Wiebe et al. 1984 8 8 -0.16 [-0.28 to -0.03] 1.79 L H L L L S
Duane et al. 1997 9 9 -0.03 [-0.06 to 0.01] 4.83 L H L L L L
Gravel et al. 2010 54 60 0.04 [-0.05 to 0.13] 2.70 L L L L L
Abeysekara et al. 2012 80 80 -0.07 [-0.21 to 0.07] 1.58 L L L L L L
Jenkins et al. 2012 61 60 -0.03 [-0.04 to -0.01] 5.38 L L L L L
Tonstad et al. 2013 59 64 -0.09 [-0.20 to 0.02] 2.26 L L L L L
Alizadeh et al. 2014 17 17 0.02 [-0.68 to 0.72] 0.09 L L L L L
Hosseinpour-Niazi et al. 2015 31 31 0.06 [-0.05 to 0.17] 2.17 L S L L L
Saraf-Bank et al. 2016 26 26 0.05 [-0.29 to 0.38] 0.36 L L L L L L
Kazemi et al. 2018 30 31 0.20 [0.10 to 0.30] 2.42 L L L L L
Mizelman et al. 2020 (F) 5 5 1.10 [0.60 to 1.60] 0.17 L L H S L L
Mizelman et al. 2020 (M) 5 5 -0.10 [-0.50 to 0.30] 0.25 L L H S L L
Iahtisham-Ul-Haq et al. 2024 (Normal) 10 10 0.04 [-0.13 to 0.22] 1.14 H S L L S
Iahtisham-Ul-Haq et al. 2024 (Diabetic) 10 10 0.12 [0.03 to 0.22] 2.69 H S L L S
Heterogeneity: τ = 0.05, I² = 78.04 % (95% CI: 86.75% to 63.61%), H² = 4.55 0.02 [-0.03 to 0.07]
Test of θi = θj: Q(13) = 59.20, p = 0.00
Overall -0.03 [-0.05 to -0.01]
Heterogeneity: τ = 0.05, I² = 55.39 % (95% CI: 67.34% to 39.06%), H² = 2.24
Test of θi = θj: Q(51) = 114.32, p = 0.00
Test of group differences: p =0.215, residual I² = 55.80, p0 < 0.001
-1 0 1 2
Beneficial effect
Harmful effect
Test of θ = 0: z = -2.785, p =0.005

Pooled effect estimates for each subgroup and overall effect are represented by the diamonds. Data are expressed as weighted mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Paired analyses were applied to all crossover trials. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic with 95% confidence intervals, with significance set at $p<0.10$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity.
Risk of Bias Legend: (H) High Risk; (L) Low Risk; (S) Some concern. The letters represent the following risk of bias domains: A, randomization process; B, deviations from intended interventions; C, missing outcome data; D, measurement of the outcome; E, selection of the reported results; and F, Overall bias.
Pooled effect summary calculated with the χ^2 test. test for group differences calculated with meta-regression, which uses the Wald test.
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; HDL-C= High-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus

Figure S10. Forest plot of randomized controlled trials of the effect of whole dietary pulses on TG


TG (mmol/L)
Trial or subgroup
N Control
N Intervention
Mean difference with 95% CI
Weight (%)
Risk of bias A B C D E F
1. Beans
Simpson et al. 1981 (IDDM) 9 9 -0.11 [-1.15 to 0.93] 0.12 L H L L L L
Simpson et al. 1981 (NIDDM) 18 18 0.09 [-0.69 to 0.86] 0.22 L H L L L L
Anderson et al. 1984 (sequence A) 6 5 -0.14 [-0.51 to 0.24] 0.94 L L L L S
Anderson et al. 1984 (sequence B) 4 5 1.60 [-0.65 to 3.86] 0.03 L L L L S
Anderson et al. 1990 (group A) 6 6 -0.10 [-0.65 to 0.45] 0.44 L L L L S
Anderson et al. 1990 (group B) 9 9 -0.44 [-1.19 to 0.31] 0.24 L L L L S
Anderson et al. 1990 (group C) 9 9 -0.66 [-1.95 to 0.63] 0.08 L L L L S
Cobiac et al. 1990 20 20 0.01 [-0.15 to 0.17] 5.43 L H L L L L
Mackay and Ball, 1992 (beans vs. High-fibre oat bran) 39 39 -0.07 [-0.35 to 0.21] 1.66 L H L L L L
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran) 39 39 0.03 [-0.23 to 0.29] 2.01 L H L L L L
Oosthuizen et al. 2000 22 22 0.27 [-0.16 to 0.70] 0.72 L L L L L L
Jimenez-Cruz et al. 2004 8 8 -0.07 [-0.69 to 0.55] 0.35 L L L L L L
Finley et al. 2007 (No MetS) 20 20 0.00 [-0.21 to 0.21] 3.15 L L L L L L
Finley et al. 2007 (Pre-MetS) 20 20 0.03 [-0.26 to 0.31] 1.64 L L L L L L
Winham et al. 2007a (black-eyed beans) 16 16 -0.24 [-0.72 to 0.25] 0.56 L L S S L L
Winham et al. 2007a (pinto beans) 16 16 -0.32 [-0.83 to 0.20] 0.51 L L S S L L
Winham et al. 2007b 23 23 -0.43 [-0.93 to 0.08] 0.52 S H H L L
Hodgson et al. 2010 37 37 0.09 [-0.52 to 0.70] 0.36 L S L L H
Zhang et al. 2010 (IR) 28 28 0.26 [-0.05 to 0.57] 1.41 S L L L L L
Zhang et al. 2010 (IS) 36 36 -0.26 [-0.58 to 0.06] 1.31 S L L L L L
Belski et al. 2011 47 46 0.08 [-0.02 to 0.18] 12.12 L L L L L
Borresen et al. 2016 (Control) 10 10 0.19 [-0.35 to 0.73] 0.46 L S S L L
Borresen et al. 2016 (Rice bran) 9 10 0.18 [-0.39 to 0.75] 0.41 L S S L L
Doma et al. 2021 (1 cup) 64 66 0.03 [-0.13 to 0.19] 5.02 L L L L L L
Doma et al. 2021 (1/2 cup) 64 68 -0.15 [-0.32 to 0.02] 4.83 L L L L L L
Escobedo et al. 2021 20 20 -0.04 [-0.57 to 0.49] 0.48 L L S L L L
Rebello et al. 2022 18 18 0.02 [-0.56 to 0.60] 0.40 L L L L L
Bell et al. 2024 (beans) 54 57 -0.06 [-0.39 to 0.27] 1.20 L . L L L L
Heterogeneity: τ = 1.00, I² = 0.00 % (95% CI: 41.93% to 0.00%), H² = 1.00 -0.00 [-0.05 to 0.05]
Test of θi = θj: Q(27) = 23.90, p = 0.64
2. Lentils
Stephen et al. 1995 9 9 0.12 [-0.13 to 0.37] 2.13 L L L L L L
Shams et al, 2008 30 30 -0.01 [-0.14 to 0.13] 7.09 L L L L L S
Chamberlin et al. 2024 18 20 0.15 [-0.29 to 0.59] 0.68 L L L L L
Heterogeneity: τ = 2.00, I² = 0.00 % (95% CI: 89.60% to 0.00%), H² = 1.00 0.03 [-0.09 to 0.15]
Test of θi = θj: Q(2) = 1.06, p = 0.59
3. Chickpeas
Pittaway et al. 2006 47 47 -0.04 [-0.78 to 0.70] 0.24 L S L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.04 [-0.78 to 0.70]
Test of θi = θj: Q(0) = 0.00, p = .
4. Dried peas
Marinangeli and Jones, 2011 (whole pea flour) 23 23 -0.19 [-0.73 to 0.35] 0.45 L L L L L L
Bell et al. 2024 (peas) 54 57 0.03 [-0.35 to 0.41] 0.91 L . L L L L
Heterogeneity: τ = , I² = % (95% CI: % to %), H² = -0.04 [-0.36 to 0.27]
Test of θi = θj: Q(1) = 0.42, p = 0.52
5. Legume intervention
Hassanzadeh-Rostami et al. 2019 23 20 -0.42 [-1.17 to 0.32] 0.24 S H H L L
Hosseinpour-Niazi et al. 2022_CC 75 75 -0.11 [-0.40 to 0.19] 1.57 L L L L L
Hosseinpour-Niazi et al. 2022_CT+TT 75 75 0.33 [-0.05 to 0.70] 0.96 L L L L L
Wu et al. 2025 60 57 0.05 [-0.20 to 0.29] 2.23 L L L L L
Heterogeneity: τ = 5.00, I² = 36.28 % (95% CI: 77.94% to 0.00%), H² = 1.57 0.03 [-0.19 to 0.25]
Test of θi = θj: Q(3) = 4.71, p = 0.19
6. Mixed sources
Duane et al. 1997 9 9 0.14 [-0.09 to 0.36] 2.75 L H L L L L
Gravel et al. 2010 54 60 0.10 [-0.19 to 0.39] 1.55 L L L L L
Abeysekara et al. 2012 80 80 0.09 [-0.11 to 0.29] 3.18 L L L L L L
Jenkins et al. 2012 61 60 -0.14 [-0.26 to -0.01] 9.13 L L L L L
Tonstad et al. 2013 59 64 0.00 [-0.18 to 0.18] 4.27 L L L L L
Alizadeh et al. 2014 17 17 -0.39 [-1.86 to 1.09] 0.06 L L L L L
Hosseinpour-Niazi et al. 2015 31 31 -0.21 [-0.39 to -0.04] 4.57 L S L L L
Saraf-Bank et al. 2016 26 26 0.02 [-0.21 to 0.26] 2.38 L L L L L L
Kazemi et al. 2018 30 31 -0.20 [-0.48 to 0.08] 1.74 L L L L L
Iahtisham-Ul-Haq et al. 2024 (Normal) 10 10 -0.04 [-0.28 to 0.19] 2.47 H S L L S
Iahtisham-Ul-Haq et al. 2024 (Diabetic) 10 10 -0.05 [-0.22 to 0.12] 4.76 H S L L S
Heterogeneity: τ = 6.00, I² = 22.97 % (95% CI: 61.54% to 0.00%), H² = 1.30 -0.05 [-0.12 to 0.02]
Test of θi = θj: Q(10) = 12.98, p = 0.22
Overall -0.02 [-0.05 to 0.02]
Heterogeneity: τ = 0.00, I² = 0.00 % (95% CI: 33.25% to 0.00%), H² = 1.00
Test of θi = θj: Q(48) = 46.03, p = 0.55
Test of group differences: p =0.711, residual I² = 0.18, p_Q =0.468
-2
0
2
4
Beneficial effect
Harmful effect
Test of θ = 0: z = -0.922, p =0.356

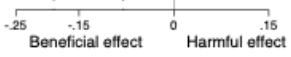
Pooled effect estimates for each subgroup and overall effect are represented by the diamonds. Data are expressed as weighted mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Paired analyses were applied to all crossover trials. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic with 95% confidence intervals, with significance set at $p<0.10$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity.
Risk of Bias Legend: (H) High Risk; (L) Low Risk; (S) Some concern. The letters represent the following risk of bias domains: A, randomization process; B, deviations from intended interventions; C, missing outcome data; D, measurement of the outcome; E, selection of the reported results; and F, Overall bias.
Pooled effect summary calculated with the χ^2 test. test for group differences calculated with meta-regression, which uses the Wald test.
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; TG=triglycerides.

Figure S11. Sensitivity analysis of the systematic removal of each trial for the effect of whole dietary pulses on LDL-C

Influence analysis

LDL (mmol/L)

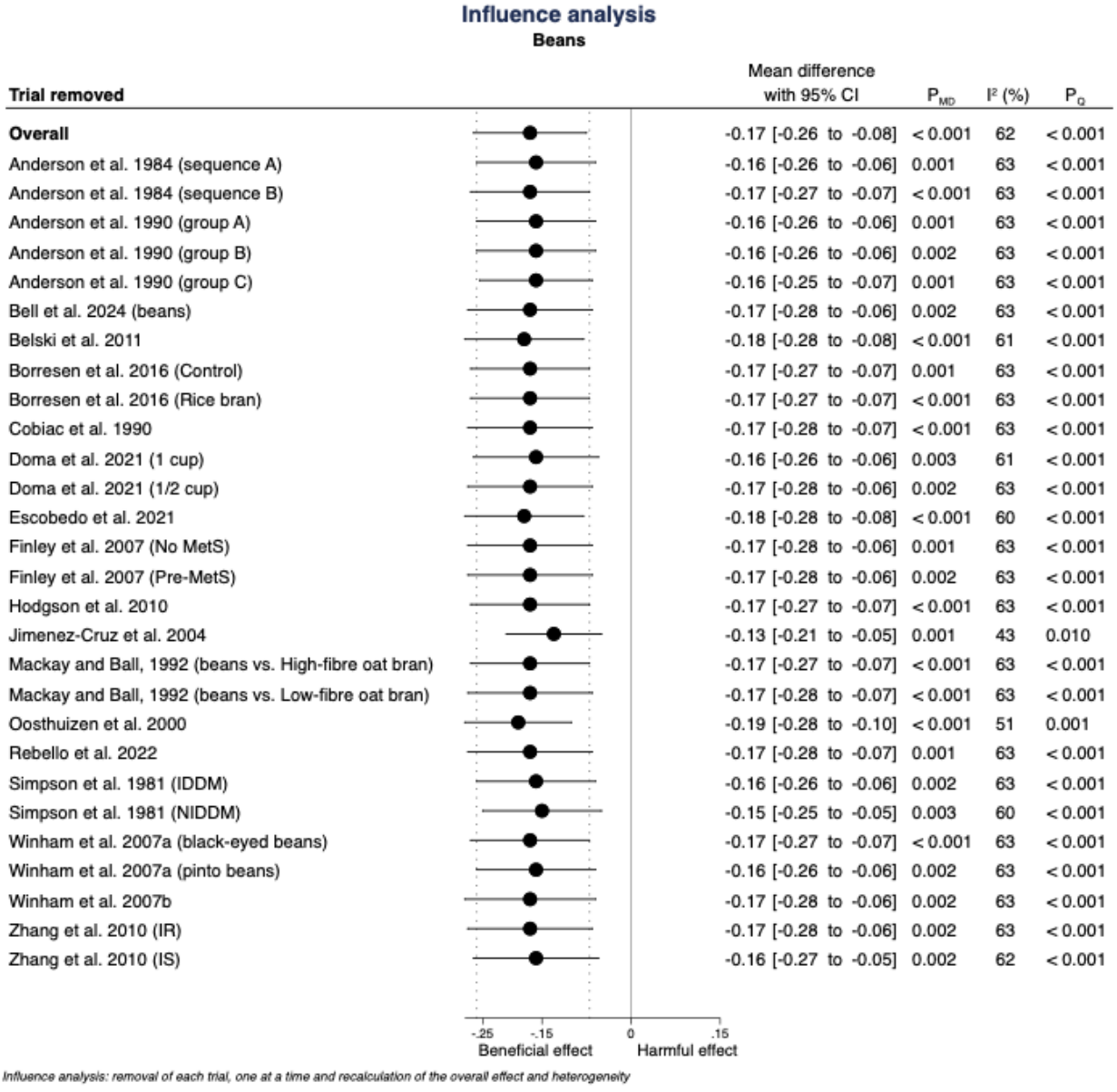
Trial removed	Mean difference with 95% CI	P_{MD}	I^2 (%)	P_Q
Overall	-0.14 [-0.20 to -0.09]	< 0.001	57	< 0.001
Abeysekara et al. 2012	-0.14 [-0.20 to -0.09]	< 0.001	57	< 0.001
Anderson et al. 1984 (sequence A)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Anderson et al. 1984 (sequence B)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Anderson et al. 1990 (group A)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Anderson et al. 1990 (group B)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Anderson et al. 1990 (group C)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Bell et al. 2024 (beans)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Bell et al. 2024 (peas)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Belski et al. 2011	-0.14 [-0.20 to -0.09]	< 0.001	57	< 0.001
Borresen et al. 2016 (Control)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Borresen et al. 2016 (Rice bran)	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Chamberlin et al. 2024	-0.13 [-0.18 to -0.07]	< 0.001	57	< 0.001
Cobiac et al. 1990	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Doma et al. 2021 (1 cup)	-0.13 [-0.18 to -0.08]	< 0.001	56	< 0.001
Doma et al. 2021 (1/2 cup)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Duane et al. 1997	-0.13 [-0.18 to -0.07]	< 0.001	57	< 0.001
Escobedo et al. 2021	-0.14 [-0.20 to -0.09]	< 0.001	57	< 0.001
Finley et al. 2007 (No MetS)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Finley et al. 2007 (Pre-MetS)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Gravel et al. 2010	-0.14 [-0.20 to -0.09]	< 0.001	57	< 0.001
Hassanzadeh-Rostami et al. 2019	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Hodgson et al. 2010	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Hosseinpour-Niazi et al. 2015	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Hosseinpour-Niazi et al. 2022_CC	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Hosseinpour-Niazi et al. 2022_CT+TT	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Iahtisham-Ul-Haq et al. 2024 (Diabetic)	-0.13 [-0.18 to -0.07]	< 0.001	56	< 0.001
Iahtisham-Ul-Haq et al. 2024 (Normal)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Jenkins et al. 2012	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Jimenez-Cruz et al. 2004	-0.12 [-0.16 to -0.07]	< 0.001	45	< 0.001
Kazemi et al. 2018	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Mackay and Ball, 1992 (beans vs. High-fibre oat bran)	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran)	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Marinangeli and Jones, 2011 (whole pea flour)	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Oosthuizen et al. 2000	-0.15 [-0.20 to -0.10]	< 0.001	52	< 0.001
Pittaway et al. 2006	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Rebello et al. 2022	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Saraf-Bank et al. 2016	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Shams et al, 2008	-0.15 [-0.21 to -0.10]	< 0.001	49	< 0.001
Simpson et al. 1981 (IDDM)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Simpson et al. 1981 (NIDDM)	-0.13 [-0.18 to -0.08]	< 0.001	56	< 0.001
Stephen et al. 1995	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Tonstad et al. 2013	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Wiebe et al. 1984	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Winham et al. 2007a (black-eyed beans)	-0.14 [-0.19 to -0.09]	< 0.001	58	< 0.001
Winham et al. 2007a (pinto beans)	-0.13 [-0.18 to -0.07]	< 0.001	58	< 0.001
Winham et al. 2007b	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Wu et al. 2025	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Zhang et al. 2010 (IR)	-0.14 [-0.20 to -0.09]	< 0.001	58	< 0.001
Zhang et al. 2010 (IS)	-0.13 [-0.18 to -0.07]	< 0.001	57	< 0.001



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

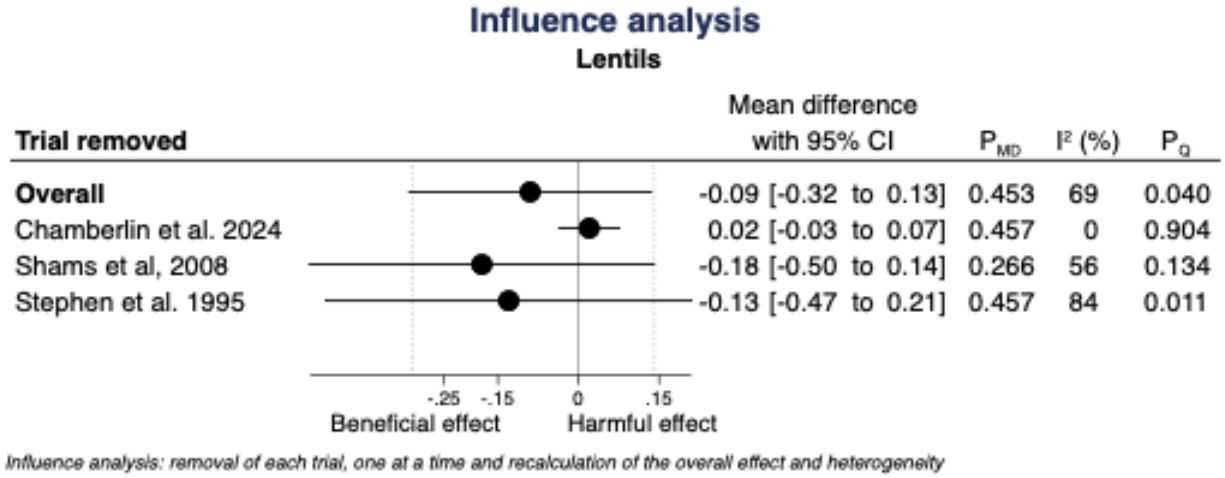
To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus

Figure S12. Sensitivity analysis of the systematic removal of each trial for the effect of beans on LDL-C



To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus

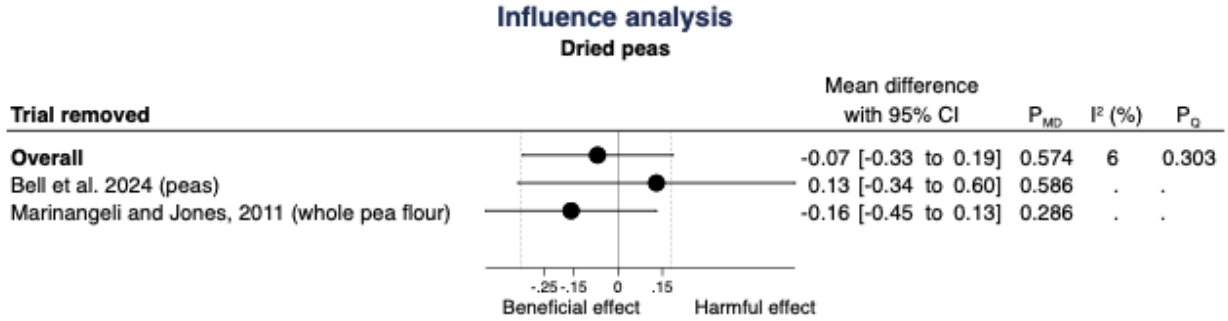
Figure S13. Sensitivity analysis of the systematic removal of each trial for the effect of lentils on LDL-C



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

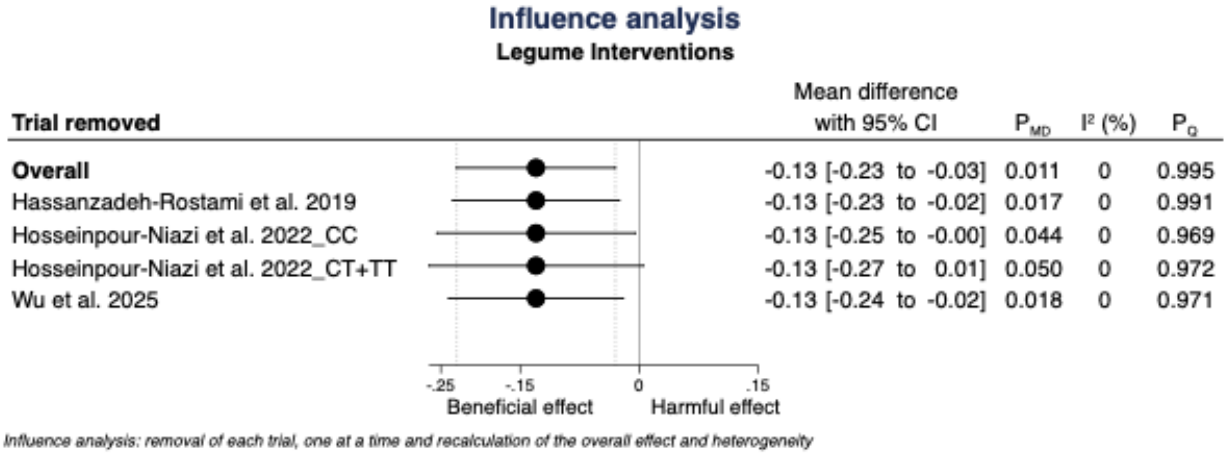
Figure S14. Sensitivity analysis of the systematic removal of each trial for the effect of dried peas on LDL-C



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

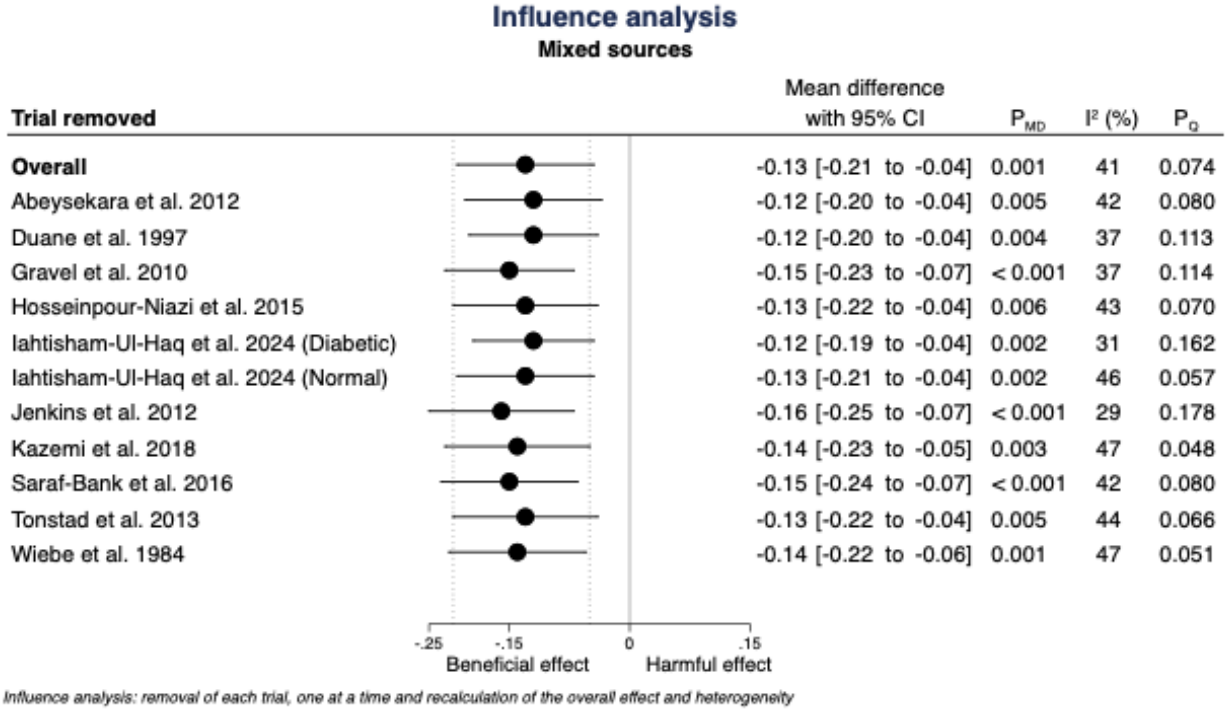
To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S15. Sensitivity analysis of the systematic removal of each trial for the effect of legume interventions on LDL-C



To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S16. Sensitivity analysis of the systematic removal of each trial for the effect of mixed sources of dietary pulses on LDL-C

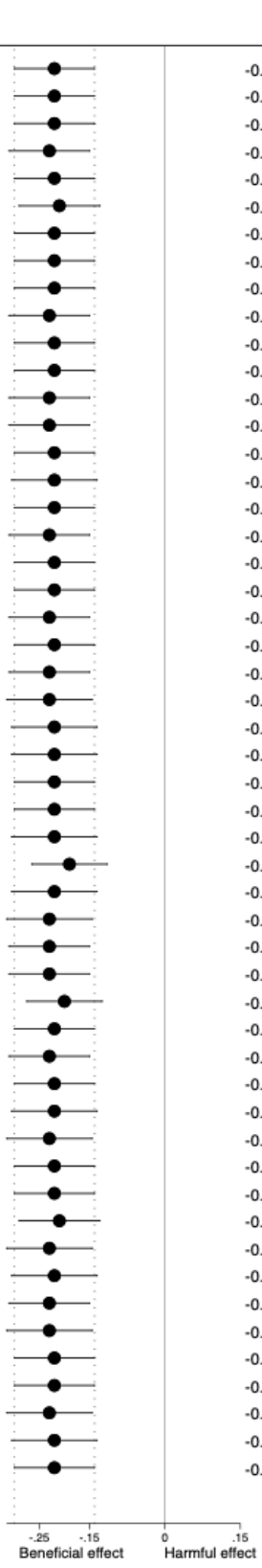


To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S17. Sensitivity analysis of the systematic removal of each trial for the effect of whole dietary pulses on non-HDL-C

Influence analysis

non-HDL (mmol/L)

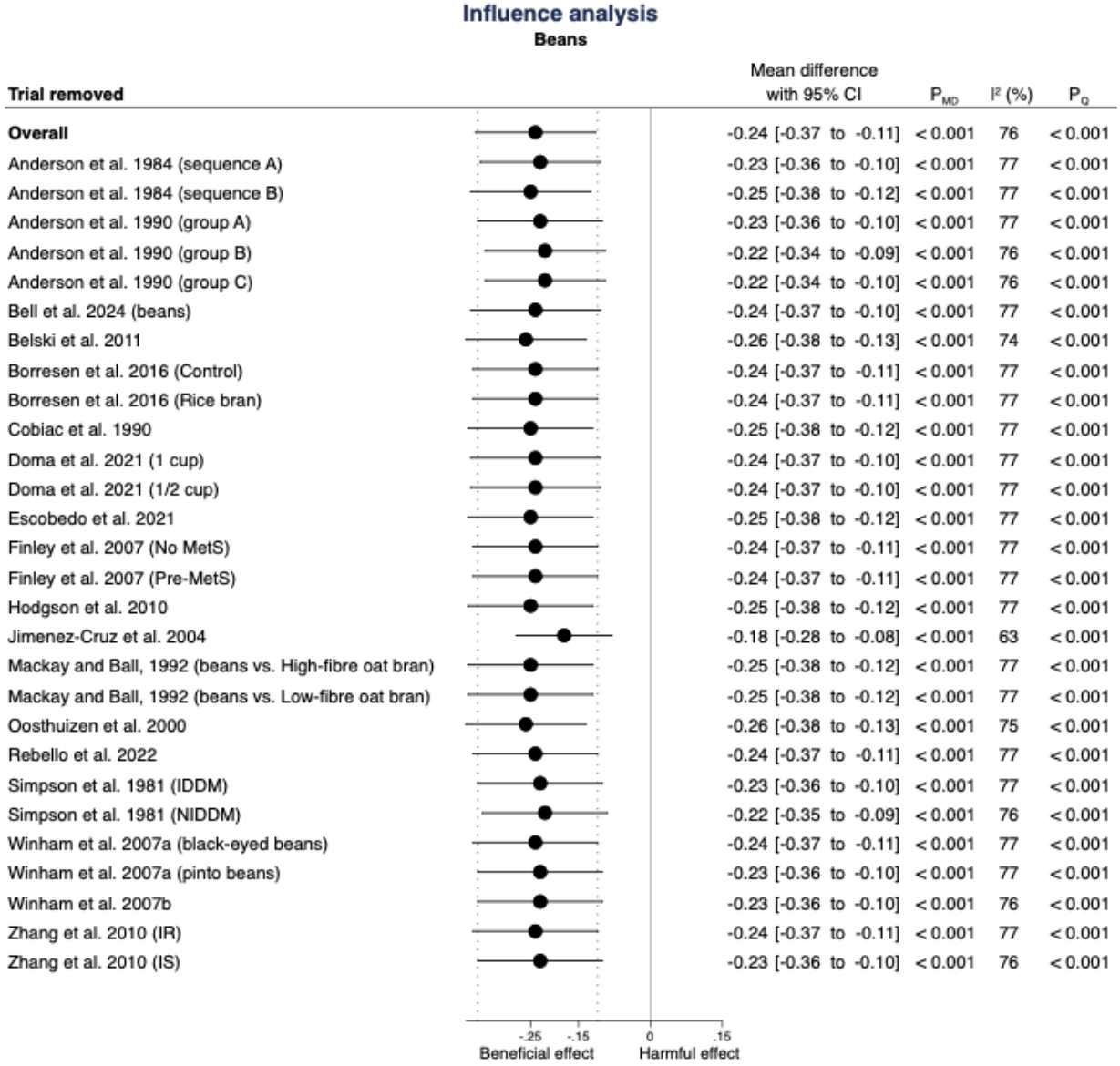


Trial removed	Mean difference with 95% CI	P_{MD}	I^2 (%)	P_Q
Overall	-0.22 [-0.30 to -0.14]	< 0.001	71	< 0.001
Abeysekara et al. 2012	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Anderson et al. 1984 (sequence A)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Anderson et al. 1984 (sequence B)	-0.23 [-0.31 to -0.15]	< 0.001	72	< 0.001
Anderson et al. 1990 (group A)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Anderson et al. 1990 (group B)	-0.21 [-0.29 to -0.13]	< 0.001	71	< 0.001
Anderson et al. 1990 (group C)	-0.22 [-0.30 to -0.14]	< 0.001	71	< 0.001
Bell et al. 2024 (beans)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Bell et al. 2024 (peas)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Belski et al. 2011	-0.23 [-0.31 to -0.15]	< 0.001	69	< 0.001
Borresen et al. 2016 (Control)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Borresen et al. 2016 (Rice bran)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Chamberlin et al. 2024	-0.23 [-0.31 to -0.15]	< 0.001	72	< 0.001
Cobiac et al. 1990	-0.23 [-0.31 to -0.15]	< 0.001	72	< 0.001
Doma et al. 2021 (1 cup)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Doma et al. 2021 (1/2 cup)	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Duane et al. 1997	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Escobedo et al. 2021	-0.23 [-0.31 to -0.15]	< 0.001	71	< 0.001
Finley et al. 2007 (No MetS)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Finley et al. 2007 (Pre-MetS)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Gravel et al. 2010	-0.23 [-0.31 to -0.15]	< 0.001	71	< 0.001
Hassanzadeh-Rostami et al. 2019	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Hodgson et al. 2010	-0.23 [-0.31 to -0.15]	< 0.001	71	< 0.001
Hosseinpour-Niazi et al. 2015	-0.23 [-0.32 to -0.15]	< 0.001	72	< 0.001
Hosseinpour-Niazi et al. 2022_CC	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Hosseinpour-Niazi et al. 2022_CT+TT	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Iahtisham-Ul-Haq et al. 2024 (Diabetic)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Iahtisham-Ul-Haq et al. 2024 (Normal)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Jenkins et al. 2012	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Jimenez-Cruz et al. 2004	-0.19 [-0.27 to -0.11]	< 0.001	63	< 0.001
Kazemi et al. 2018	-0.22 [-0.31 to -0.13]	< 0.001	71	< 0.001
Mackay and Ball, 1992 (beans vs. High-fibre oat bran)	-0.23 [-0.32 to -0.15]	< 0.001	72	< 0.001
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran)	-0.23 [-0.31 to -0.15]	< 0.001	72	< 0.001
Marinangeli and Jones, 2011 (whole pea flour)	-0.23 [-0.31 to -0.15]	< 0.001	72	< 0.001
Mizelman et al. 2020 (F)	-0.20 [-0.28 to -0.12]	< 0.001	66	< 0.001
Mizelman et al. 2020 (M)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Oosthuizen et al. 2000	-0.23 [-0.31 to -0.15]	< 0.001	70	< 0.001
Pittaway et al. 2006	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Rebello et al. 2022	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Saraf-Bank et al. 2016	-0.23 [-0.32 to -0.15]	< 0.001	72	< 0.001
Shams et al, 2008	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Simpson et al. 1981 (IDDM)	-0.22 [-0.30 to -0.14]	< 0.001	72	< 0.001
Simpson et al. 1981 (NIDDM)	-0.21 [-0.29 to -0.13]	< 0.001	71	< 0.001
Stephen et al. 1995	-0.23 [-0.32 to -0.15]	< 0.001	72	< 0.001
Tonstad et al. 2013	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Wiebe et al. 1984	-0.23 [-0.31 to -0.15]	< 0.001	71	< 0.001
Winham et al. 2007a (black-eyed beans)	-0.23 [-0.32 to -0.15]	< 0.001	72	< 0.001
Winham et al. 2007a (pinto beans)	-0.22 [-0.30 to -0.14]	< 0.001	71	< 0.001
Winham et al. 2007b	-0.22 [-0.30 to -0.14]	< 0.001	71	< 0.001
Wu et al. 2025	-0.23 [-0.32 to -0.15]	< 0.001	72	< 0.001
Zhang et al. 2010 (IR)	-0.22 [-0.30 to -0.13]	< 0.001	72	< 0.001
Zhang et al. 2010 (IS)	-0.22 [-0.30 to -0.14]	< 0.001	71	< 0.001

Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

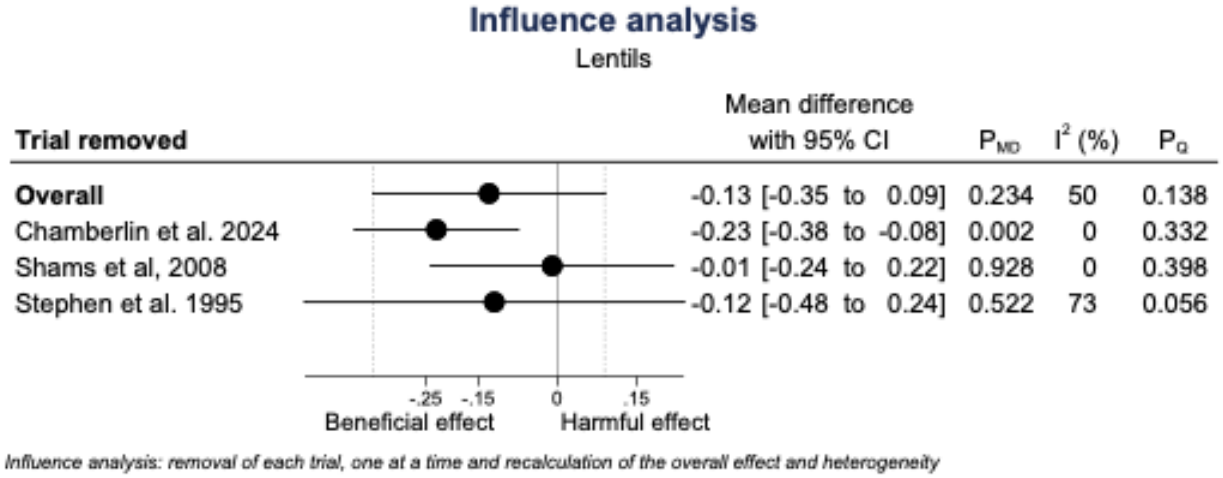
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S18. Sensitivity analysis of the systematic removal of each trial for the effect of beans on non-HDL-C



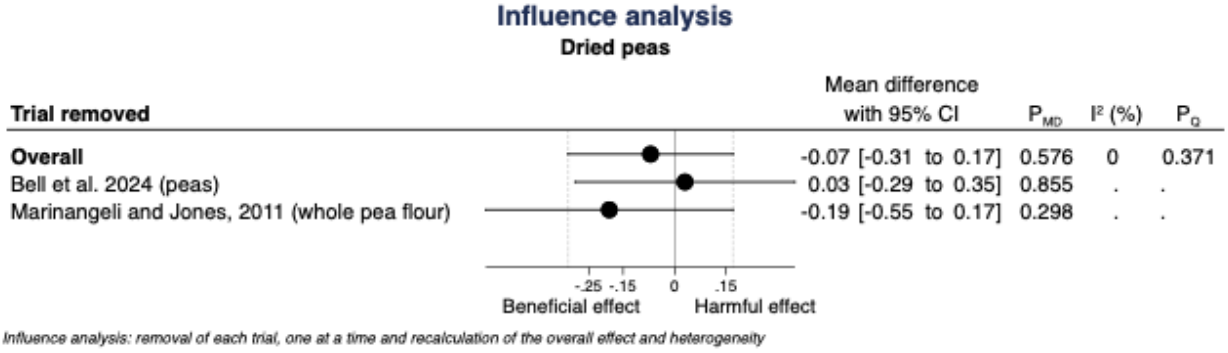
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S19. Sensitivity analysis of the systematic removal of each trial for the effect of lentils on non-HDL-C



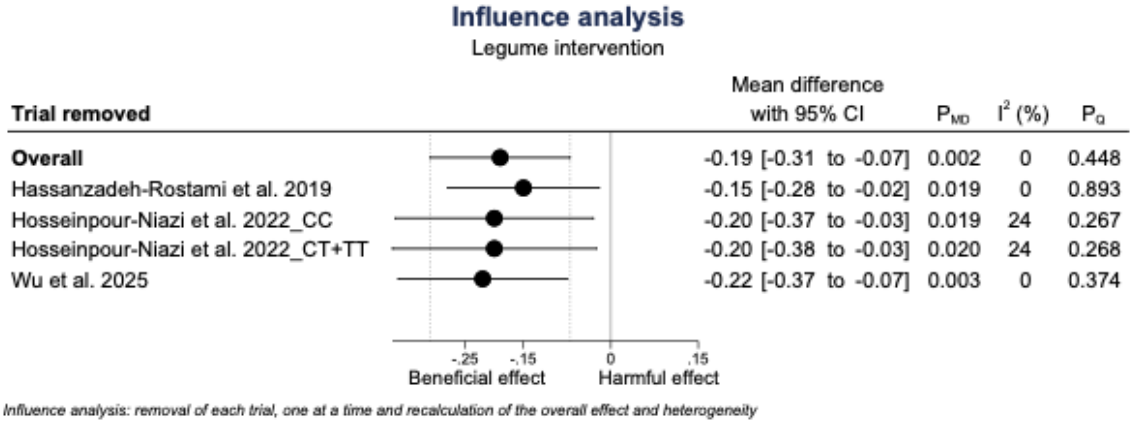
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S20. Sensitivity analysis of the systematic removal of each trial for the effect of dried peas on non-HDL-C



To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol

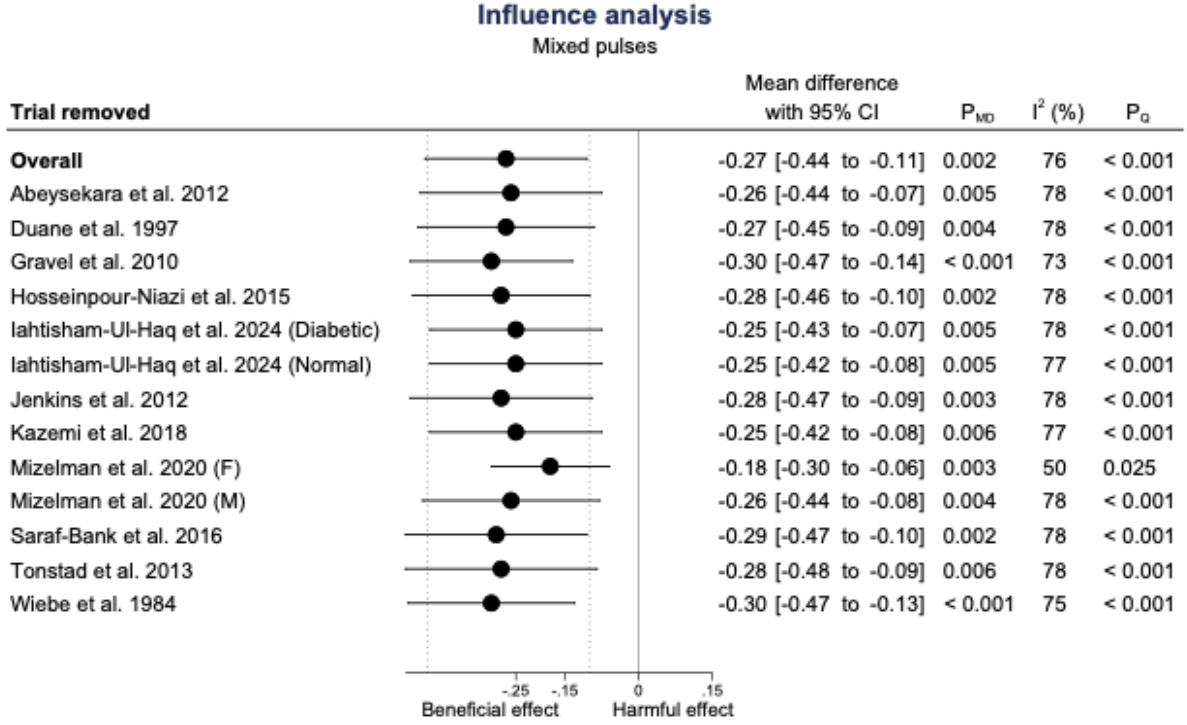
Figure S21. Sensitivity analysis of the systematic removal of each trial for the effect of legume interventions on non-HDL-C



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S22. Sensitivity analysis of the systematic removal of each trial for the effect of mixed sources of dietary pulses on non-HDL-C



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S23. Sensitivity analysis of the systematic removal of each trial for the effect of dietary pulses on ApoB

ApoB= apolipoprotein B; CI= confidence interval; MD= mean difference

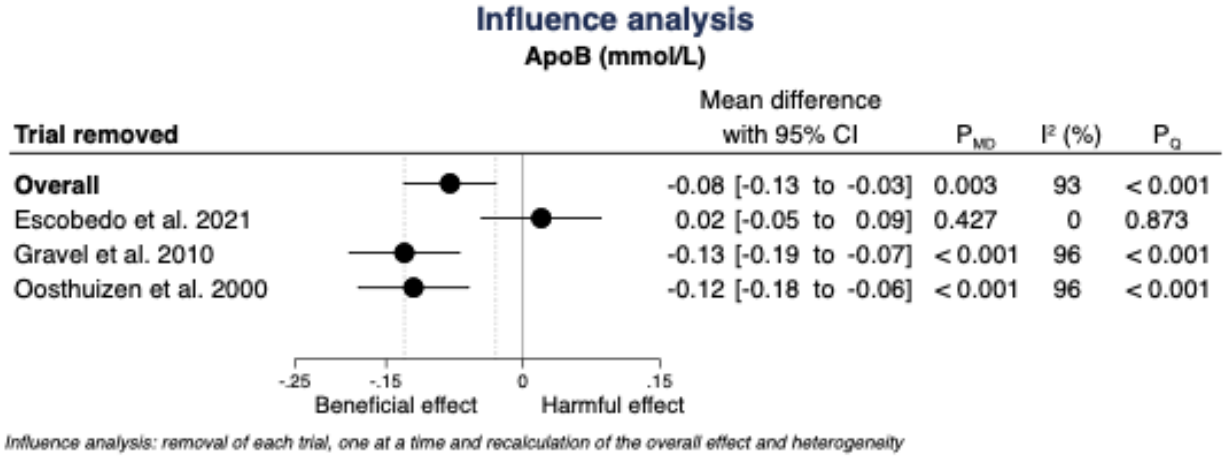


Figure S24. Sensitivity analysis of the systematic removal of each trial for the effect of Beans on ApoB

ApoB= apolipoprotein B; CI= confidence interval; MD= mean difference

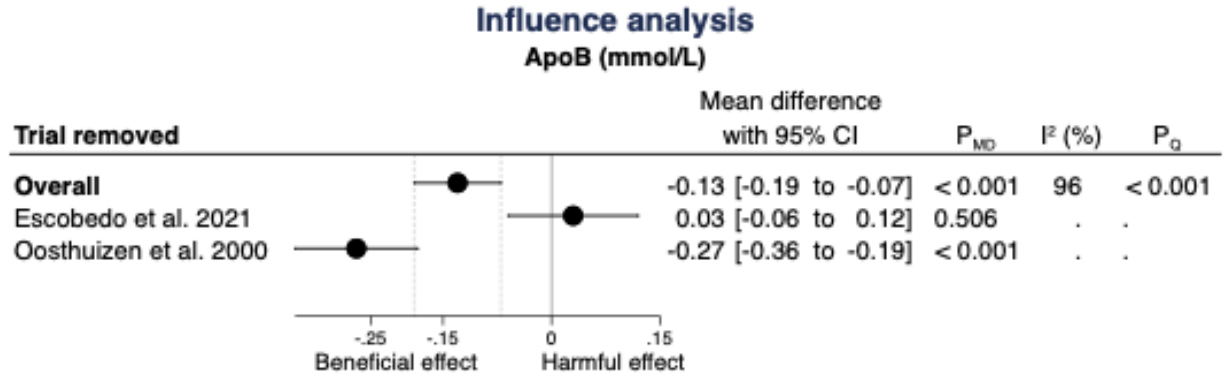
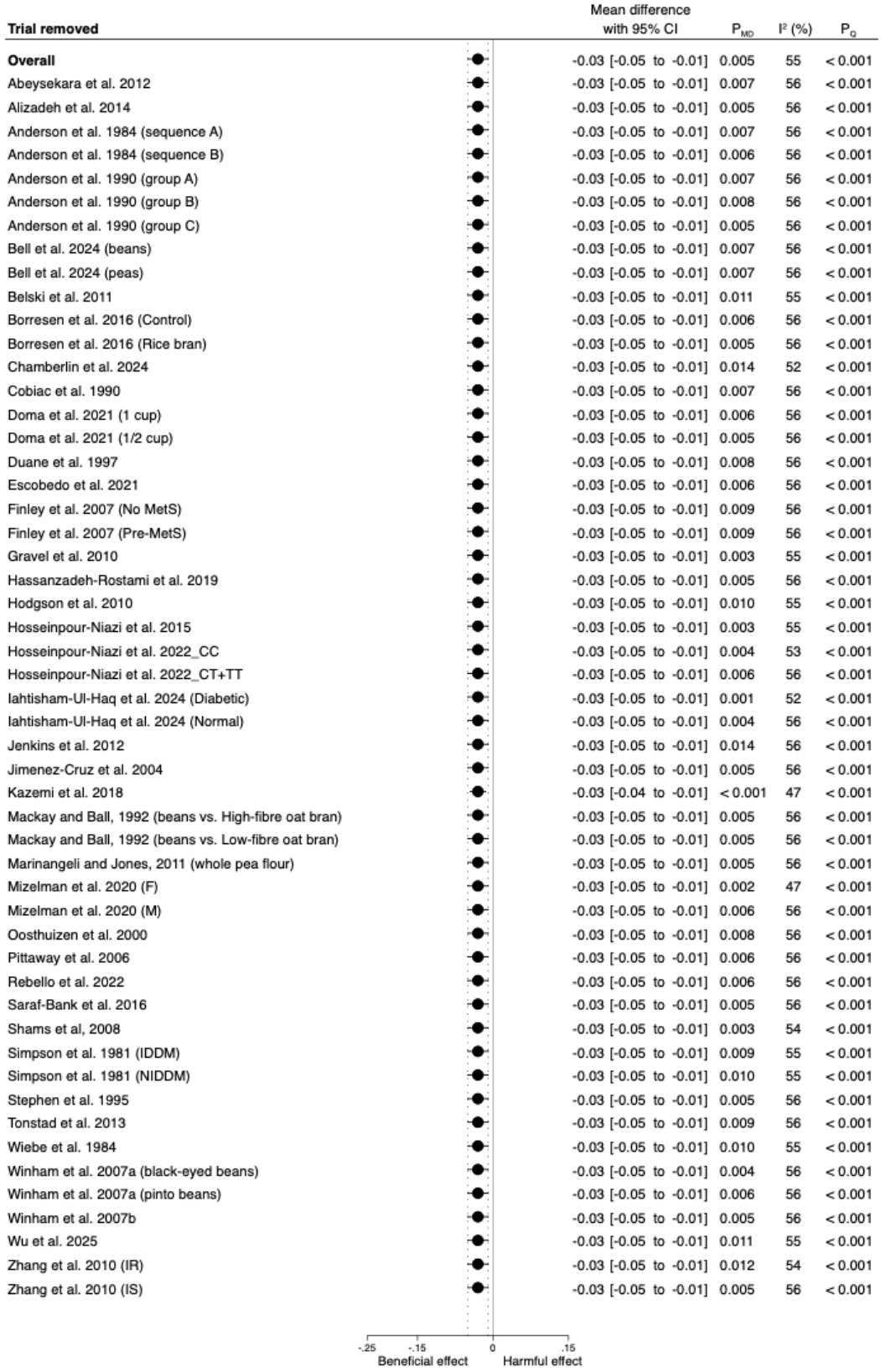


Figure S25. Sensitivity analysis of the systematic removal of each trial for the effect of whole dietary pulses on HDL-C

Influence analysis

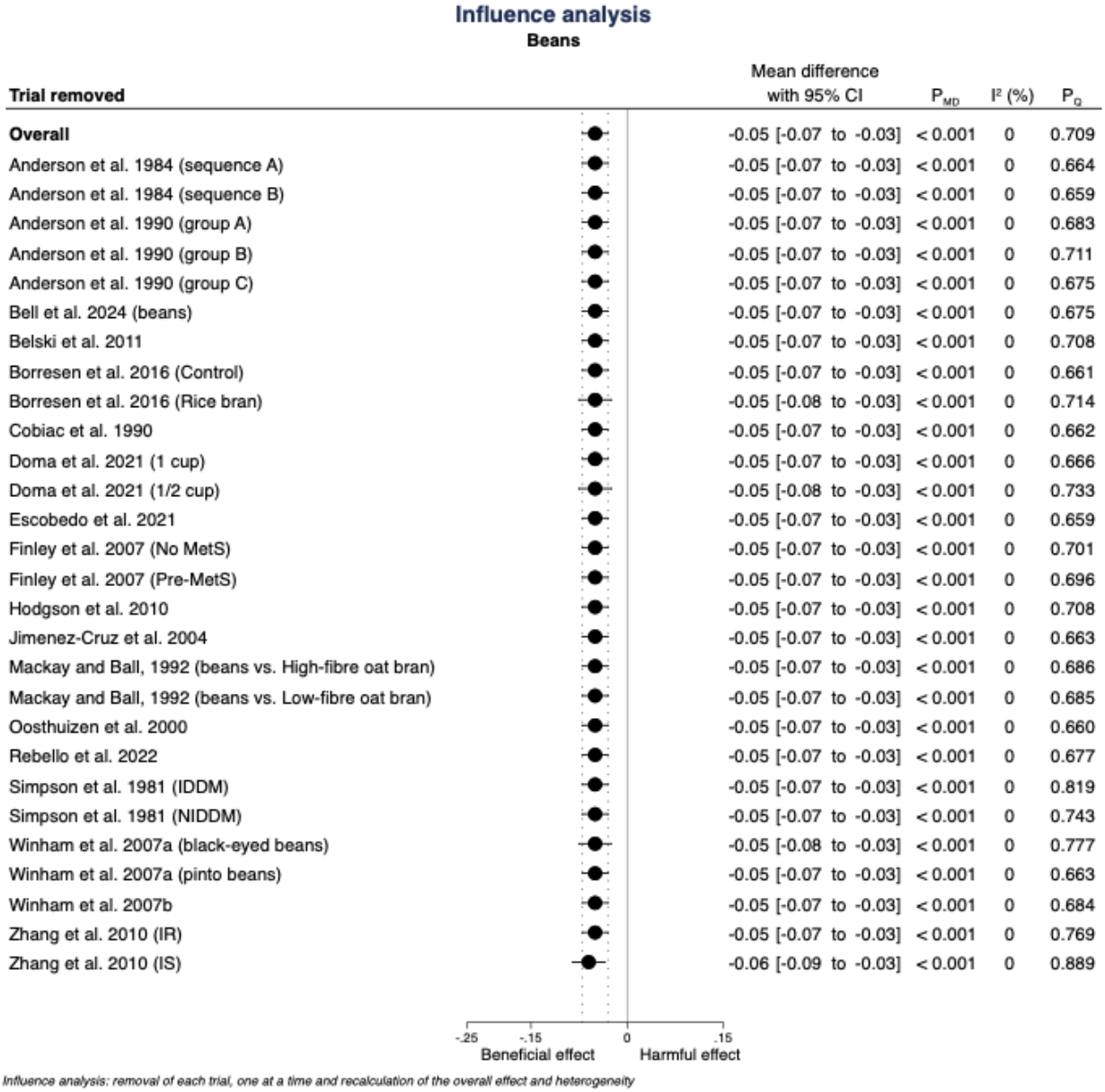
HDL (mmol/L)



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

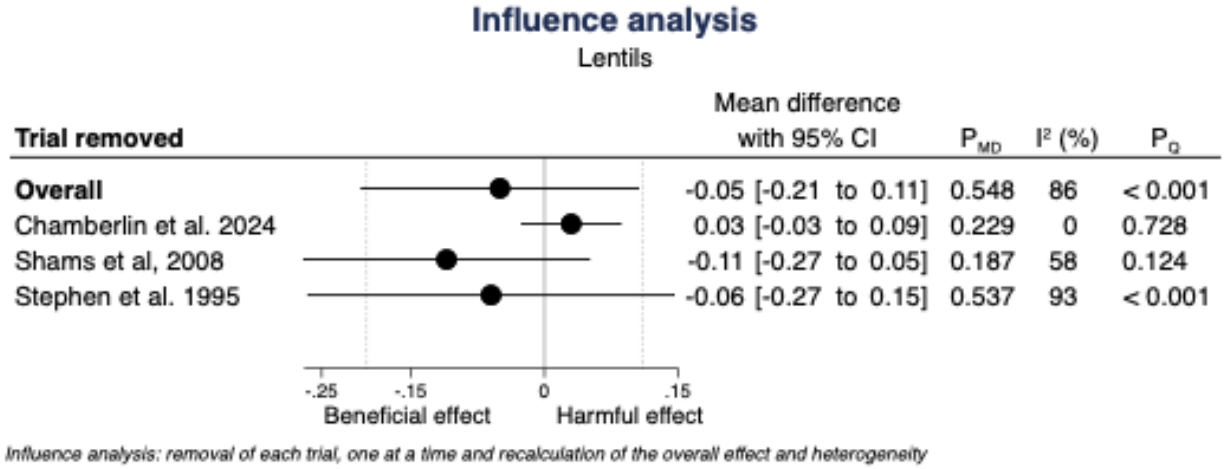
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; HDL-C= High-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus

Figure S26. Sensitivity analysis of the systematic removal of each trial for the effect of beans on HDL-C



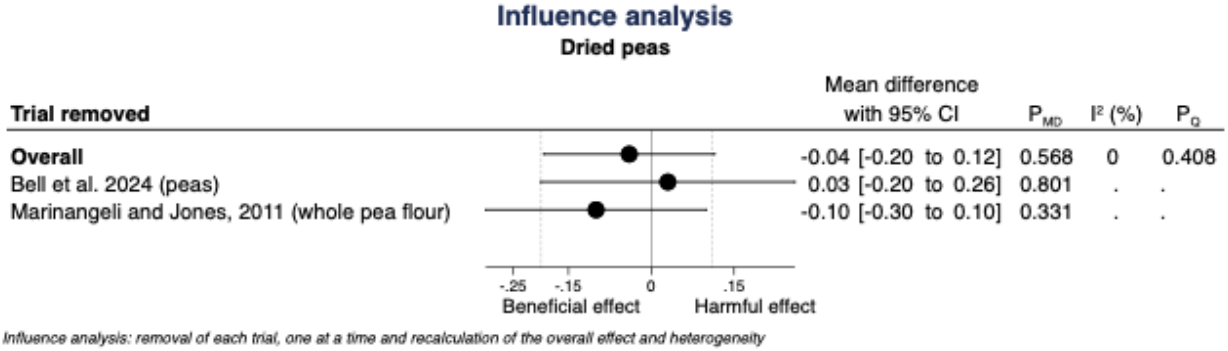
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; HDL-C= High-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus

Figure S27. Sensitivity analysis of the systematic removal of each trial for the effect of lentils on HDL-C



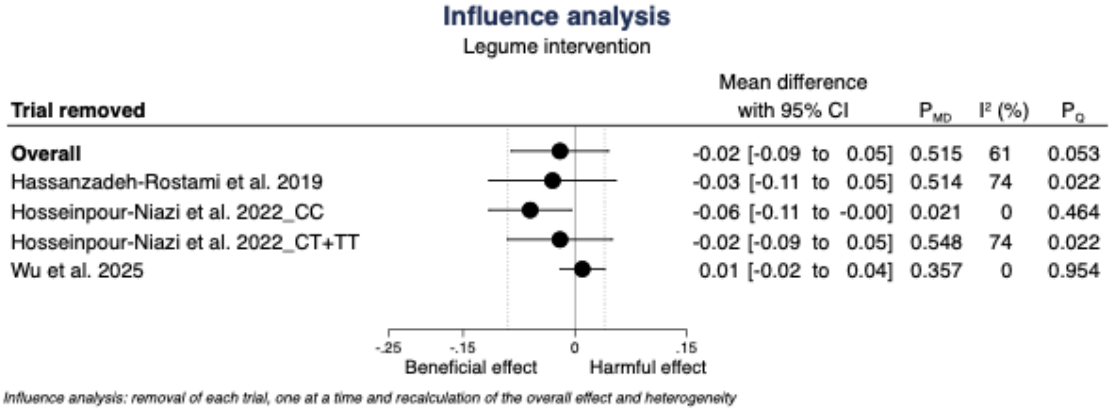
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= High-density lipoprotein cholesterol; MD= mean difference

Figure S28. Sensitivity analysis of the systematic removal of each trial for the effect of dried peas on HDL-C



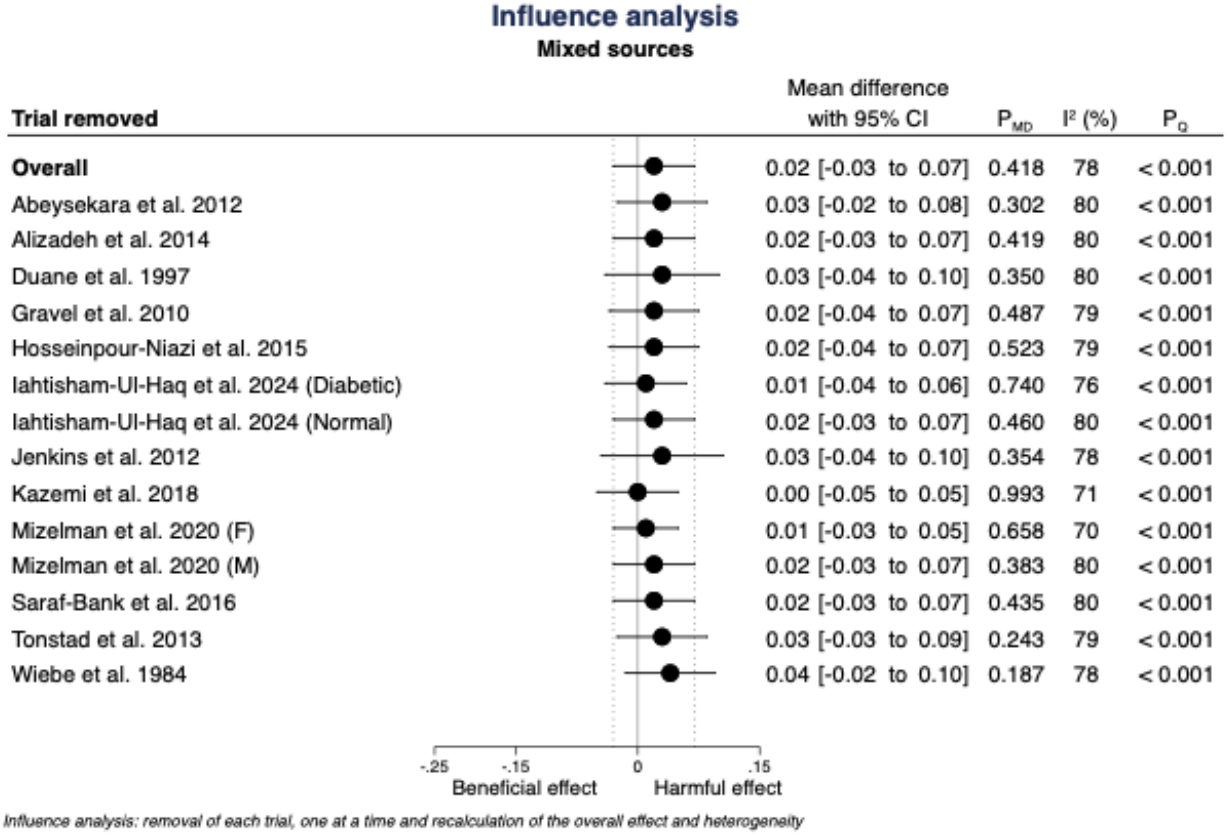
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= High-density lipoprotein cholesterol; MD= mean difference

Figure S29. Sensitivity analysis of the systematic removal of each trial for the effect of legume interventions on HDL-C



To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= High-density lipoprotein cholesterol; MD= mean difference

Figure S30. Sensitivity analysis of the systematic removal of each trial for the effect of mixed sources of dietary pulses on HDL-C

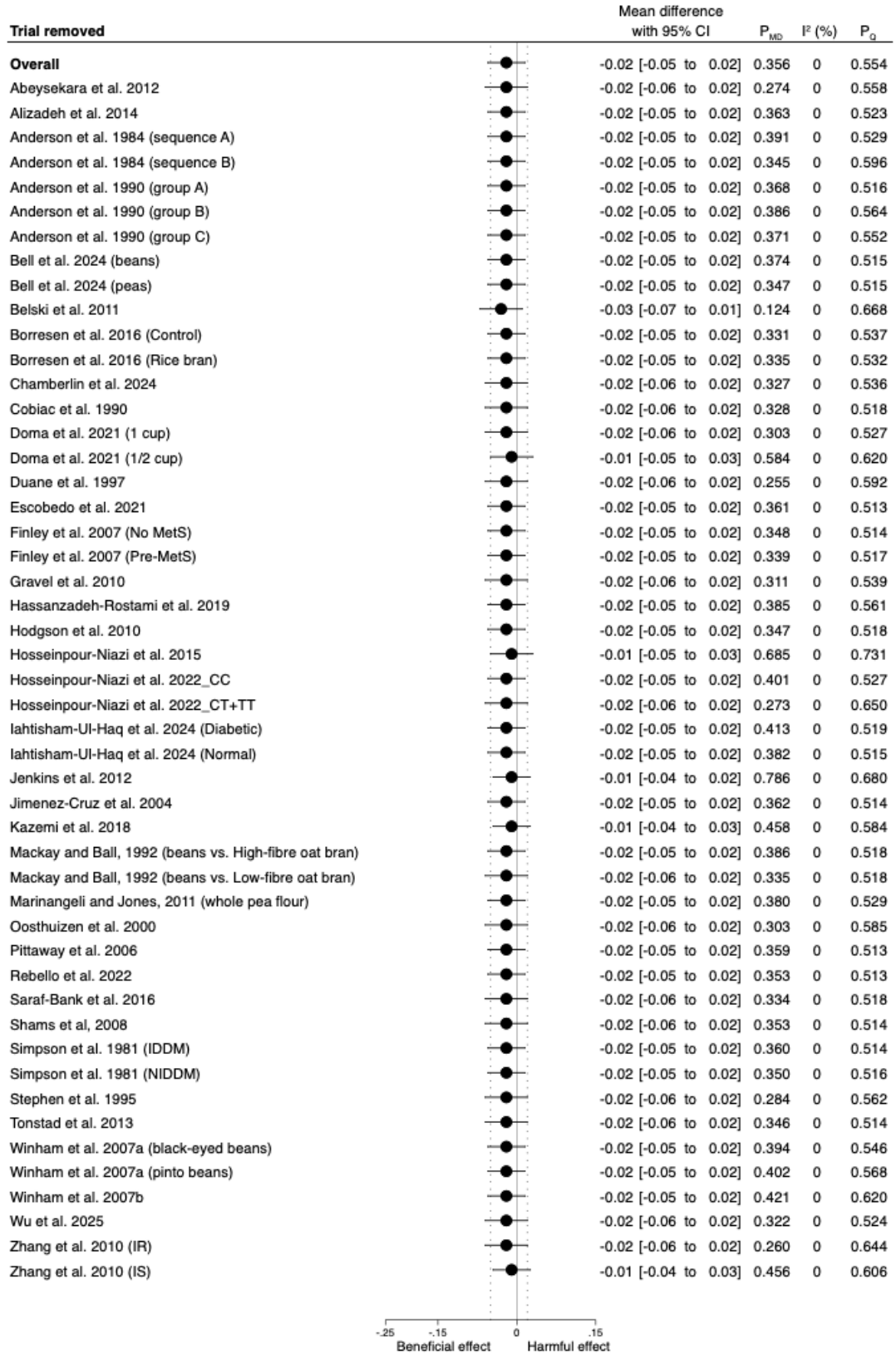


To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= High-density lipoprotein cholesterol; MD= mean difference

Figure S31. Sensitivity analysis of the systematic removal of each trial for the effect of dietary pulses on TG

Influence analysis

TG (mmol/L)

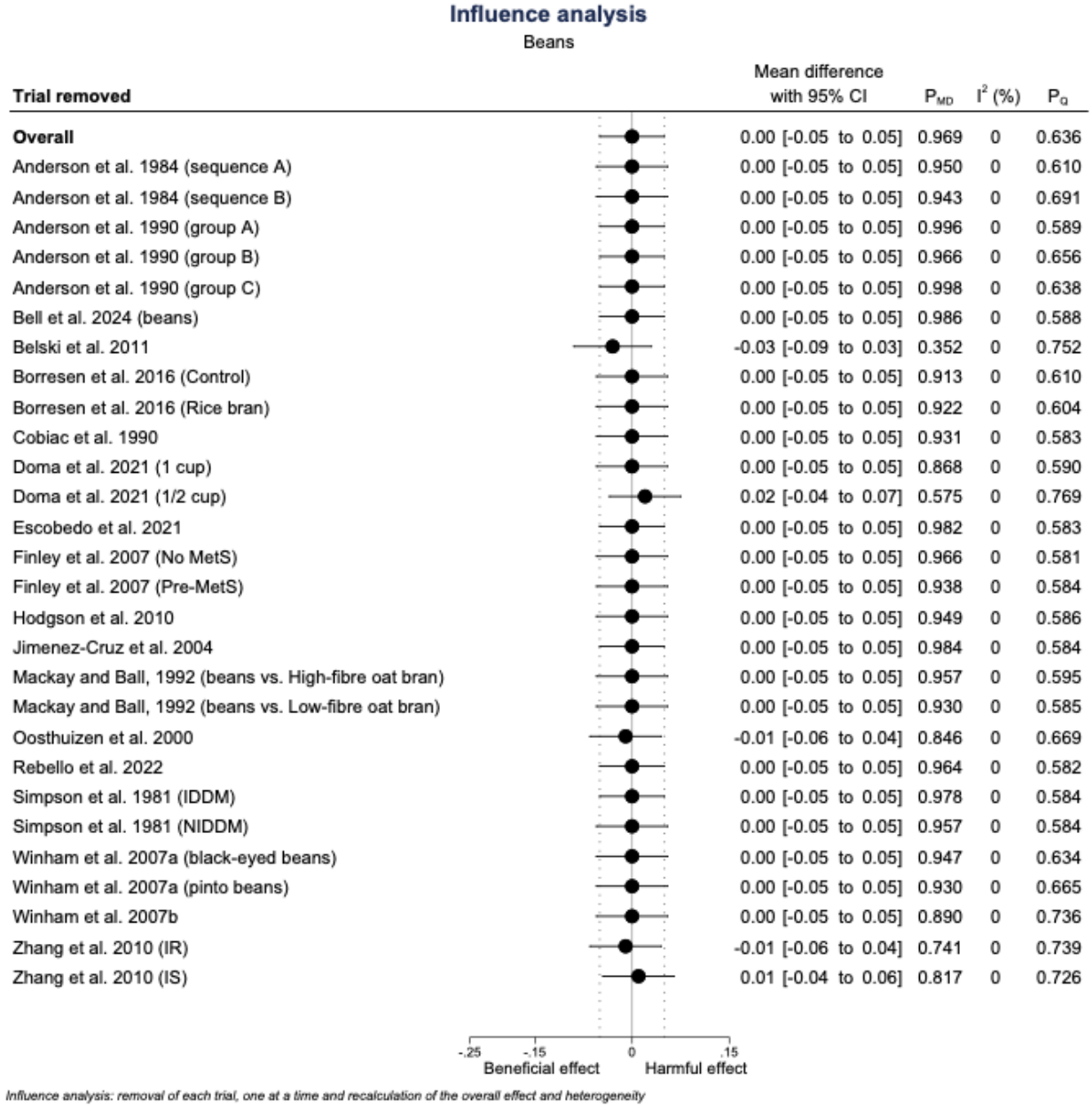


Trial removed	Mean difference with 95% CI	P_{MD}	I^2 (%)	P_Q
Overall	-0.02 [-0.05 to 0.02]	0.356	0	0.554
Abeysekara et al. 2012	-0.02 [-0.06 to 0.02]	0.274	0	0.558
Alizadeh et al. 2014	-0.02 [-0.05 to 0.02]	0.363	0	0.523
Anderson et al. 1984 (sequence A)	-0.02 [-0.05 to 0.02]	0.391	0	0.529
Anderson et al. 1984 (sequence B)	-0.02 [-0.05 to 0.02]	0.345	0	0.596
Anderson et al. 1990 (group A)	-0.02 [-0.05 to 0.02]	0.368	0	0.516
Anderson et al. 1990 (group B)	-0.02 [-0.05 to 0.02]	0.386	0	0.564
Anderson et al. 1990 (group C)	-0.02 [-0.05 to 0.02]	0.371	0	0.552
Bell et al. 2024 (beans)	-0.02 [-0.05 to 0.02]	0.374	0	0.515
Bell et al. 2024 (peas)	-0.02 [-0.05 to 0.02]	0.347	0	0.515
Belski et al. 2011	-0.03 [-0.07 to 0.01]	0.124	0	0.668
Borresen et al. 2016 (Control)	-0.02 [-0.05 to 0.02]	0.331	0	0.537
Borresen et al. 2016 (Rice bran)	-0.02 [-0.05 to 0.02]	0.335	0	0.532
Chamberlin et al. 2024	-0.02 [-0.06 to 0.02]	0.327	0	0.536
Cobiac et al. 1990	-0.02 [-0.06 to 0.02]	0.328	0	0.518
Doma et al. 2021 (1 cup)	-0.02 [-0.06 to 0.02]	0.303	0	0.527
Doma et al. 2021 (1/2 cup)	-0.01 [-0.05 to 0.03]	0.584	0	0.620
Duane et al. 1997	-0.02 [-0.06 to 0.02]	0.255	0	0.592
Escobedo et al. 2021	-0.02 [-0.05 to 0.02]	0.361	0	0.513
Finley et al. 2007 (No MetS)	-0.02 [-0.05 to 0.02]	0.348	0	0.514
Finley et al. 2007 (Pre-MetS)	-0.02 [-0.05 to 0.02]	0.339	0	0.517
Gravel et al. 2010	-0.02 [-0.06 to 0.02]	0.311	0	0.539
Hassanzadeh-Rostami et al. 2019	-0.02 [-0.05 to 0.02]	0.385	0	0.561
Hodgson et al. 2010	-0.02 [-0.05 to 0.02]	0.347	0	0.518
Hosseinpour-Niazi et al. 2015	-0.01 [-0.05 to 0.03]	0.685	0	0.731
Hosseinpour-Niazi et al. 2022_CC	-0.02 [-0.05 to 0.02]	0.401	0	0.527
Hosseinpour-Niazi et al. 2022_CT+TT	-0.02 [-0.06 to 0.02]	0.273	0	0.650
Iahtisham-Ul-Haq et al. 2024 (Diabetic)	-0.02 [-0.05 to 0.02]	0.413	0	0.519
Iahtisham-Ul-Haq et al. 2024 (Normal)	-0.02 [-0.05 to 0.02]	0.382	0	0.515
Jenkins et al. 2012	-0.01 [-0.04 to 0.02]	0.786	0	0.680
Jimenez-Cruz et al. 2004	-0.02 [-0.05 to 0.02]	0.362	0	0.514
Kazemi et al. 2018	-0.01 [-0.04 to 0.03]	0.458	0	0.584
Mackay and Ball, 1992 (beans vs. High-fibre oat bran)	-0.02 [-0.05 to 0.02]	0.386	0	0.518
Mackay and Ball, 1992 (beans vs. Low-fibre oat bran)	-0.02 [-0.06 to 0.02]	0.335	0	0.518
Marinangeli and Jones, 2011 (whole pea flour)	-0.02 [-0.05 to 0.02]	0.380	0	0.529
Oosthuizen et al. 2000	-0.02 [-0.06 to 0.02]	0.303	0	0.585
Pittaway et al. 2006	-0.02 [-0.05 to 0.02]	0.359	0	0.513
Rebello et al. 2022	-0.02 [-0.05 to 0.02]	0.353	0	0.513
Saraf-Bank et al. 2016	-0.02 [-0.06 to 0.02]	0.334	0	0.518
Shams et al, 2008	-0.02 [-0.06 to 0.02]	0.353	0	0.514
Simpson et al. 1981 (IDDM)	-0.02 [-0.05 to 0.02]	0.360	0	0.514
Simpson et al. 1981 (NIDDM)	-0.02 [-0.05 to 0.02]	0.350	0	0.516
Stephen et al. 1995	-0.02 [-0.06 to 0.02]	0.284	0	0.562
Tonstad et al. 2013	-0.02 [-0.06 to 0.02]	0.346	0	0.514
Winham et al. 2007a (black-eyed beans)	-0.02 [-0.05 to 0.02]	0.394	0	0.546
Winham et al. 2007a (pinto beans)	-0.02 [-0.05 to 0.02]	0.402	0	0.568
Winham et al. 2007b	-0.02 [-0.05 to 0.02]	0.421	0	0.620
Wu et al. 2025	-0.02 [-0.06 to 0.02]	0.322	0	0.524
Zhang et al. 2010 (IR)	-0.02 [-0.06 to 0.02]	0.260	0	0.644
Zhang et al. 2010 (IS)	-0.01 [-0.04 to 0.03]	0.456	0	0.606

Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

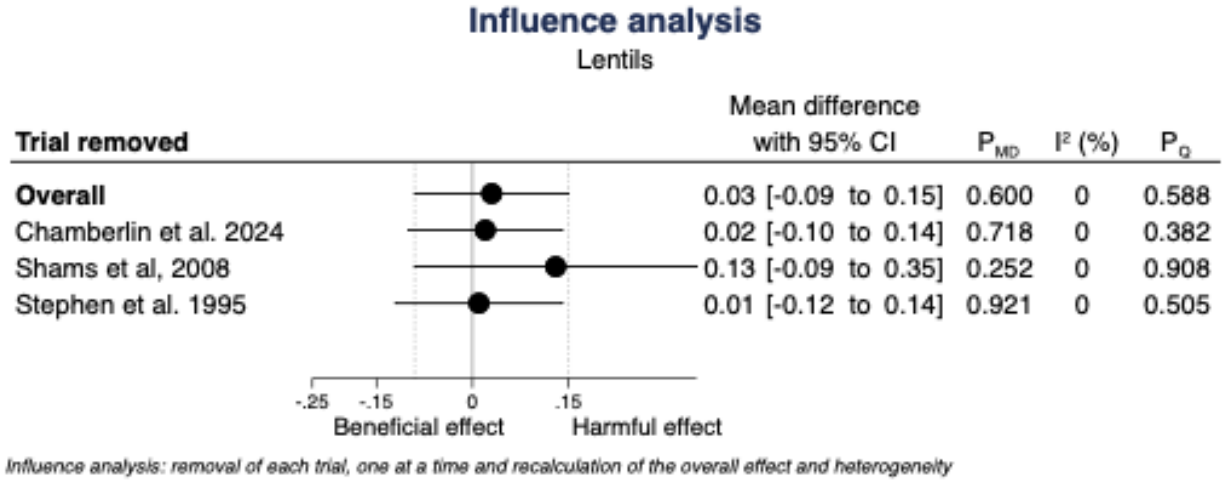
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; TG=triglycerides

Figure S32. Sensitivity analysis of the systematic removal of each trial for the effect of beans on TG



To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; TG=triglycerides

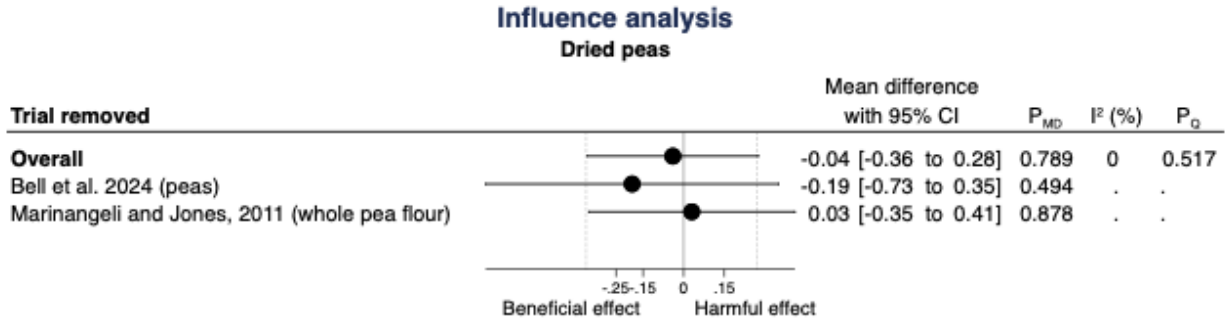
Figure S33. Sensitivity analysis of the systematic removal of each trial for the effect of lentils on TG



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides

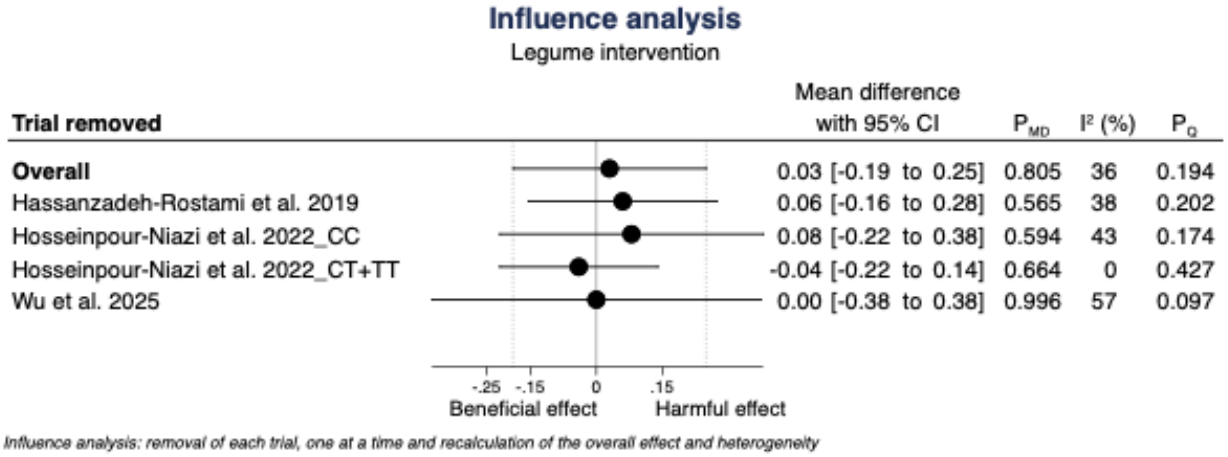
Figure S34. Sensitivity analysis of the systematic removal of each trial for the effect of dried peas on TG



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides

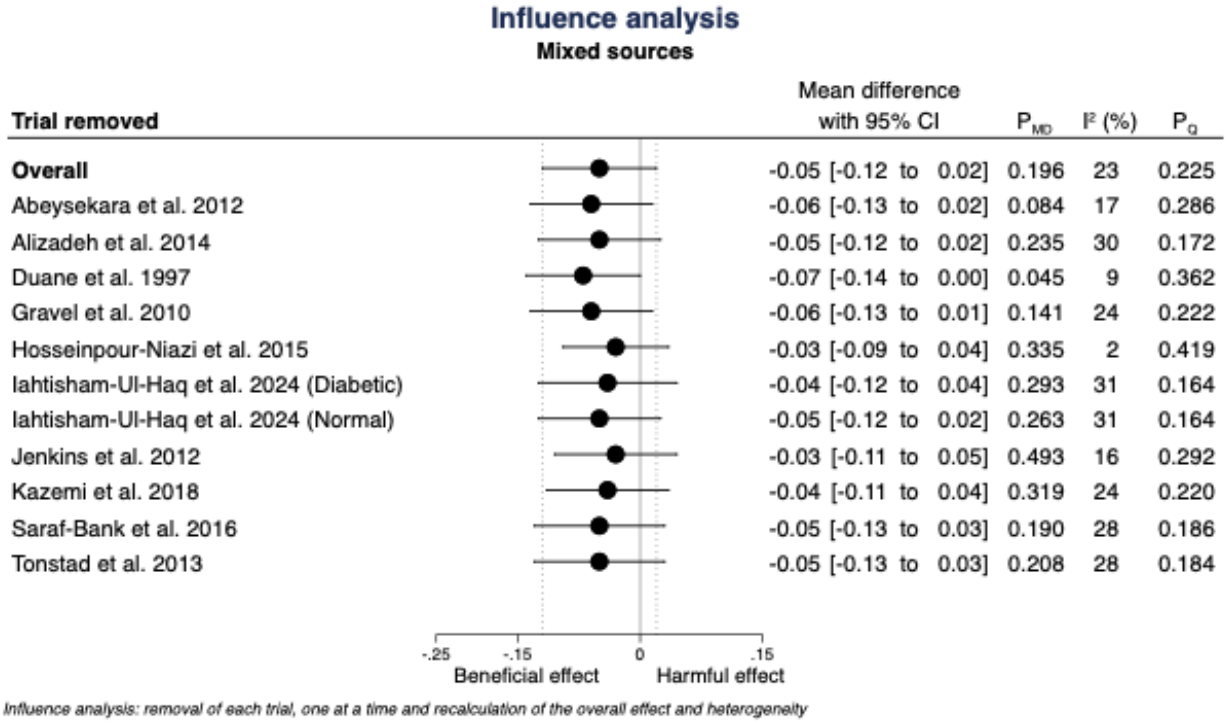
Figure S35. Sensitivity analysis of the systematic removal of each trial for the effect of legume interventions on TG



Influence analysis: removal of each trial, one at a time and recalculation of the overall effect and heterogeneity

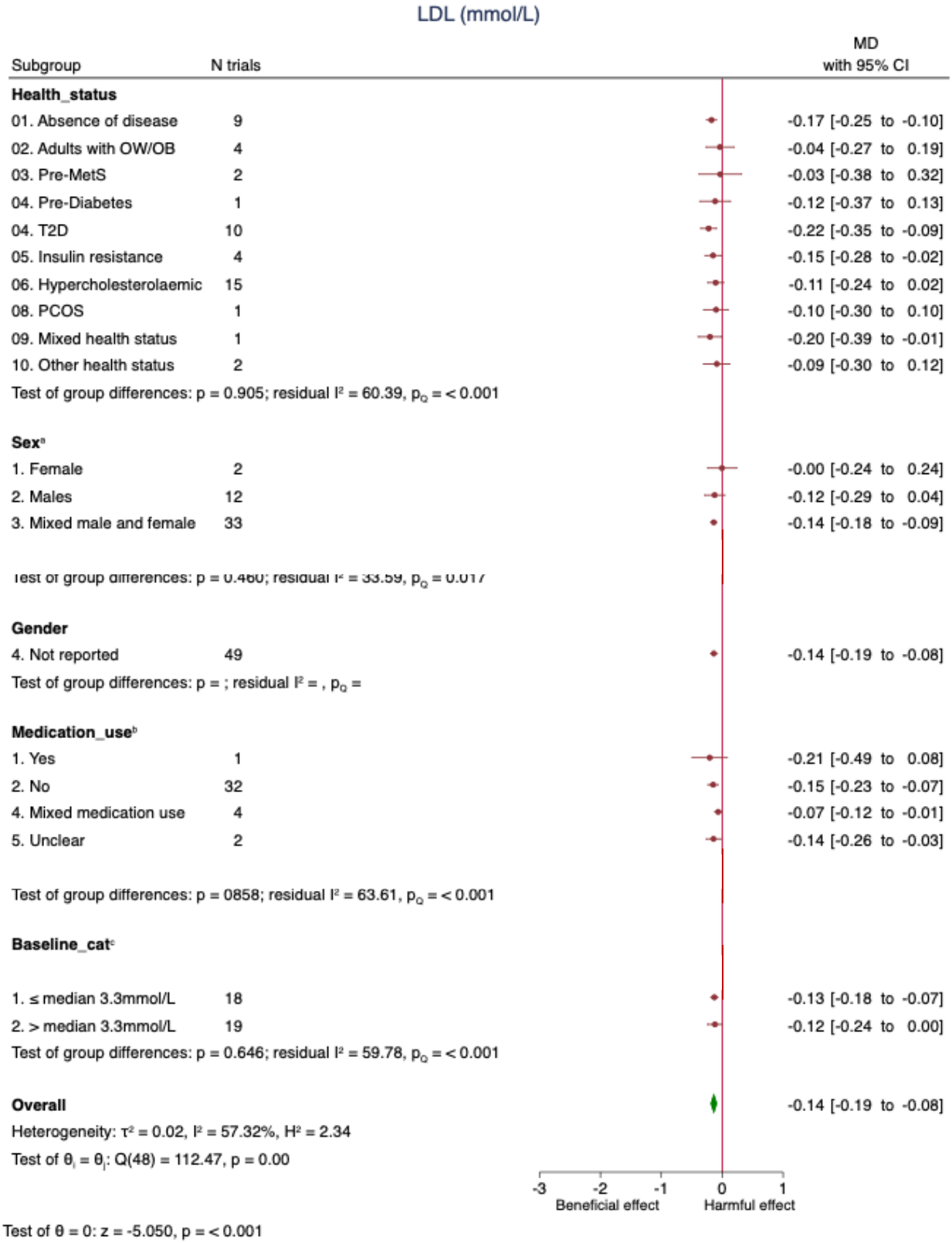
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides

Figure S36. Sensitivity analysis of the systematic removal of each trial for the effect of mixed sources of dietary pulses on TG



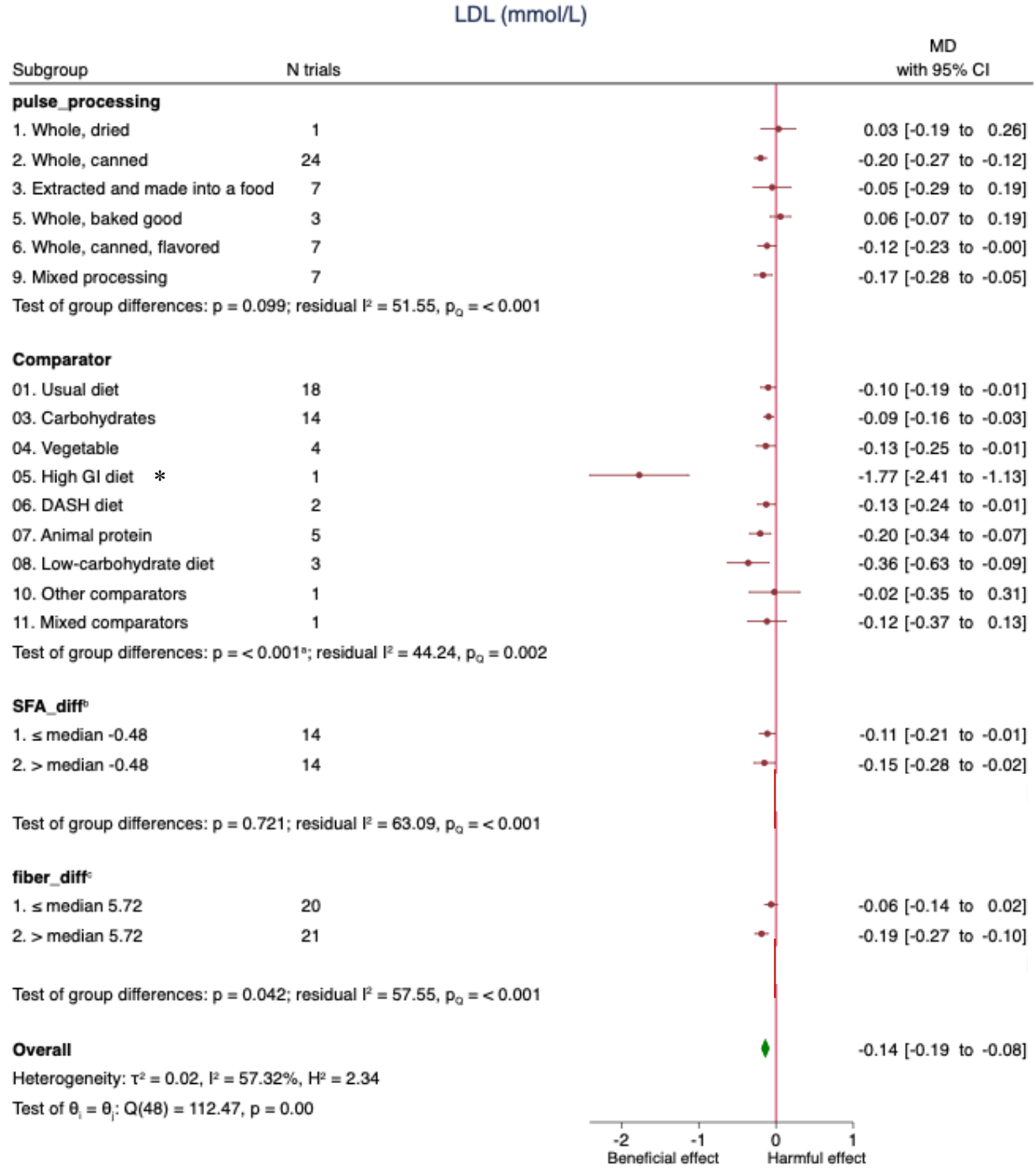
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides

Figure S37 (1 of 4). Subgroup analyses for the effect of dietary pulses on LDL-C



[a] N=2 trials missing data for sex
[b] N=10 trials missing data for medication use
[c] N=12 trials missing data for baseline LDL-C.
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes

Figure S37 (2 of 4). Subgroup analyses for the effect of whole dietary pulses on LDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a] Pairwise between-subgroup mean differences (95% confidence intervals) for comparator were as follows: **(03 vs 01)** −0.016 (−0.137, 0.105); **(04 vs 01)** −0.0401 (−0.224, 0.144); **(05 vs 01)** −1.67 (−2.35, −0.998); **(06 vs 01)** −0.032 (−0.229, 0.165); **(07 vs 01)** −0.103 (−0.286, 0.0801); **(08 vs 01)** −0.236 (−0.468, −0.00531); **(10 vs 01)** 0.0756 (−0.315, 0.466); **(11 vs 01)** −0.0203

(−0.35, 0.309); **(04 vs 03)** −0.0241 (−0.216, 0.168); **(05 vs 03)** −1.66 (−2.34, −0.98); **(06 vs 03)** −0.016 (−0.22, 0.188); **(07 vs 03)** −0.0868 (−0.278, 0.104); **(08 vs 03)** −0.22 (−0.458, 0.0171); **(10 vs 03)** 0.0916 (−0.302, 0.486); **(11 vs 03)** −0.00433 (−0.338, 0.33); **(05 vs 04)** −1.63 (−2.33, −0.942); **(06 vs 04)** 0.0081 (−0.239, 0.255); **(07 vs 04)** −0.0627 (−0.298, 0.173); **(08 vs 04)** −0.196 (−0.471, 0.0785); **(10 vs 04)** 0.116 (−0.302, 0.533); **(11 vs 04)** 0.0198 (−0.342, 0.381); **(06 vs 05)** 1.64 (0.946, 2.34); **(07 vs 05)** 1.57 (0.879, 2.26); **(08 vs 05)** 1.44 (0.732, 2.14) **(10 vs 05)** 1.75 (0.977, 2.52); **(11 vs 05)** 1.65 (0.91, 2.4); **(07 vs 06)** −0.0708 (−0.317, 0.175); **(08 vs 06)** −0.204 (−0.488, 0.079); **(10 vs 06)** 0.108 (−0.316, 0.531); **(11 vs 06)** 0.0117 (−0.356, 0.38); **(08 vs 07)** −0.134 (−0.408, 0.14); **(10 vs 07)** 0.178 (−0.239, 0.595); **(11 vs 07)** 0.0824 (−0.278, 0.443); **(10 vs 08)** 0.312 (−0.128, 0.752); **(11 vs 08)** 0.216 (−0.171, 0.604); **(11 vs 10)** −0.096 (−0.595, 0.403)

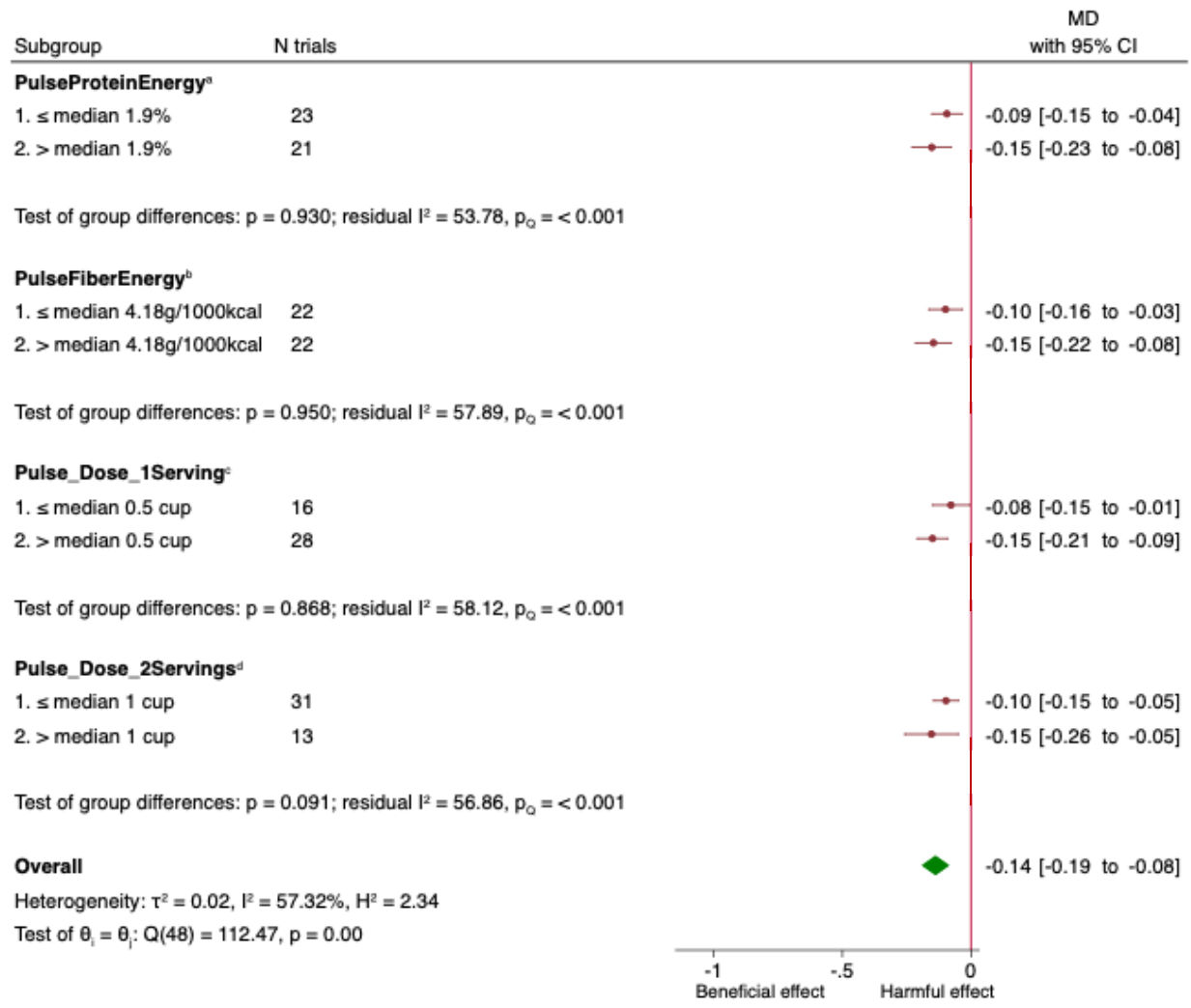
[b] N=12 trials missing data for SFA difference

[c] N=8 trials missing data for fiber difference

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; DASH=dietary approaches to stop hypertension; diff=difference; GI=glycemic index; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid

Figure S37 (3 of 4). Subgroup analyses for the effect of whole dietary pulses on LDL-C

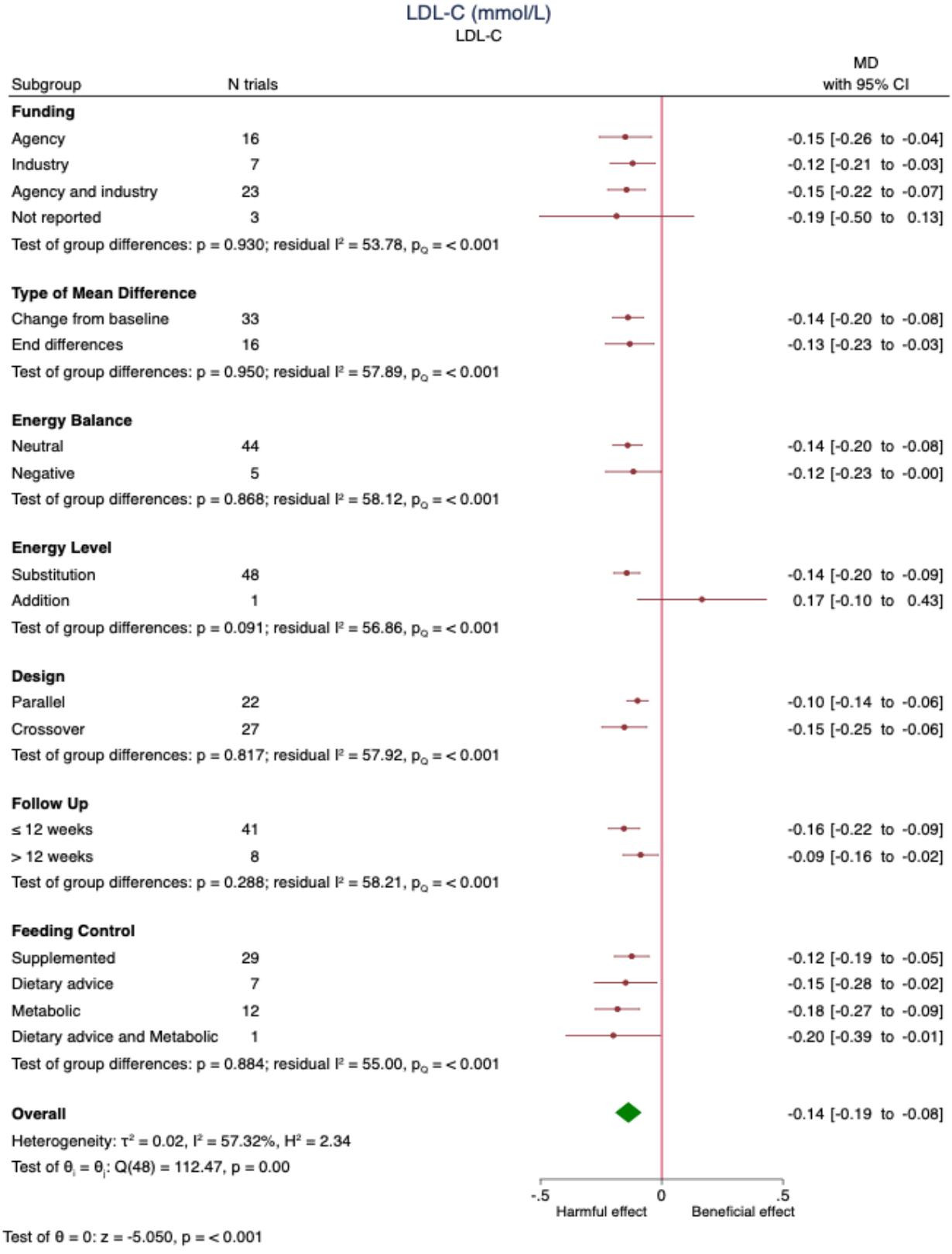


[a] N=5 trials missing data for pulse protein dose
[b] N=5 trials missing data for pulse fiber dose
[c] N=5 trials missing data for pulse dose (1 serving)
[d] N=5 trials missing data for pulse dose (2 servings)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.

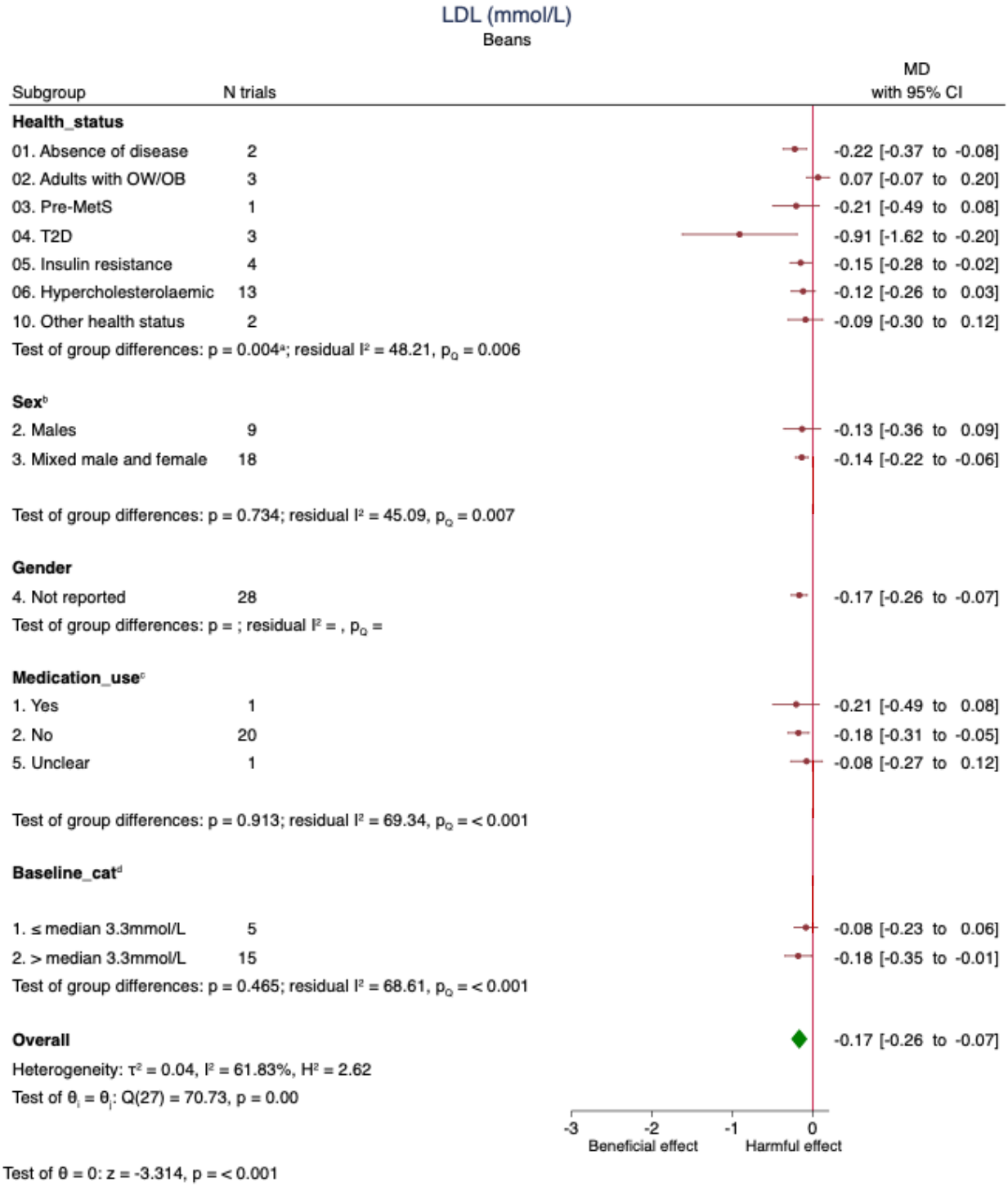
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S37 (4 of 4). Subgroup analyses for the effect of whole dietary pulses on LDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S38 (1 of 4). Subgroup analyses for the effect of beans on LDL-C



[a] Pairwise between-subgroup mean differences (95% confidence intervals) for Health status were as follows: **(02 vs 01)** 0.295 (−0.0683, 0.657); **(03 vs 01)** 0.00865 (−0.482, 0.499); **(04 vs 01)** −0.608 (−1.04, −0.18); **(05 vs 01)** 0.0574 (−0.278, 0.393); **(06 vs 01)** 0.0978 (−0.196, 0.392); **(10 vs 01)** 0.129 (−0.272, 0.529); **(03 vs 02)** −0.286 (−0.773, 0.201); **(04 vs 02)** −0.903 (−1.33, −0.479); **(05 vs 02)** −0.237 (−0.568, 0.0932); **(06 vs 02)** −0.197 (−0.484, 0.0908); **(10 vs 02)**

−0.166 (−0.562, 0.23); **(04 vs 03)** −0.617 (−1.15, −0.0797); **(05 vs 03)** 0.0487 (−0.418, 0.516); **(06 vs 03)** 0.0891 (−0.349, 0.527); **(10 vs 03)** 0.12 (−0.396, 0.636); **(05 vs 04)** 0.665 (0.265, 1.07); **(06 vs 04)** 0.706 (0.34, 1.07); **(10 vs 04)** 0.737 (0.28, 1.19); **(06 vs 05)** 0.0404 (−0.212, 0.293); **(10 vs 05)** 0.0712 (−0.3, 0.442); **(10 vs 06)** 0.0308 (−0.303, 0.365).[b] N=1 trials missing data for sex

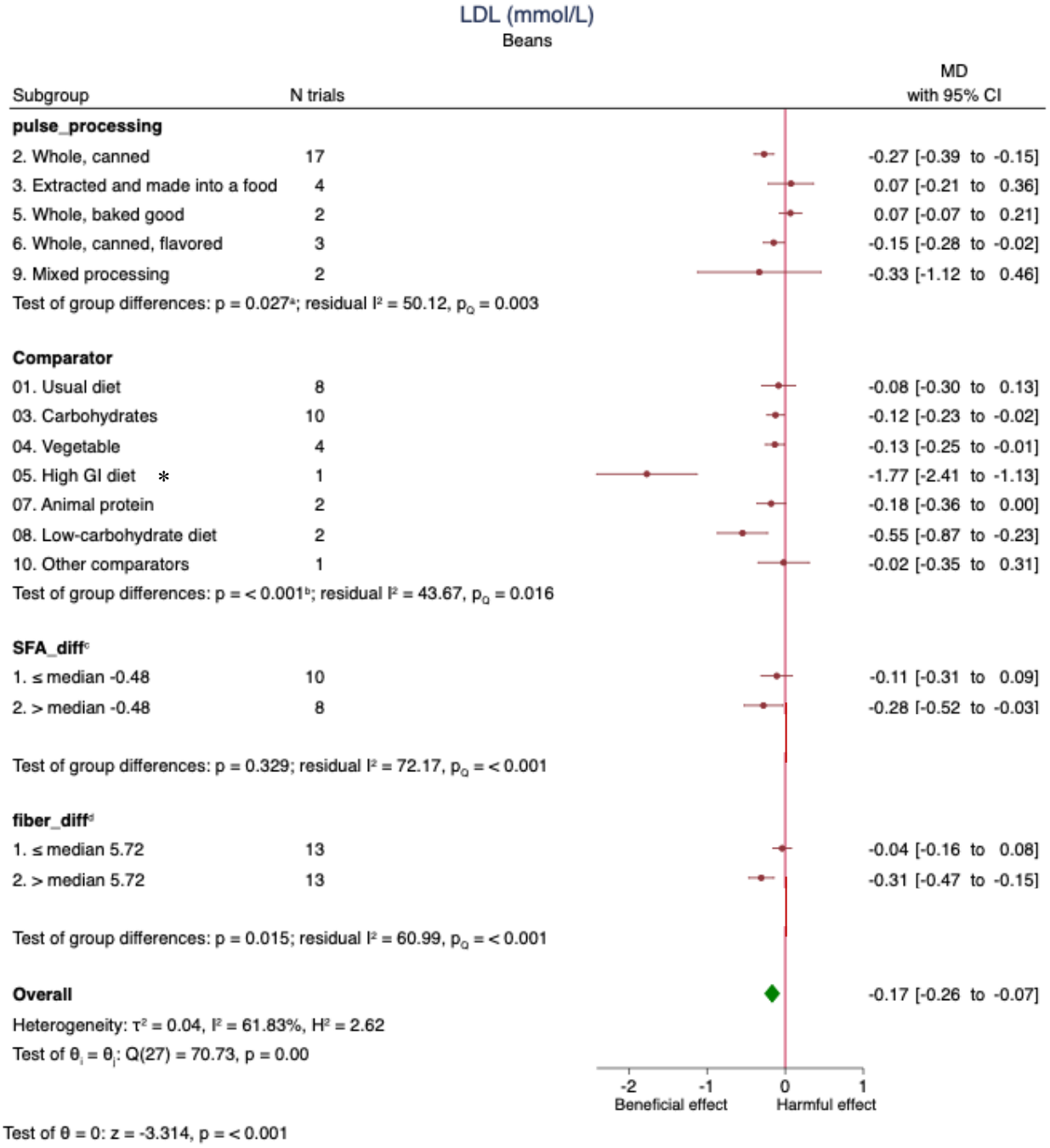
[c] N=6 trials missing data for medication use

[d] N=9 trials missing data for baseline LDL-C.

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; T2D=type 2 diabetes

Figure S38 (2 of 4). Subgroup analyses for the effect of beans on LDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a] Pairwise between-subgroup mean differences (95% confidence intervals) for pulse processing were as follows: **(3 vs 2)** 0.347 (0.086, 0.607) **(5 vs 2)** 0.352 (0.0661, 0.638) **(6 vs 2)** 0.125 (−0.13, 0.38) **(9 vs 2)** −0.0647 (−0.893, 0.764) **(5 vs 3)** 0.00525 (−0.346, 0.357) **(6 vs 3)** −0.222 (−0.549, 0.105) **(9 vs 3)** −0.411 (−1.26, 0.442) **(6 vs 5)** −0.227 (−0.574, 0.12) **(9 vs 5)** −0.417 (−1.28, 0.445) **(9 vs 6)** −0.19 (−1.04, 0.662)

[b] Pairwise between-subgroup mean differences (95% confidence intervals) for Comparator were as follows: **(03 vs 01)** −0.0578 (−0.262, 0.147) **(04 vs 01)** −0.0702 (−0.313, 0.173) **(05 vs 01)**

−1.7 (−2.41, −0.994) **(07 vs 01)** −0.113 (−0.415, 0.188) **(08 vs 01)** −0.473 (−0.873, −0.0728) **(10 vs 01)** 0.0476 (−0.396, 0.492) **(04 vs 03)** −0.0125 (−0.251, 0.226) **(05 vs 03)** −1.64 (−2.35, −0.938) **(07 vs 03)** −0.0557 (−0.353, 0.241) **(08 vs 03)** −0.415 (−0.813, −0.0181) **(10 vs 03)** 0.105 (−0.336, 0.547) **(05 vs 04)** −1.63 (−2.35, −0.913) **(07 vs 04)** −0.0432 (−0.368, 0.282) **(08 vs 04)** −0.403 (−0.821, 0.0155) **(10 vs 04)** 0.118 (−0.342, 0.578) **(07 vs 05)** 1.59 (0.848, 2.33) **(08 vs 05)** 1.23 (0.443, 2.02) **(10 vs 05)** 1.75 (0.941, 2.56) **(08 vs 07)** −0.36 (−0.814, 0.0949) **(10 vs 07)** 0.161 (−0.332, 0.654) **(10 vs 08)** 0.521 (−0.0387, 1.08)

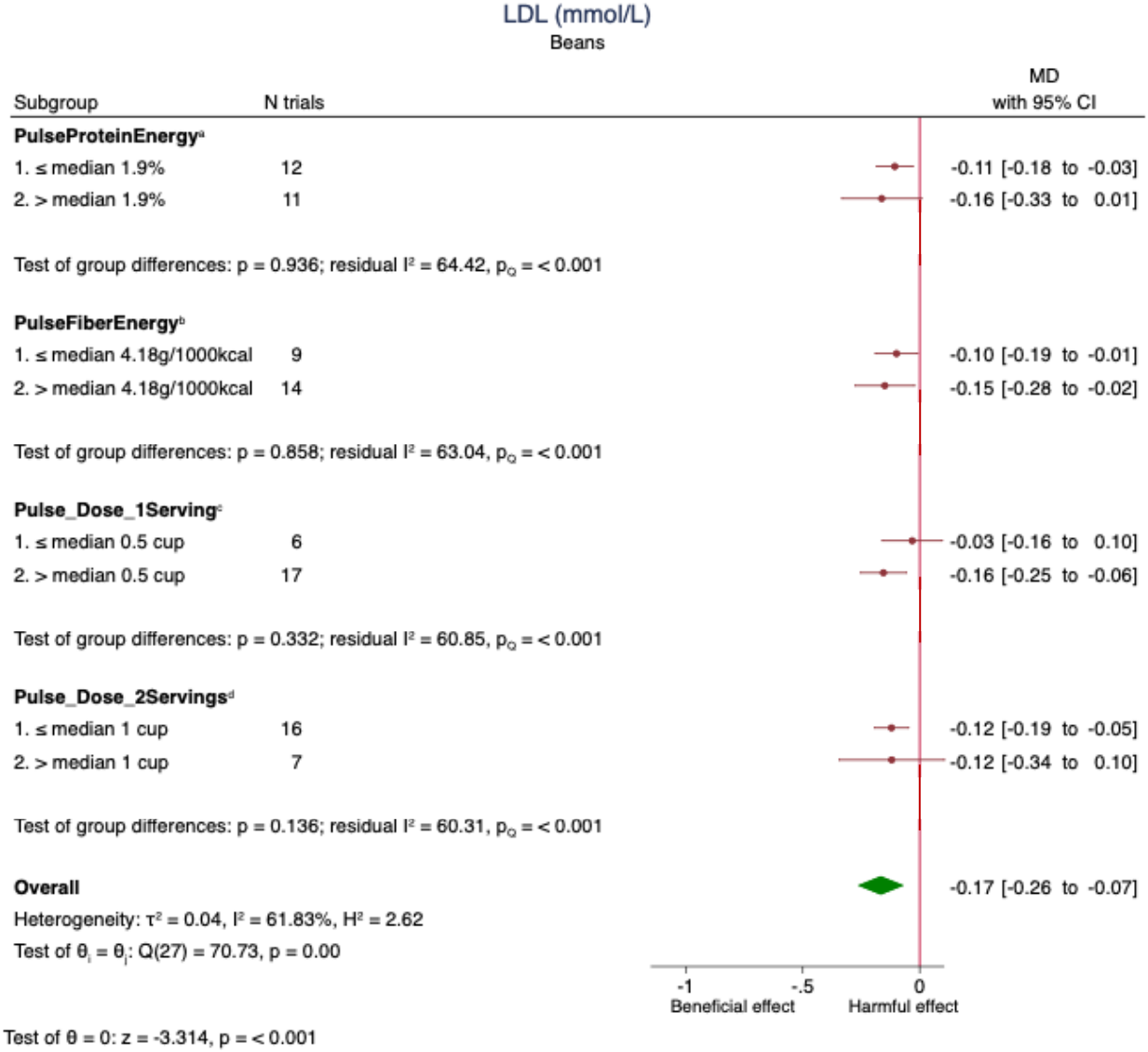
[a] N=10 trials missing data for differences in saturated fat

[b] N=2 trials missing data for differences in fiber

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; GI=glycemic index; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S38 (3 of 4). Subgroup analyses for the effect of beans on LDL-C

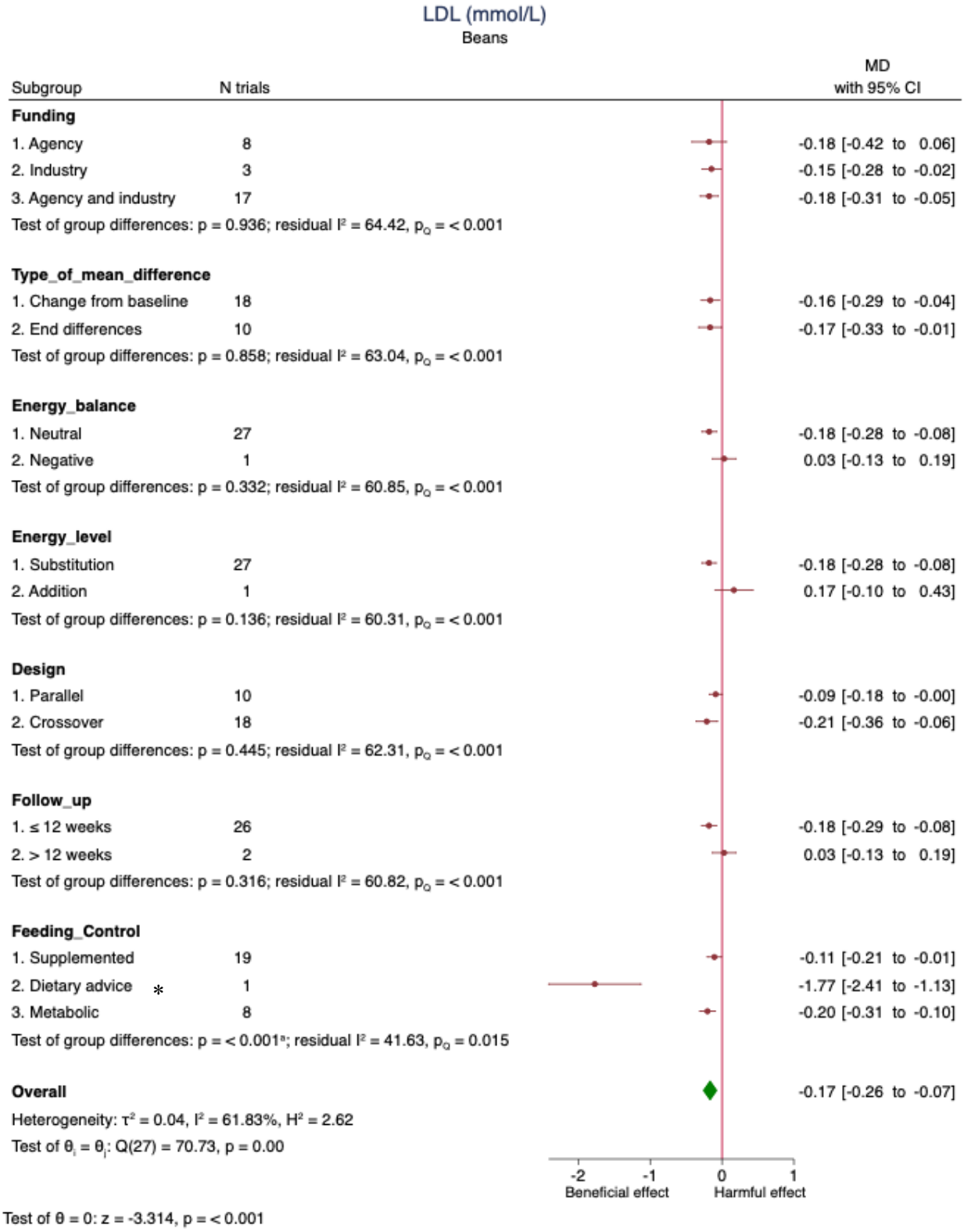


[a] N=5 trials missing data for pulse protein dose
[b] N=5 trials missing data for pulse fiber dose
[c] N=5 trials missing data for pulse dose (1 serving)
[d] N=5 trials missing data for pulse dose (2 servings)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.

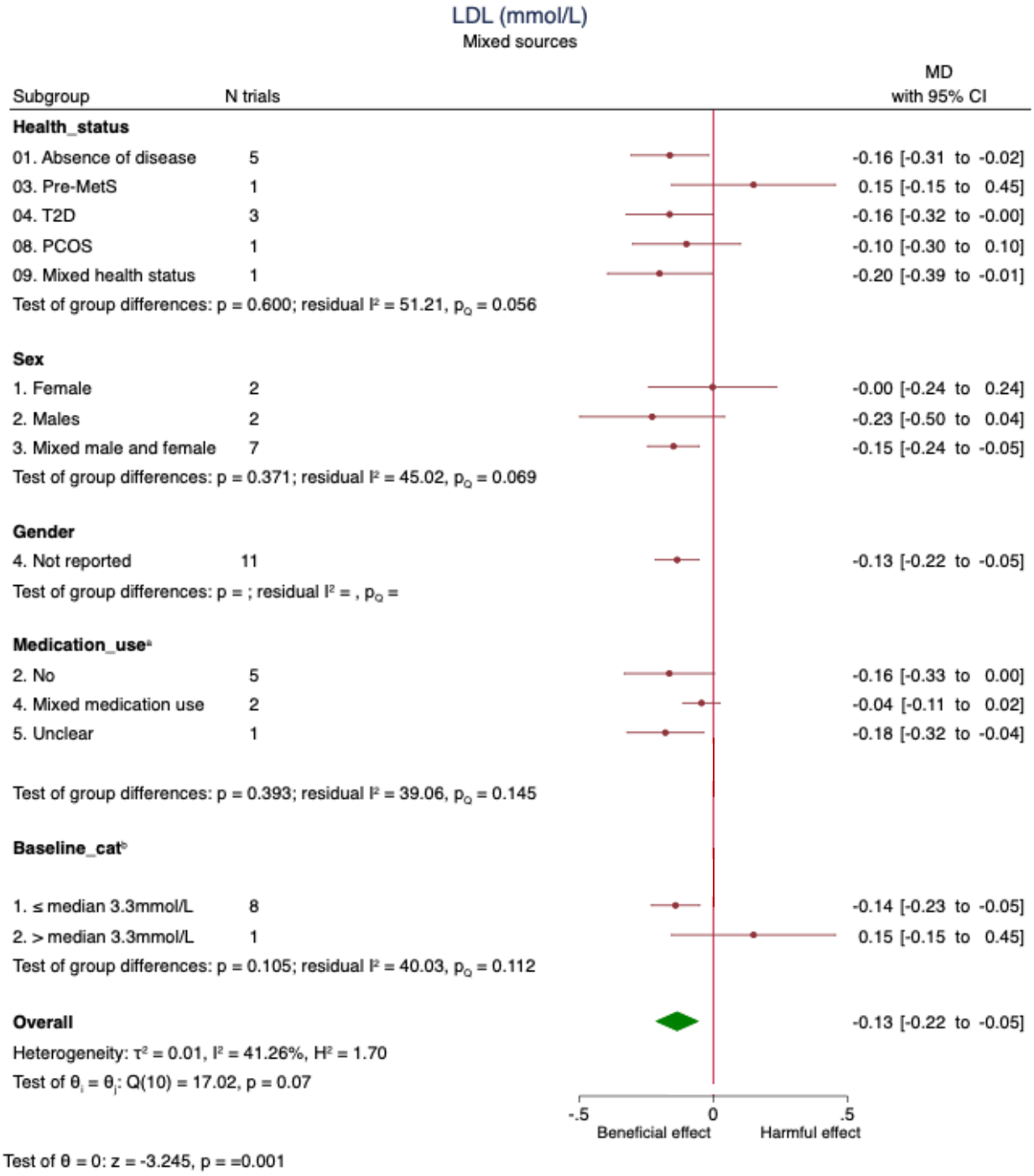
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S38 (4 of 4). Subgroup analyses for the effect of beans on LDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.
[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Feeding control were as follows: **(2 vs 1)** −1.67 (−2.36, −0.973) **(3 vs 1)** −0.117 (−0.306, 0.072) **(3 vs 2)** 1.55 (0.841, 2.26)
The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S39 (1 of 4). Subgroup analyses for the effect of mixed sources on LDL-C



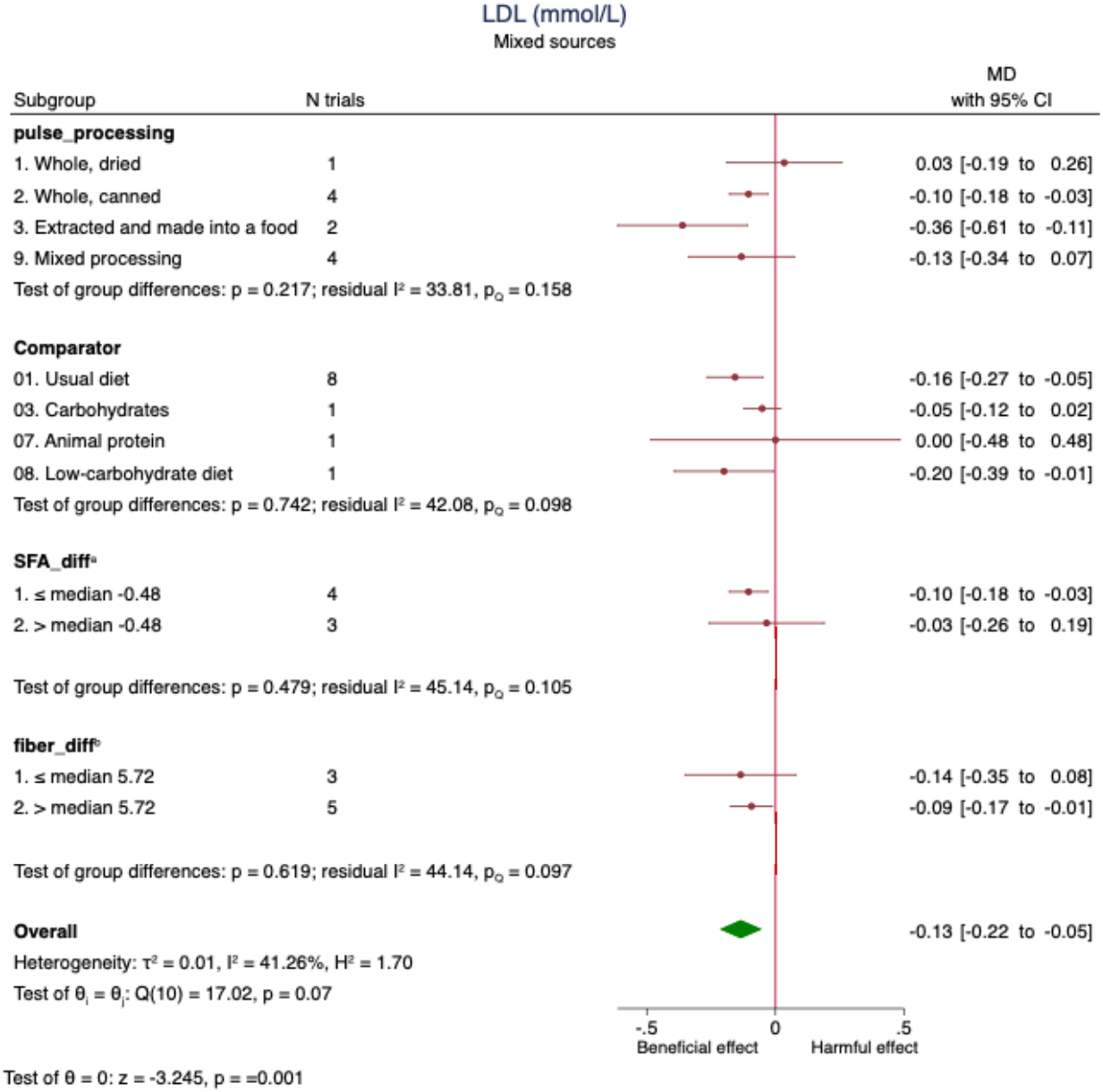
[a]N=3 trials missing data for medication use

[b]N=2 trials missing data for baseline LDL-C

The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic

inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes

Figure S39 (2 of 4). Subgroup analyses for the effect of mixed sources on LDL-C



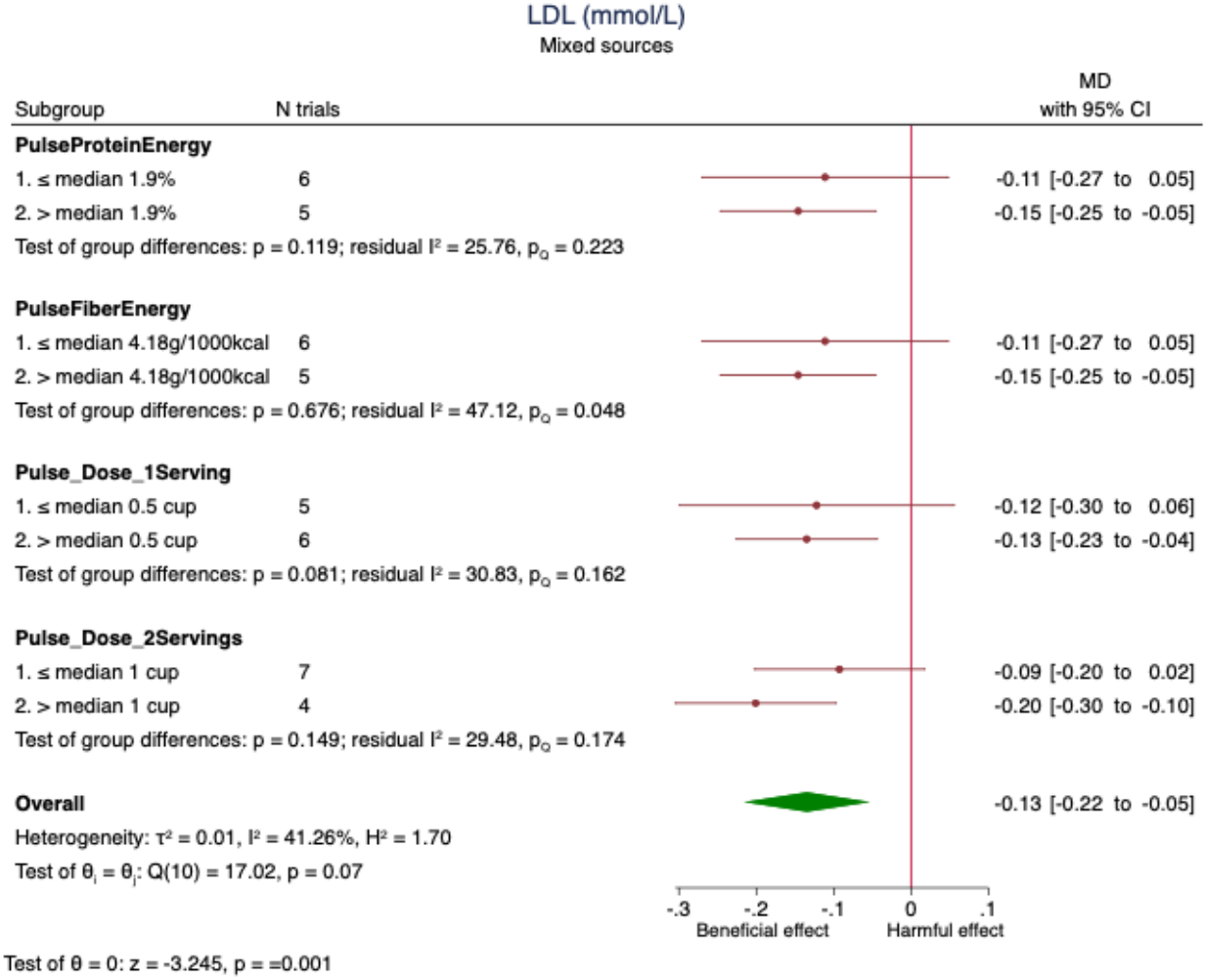
[a] N=4 trials missing data for differences in saturated fat

[b] N=3 trials missing data for differences in fiber

The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.

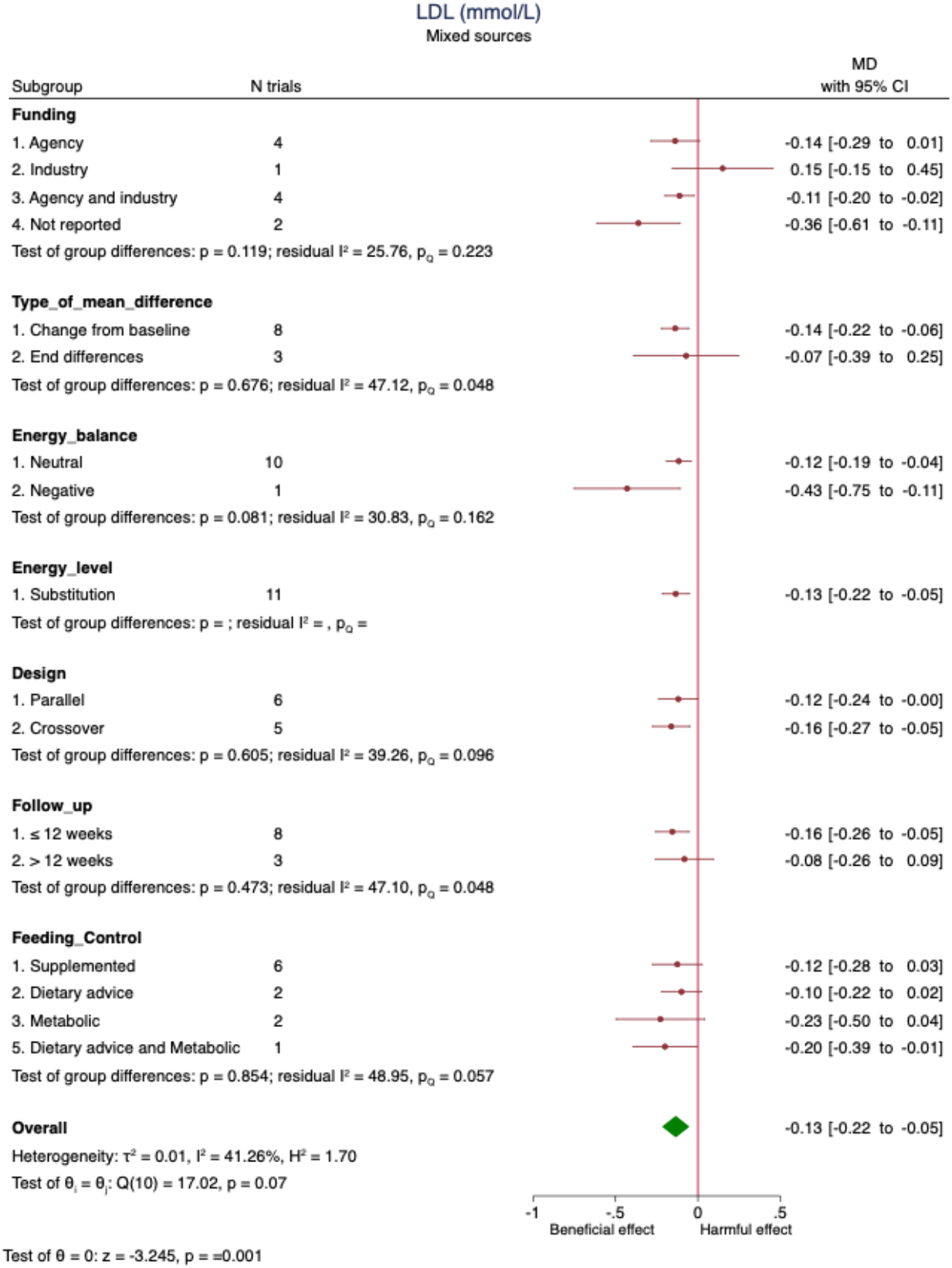
CI= confidence interval; diff=difference; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid

Figure S39 (3 of 4). Subgroup analyses for the effect of mixed sources on LDL-C



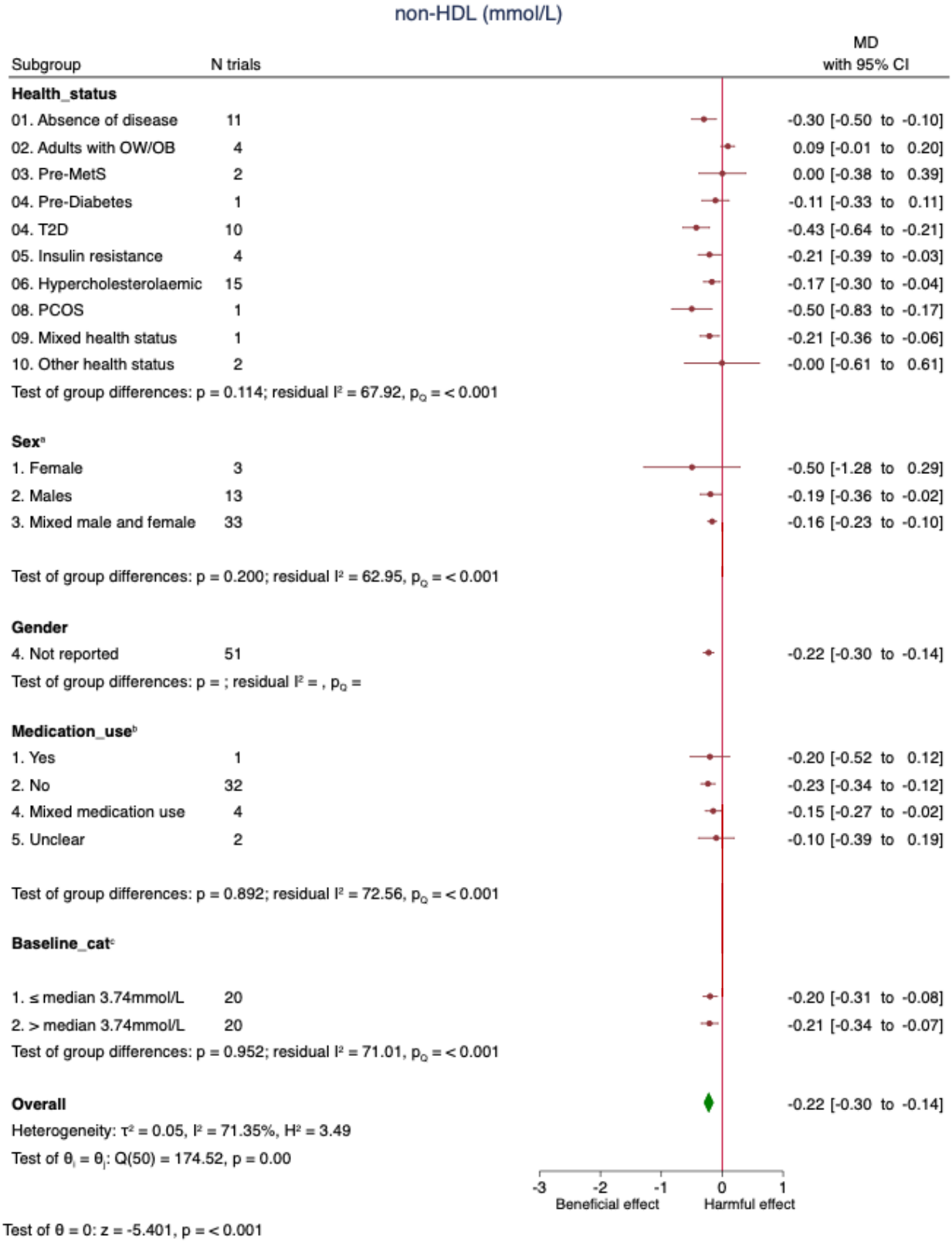
The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S39 (4 of 4). Subgroup analyses for the effect of mixed sources on LDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S40 (1 of 4). Subgroup analyses for the effect of whole dietary pulses on non-HDL-C



[a] N=2 trials missing data for Sex

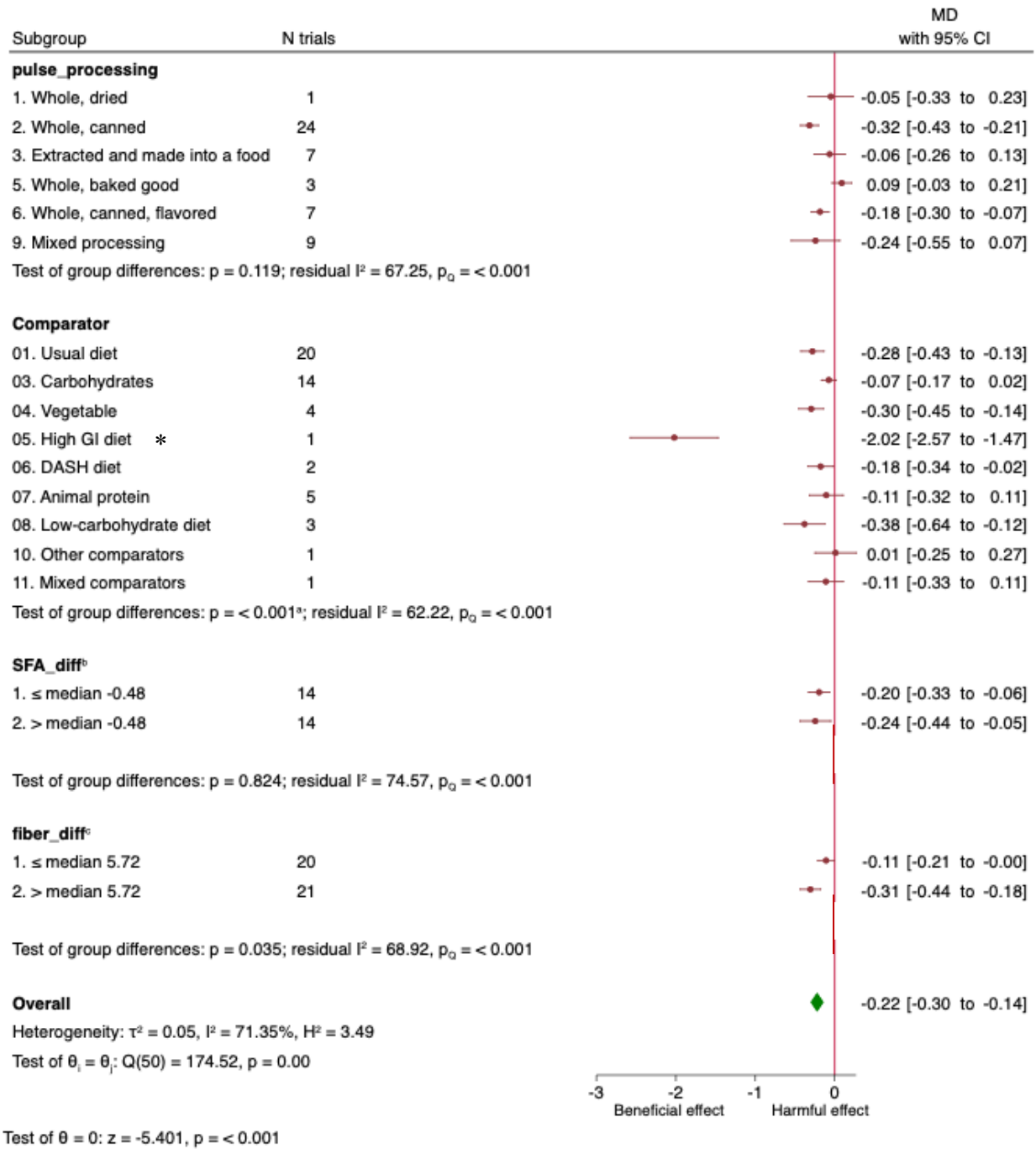
[b] N=12 trials missing data for Medication use

[c] N=11 trials missing data for baseline non-HDL-C

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; IDDM=insulin-dependent diabetes mellitus; IR=insulin-resistance; IS=insulin-sensitive; MD= mean difference; MetS=metabolic syndrome; NIDDM=non-insulin dependent diabetes mellitus; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S40 (2 of 4). Subgroup analyses for the effect of whole dietary pulses on non-HDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Comparator were as follows: (03 vs 01) 0.183 (-0.00087 to 0.366); (04 vs 01) -0.00458 (-0.292 to 0.283); (05 vs 01) -1.75 (-2.44 to -1.07); (06 vs 01) 0.0894 (-0.248 to 0.427); (07 vs 01) 0.157 (-0.101 to 0.415); (08 vs 01) -0.12 (-0.425 to 0.185); (10 vs 01) 0.277 (-0.203 to 0.756); (11 vs 01) 0.155 (-

0.304 to 0.615); (04 vs 03) -0.187 (-0.485 to 0.111); (05 vs 03) -1.94 (-2.63 to -1.25); (06 vs 03) -0.0932 (-0.44 to 0.253); (07 vs 03) -0.0255 (-0.296 to 0.245); (08 vs 03) -0.303 (-0.618 to 0.0121); (10 vs 03) 0.0939 (-0.392 to 0.58); (11 vs 03) -0.0274 (-0.493 to 0.439); (05 vs 04) -1.75 (-2.47 to -1.02); (06 vs 04) 0.094 (-0.317 to 0.505); (07 vs 04) 0.162 (-0.187 to 0.511); (08 vs 04) -0.116 (-0.501 to 0.269); (10 vs 04) 0.281 (-0.253 to 0.815); (11 vs 04) 0.16 (-0.356 to 0.676); (06 vs 05) 1.84 (1.1 to 2.59); (07 vs 05) 1.91 (1.2 to 2.62); (08 vs 05) 1.63 (0.902 to 2.36); (10 vs 05) 2.03 (1.21 to 2.85); (11 vs 05) 1.91 (1.1 to 2.72); (07 vs 06) 0.0677 (-0.324 to 0.459); (08 vs 06) -0.21 (-0.633 to 0.214); (10 vs 06) 0.187 (-0.375 to 0.75); (11 vs 06) 0.0658 (-0.48 to 0.611); (08 vs 07) -0.277 (-0.641 to 0.0863); (10 vs 07) 0.119 (-0.399 to 0.638); (11 vs 07) -0.00186 (-0.502 to 0.498); (10 vs 08) 0.397 (-0.147 to 0.94); (11 vs 08) 0.276 (-0.25 to 0.801); (11 vs 10) -0.121 (-0.764 to 0.522)

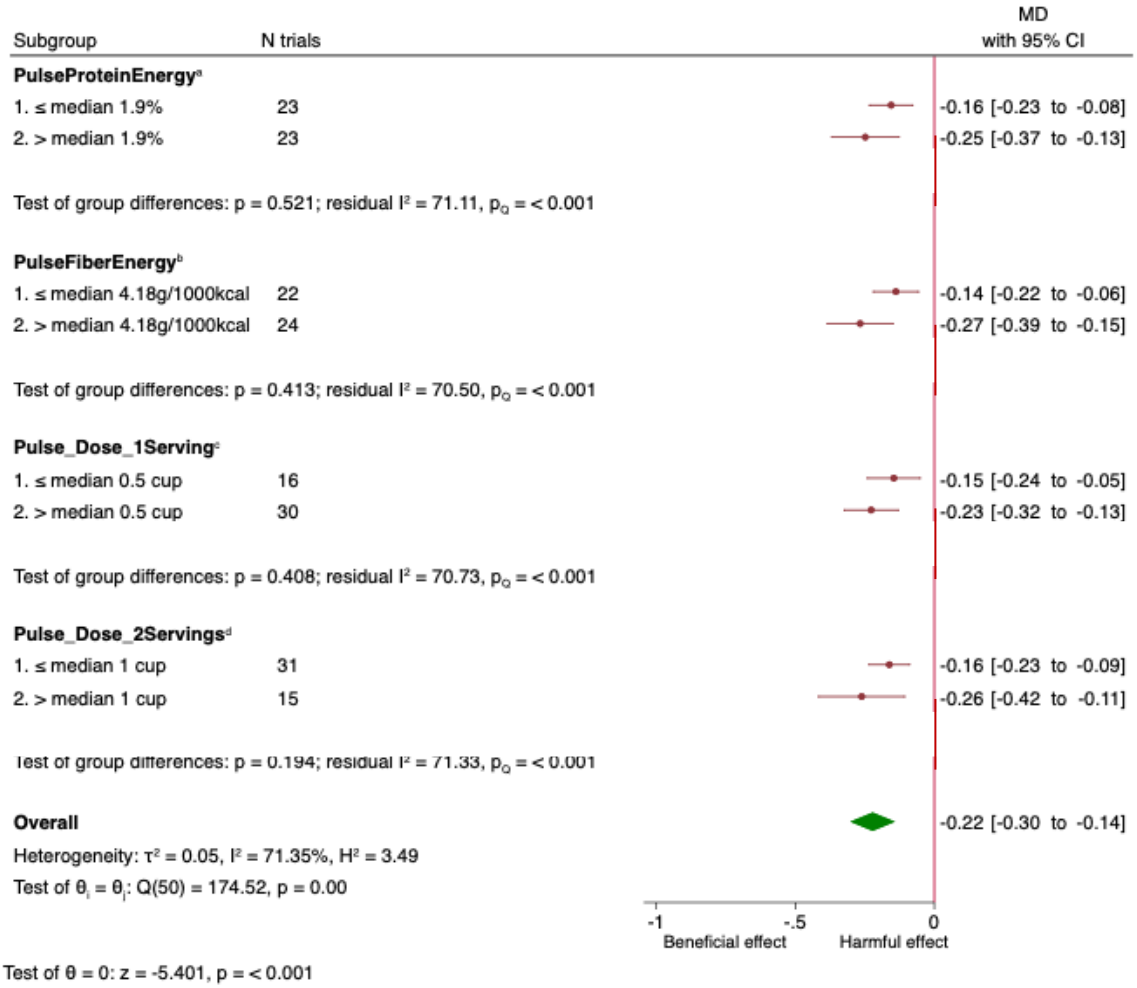
[b]N=23 trials missing data for SFA difference

[c]N=10 trials missing data for fiber difference

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.

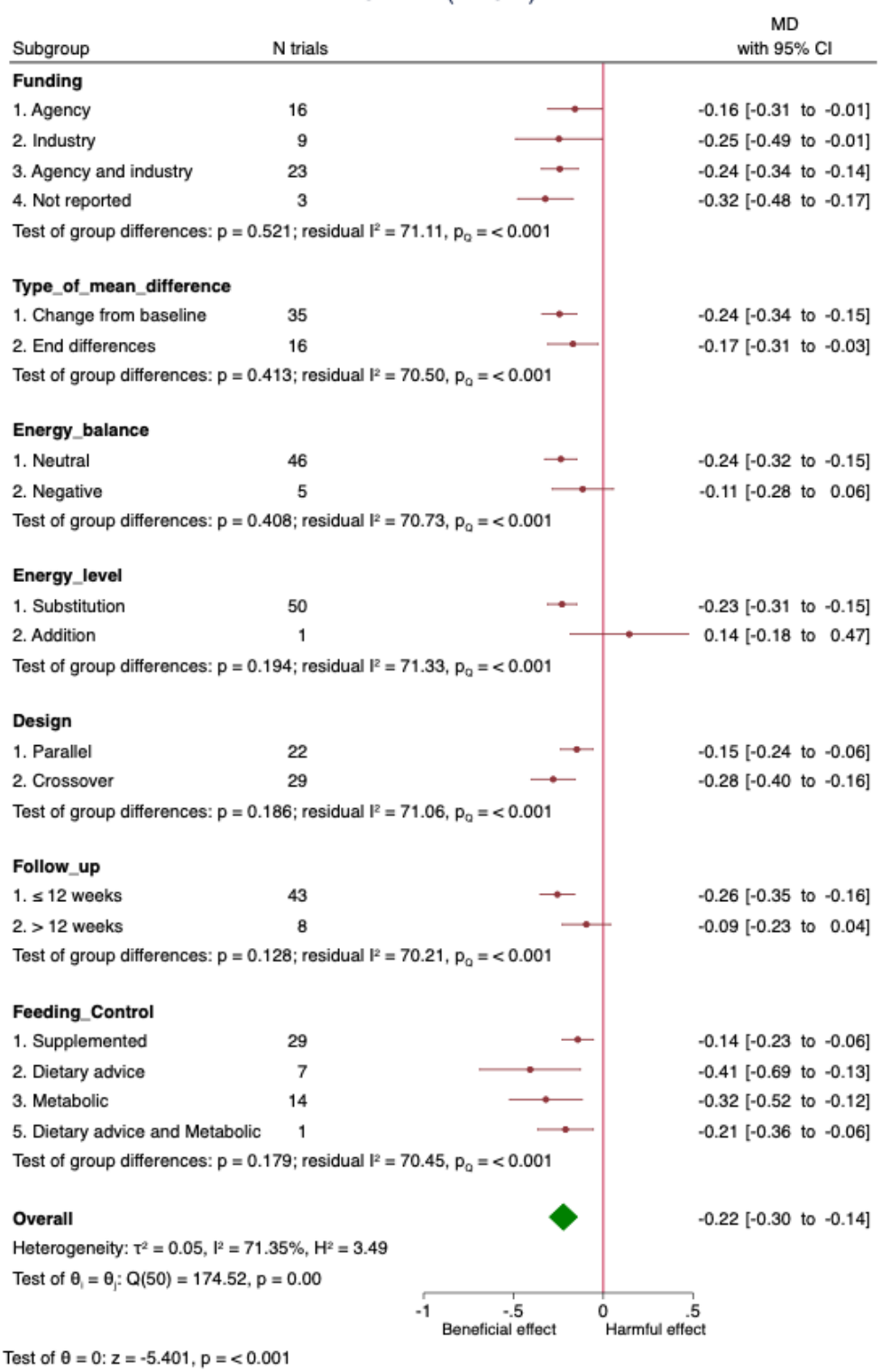
CI= confidence interval; DASH=dietary approaches to stop hypertension; GI=glycemic index; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S40 (3 of 4). Subgroup analyses for the effect of whole dietary pulses on non-HDL-C



[a]N=5 trials missing data for pulse protein dose
[b]N=5 trials missing data for pulse fiber dose
[c]N=5 trials missing data for pulse dose (1 serving)
[d]N=5 trials missing data for pulse dose (2 servings)
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

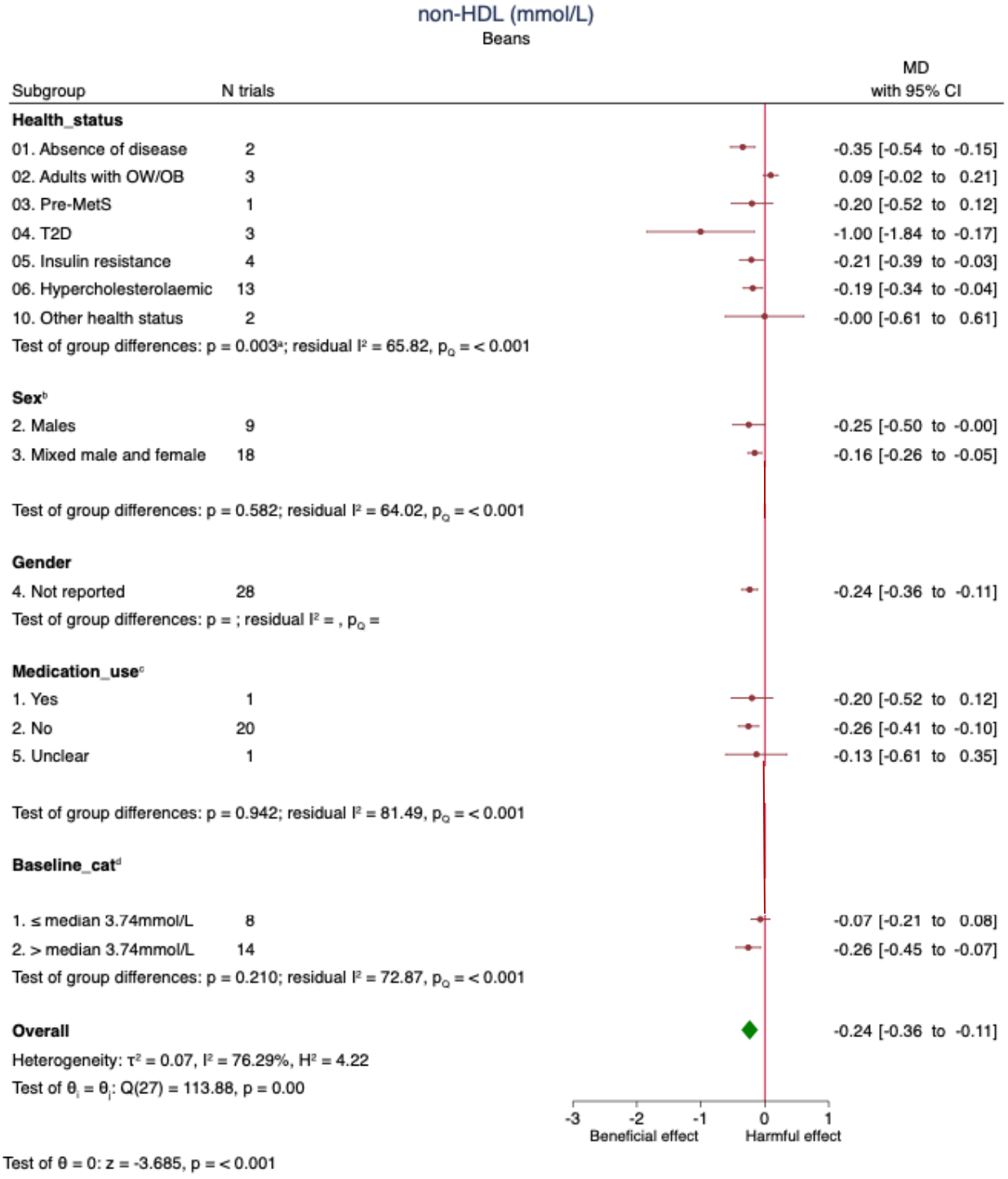
Figure S40 (4 of 4). Subgroup analyses for the effect of whole dietary pulses on non-HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect

estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

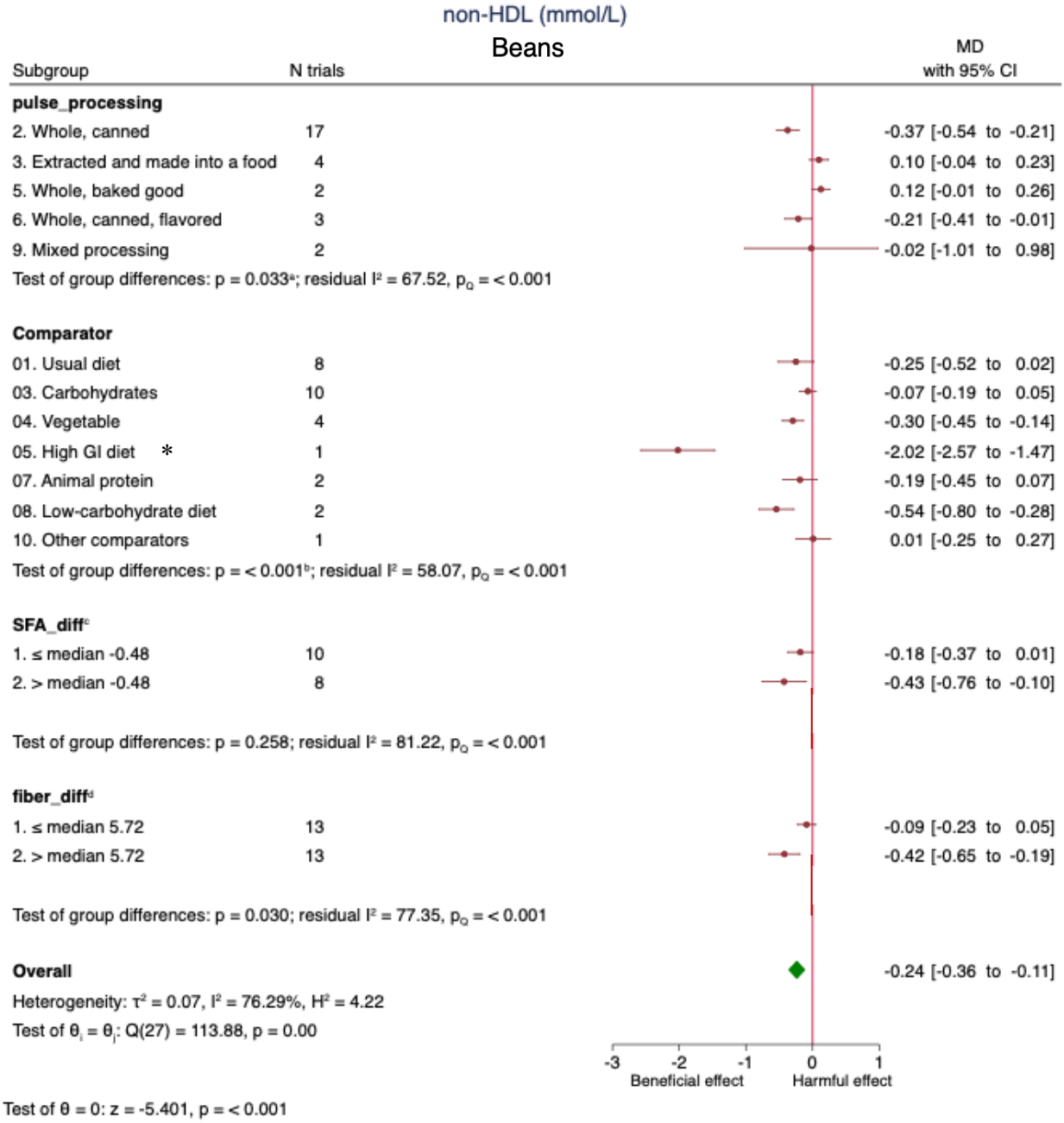
Figure S41 (1 of 4). Subgroup analyses for the effect of beans on non-HDL-C



[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Health Status were as follows: **(02 vs 01)** 0.392 (−0.0758, 0.860); **(03 vs 01)** 0.101 (−0.551, 0.753); **(04 vs 01)** −0.604 (−1.12, −0.0915); **(05 vs 01)** 0.0911 (−0.380, 0.562); **(06 vs 01)** 0.113 (−0.293, 0.519); **(10 vs 01)** 0.302 (−0.477, 1.08); **(03 vs 02)** −0.291 (−0.893, 0.311); **(04 vs 02)** −0.996 (−1.44, −0.548); **(05 vs 02)** −0.301 (−0.701, 0.0987); **(06 vs 02)** −0.279 (−0.600, 0.0418); **(10 vs 02)** −0.0907 (−0.829, 0.647); **(04 vs 03)** −0.705 (−1.34, −0.0679); **(05 vs 03)** −0.0102 (−0.615, 0.595); **(06 vs 03)** 0.0118 (−0.544, 0.568); **(10 vs 03)** 0.200 (−0.666, 1.07); **(05 vs 04)** 0.695

(0.244, 1.15); **(06 vs 04)** 0.717 (0.334, 1.10); **(10 vs 04)** 0.906 (0.139, 1.67); **(06 vs 05)** 0.022 (−0.304, 0.348); **(10 vs 05)** 0.210 (−0.529, 0.950); **(10 vs 06)** 0.189 (−0.512, 0.889).
[b]N=1 trials missing data for sex
[c]N=6 trials missing data for medication use
[d]N=6 trials missing data for baseline non-HDL-C
The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; MetS=metabolic syndrome; non-HDL-C= non-high-density lipoprotein cholesterol; T2D=type 2 diabetes; OW/OB=overweight/obese

Figure S41 (2 of 4). Subgroup analyses for the effect of beans on non-HDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a]Pairwise between-subgroup mean differences (95% confidence intervals) for pulse processing were as follows: (3 vs 2) 0.433 (0.0836, 0.782) (5 vs 2) 0.491 (0.0951, 0.887) (6 vs 2) 0.153 (−0.179, 0.485) (9 vs 2) 0.305 (−0.421, 1.03) (5 vs 3) 0.0583 (−0.428, 0.545) (6 vs 3) −0.28 (−0.716, 0.156) (9 vs 3) −0.128 (−0.907, 0.651) (6 vs 5) −0.338 (−0.812, 0.136) (9 vs 5) −0.186 (−0.987, 0.615) (9 vs 6) 0.152 (−0.62, 0.923)

[c] Pairwise between-subgroup mean differences (95% confidence intervals) for comparator were as follows: (03 vs 01) 0.134 (−0.11, 0.379) (04 vs 01) −0.0635 (−0.378, 0.251) (05 vs 01) −1.81 (−2.5, −1.12) (07 vs 01) 0.0227 (−0.389, 0.434) (08 vs 01) −0.328 (−0.742, 0.0861) (10 vs 01)

0.219 (−0.262, 0.7) (04 vs 03) −0.198 (−0.493, 0.0975) (05 vs 03) −1.95 (−2.62, −1.27) (07 vs 03) −0.112 (−0.509, 0.285) (08 vs 03) −0.462 (−0.862, −0.0625) (10 vs 03) 0.0846 (−0.384, 0.553) (05 vs 04) −1.75 (−2.45, −1.04) (07 vs 04) 0.0862 (−0.357, 0.53) (08 vs 04) −0.264 (−0.71, 0.182) (10 vs 04) 0.283 (−0.226, 0.791) (07 vs 05) 1.83 (1.08, 2.59) (08 vs 05) 1.48 (0.728, 2.24) (10 vs 05) 2.03 (1.24, 2.82) (08 vs 07) −0.351 (−0.87, 0.168) (10 vs 07) 0.196 (−0.377, 0.77) (10 vs 08) 0.547 (−0.0286, 1.12)

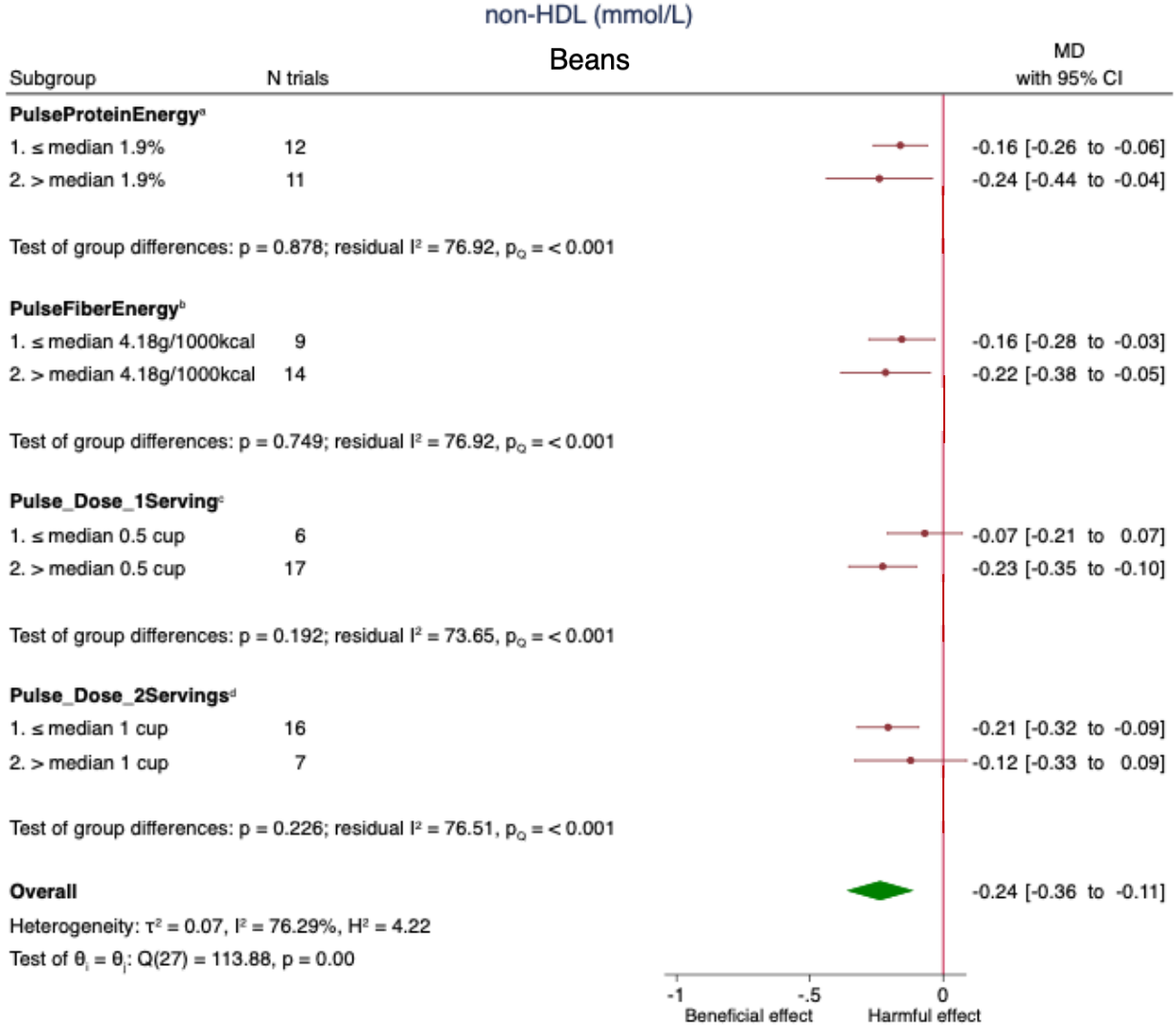
[c]N=10 trials missing data for differences in saturated fat

[d]N=2 trials missing data for differences in fiber

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.

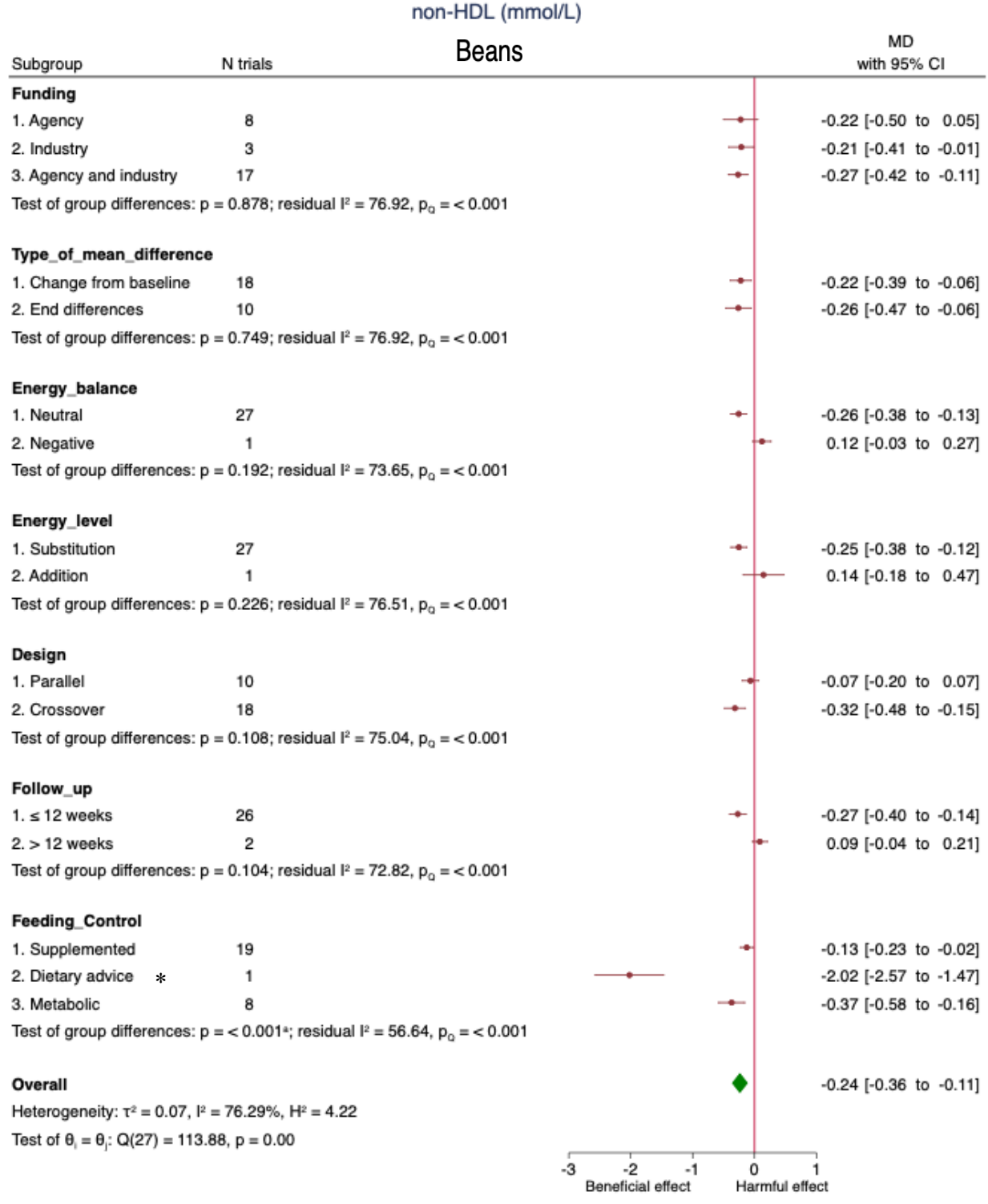
CI= confidence interval; GI=glycemic index; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S41 (3 of 4). Subgroup analyses for the effect of beans on non-HDL-C



[a]N=5 trials missing data for pulse protein dose
[b]N=5 trials missing data for pulse fiber dose
[c]N=5 trials missing data for pulse dose (1 serving)
[d]N=5 trials missing data for pulse dose (2 servings)
The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

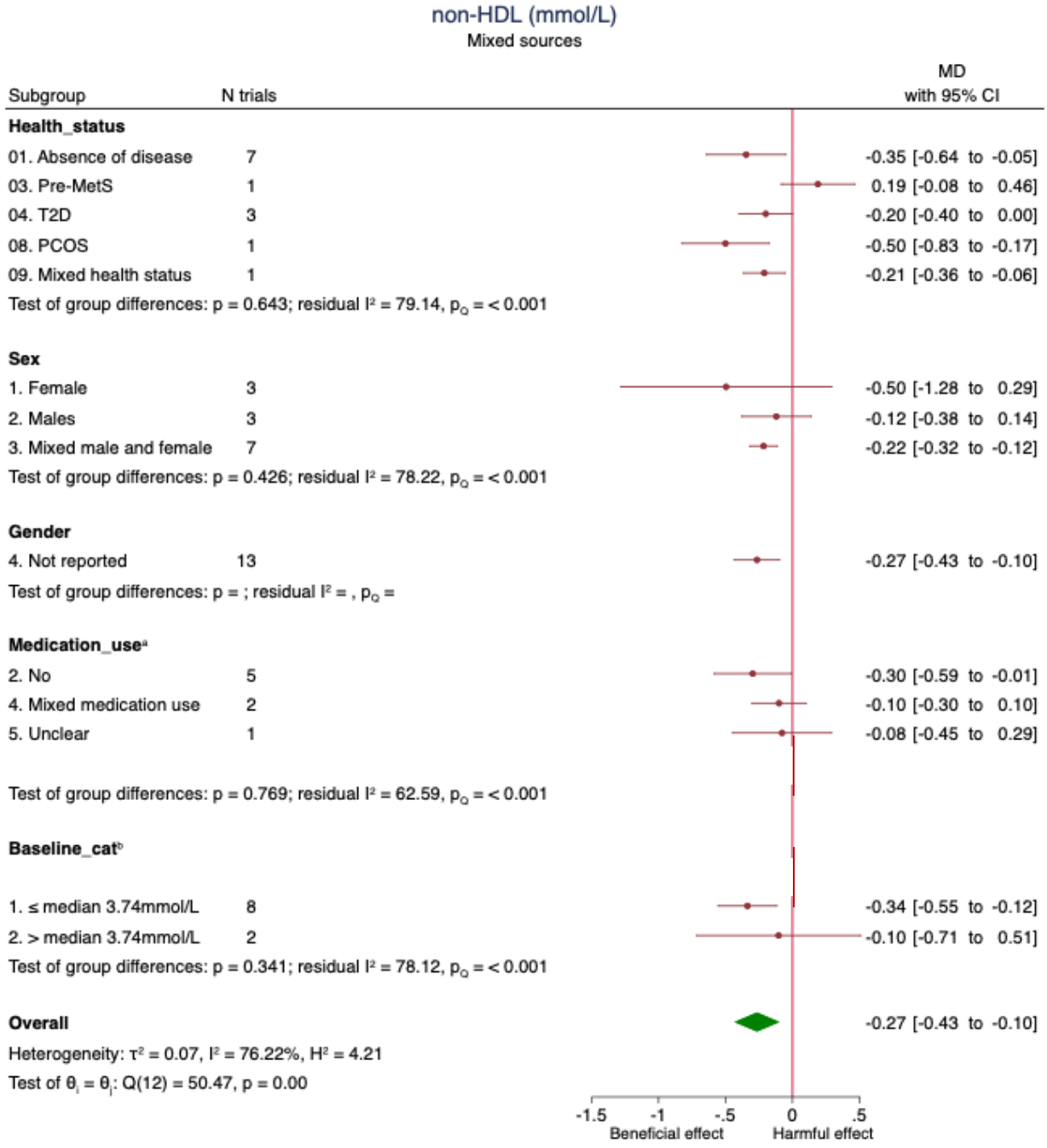
Figure S41 (4 of 4). Subgroup analyses for the effect of beans on non-HDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a] Pairwise between-subgroup mean differences (95% confidence intervals) for feeding control were as follows: (2 vs 1) −1.89 (−2.55, −1.24) (3 vs 1) −0.244 (−0.479, −0.00893) (3 vs 2) 1.65 (0.968, 2.33)
The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; GI=glycemic index; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S42 (1 of 4). Subgroup analyses for the effect of mixed pulse sources on non-HDL-C



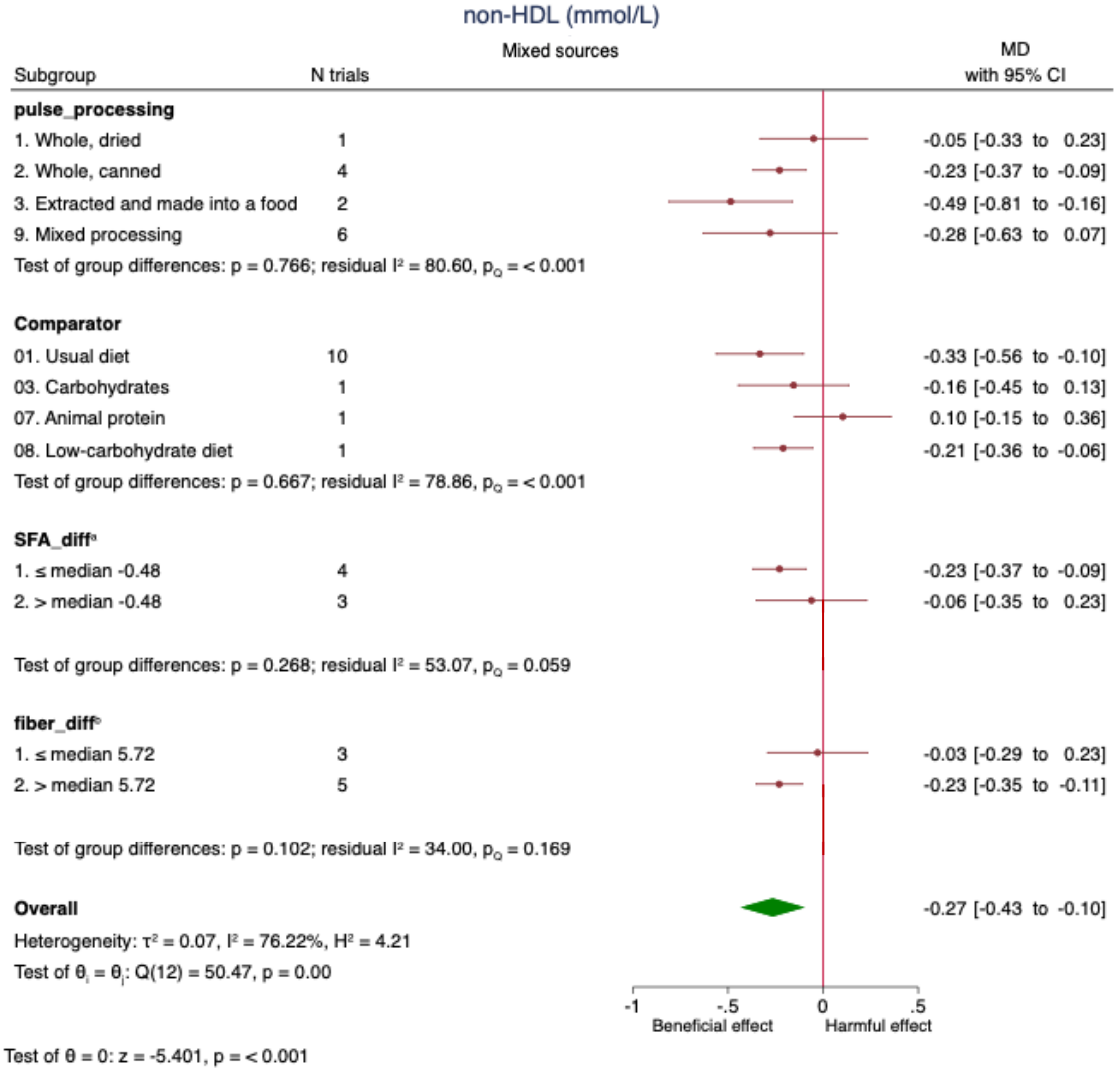
[a]N=5 trials missing data for medication use

[b]N=3 trials missing data for baseline non-HDL-C

The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic,

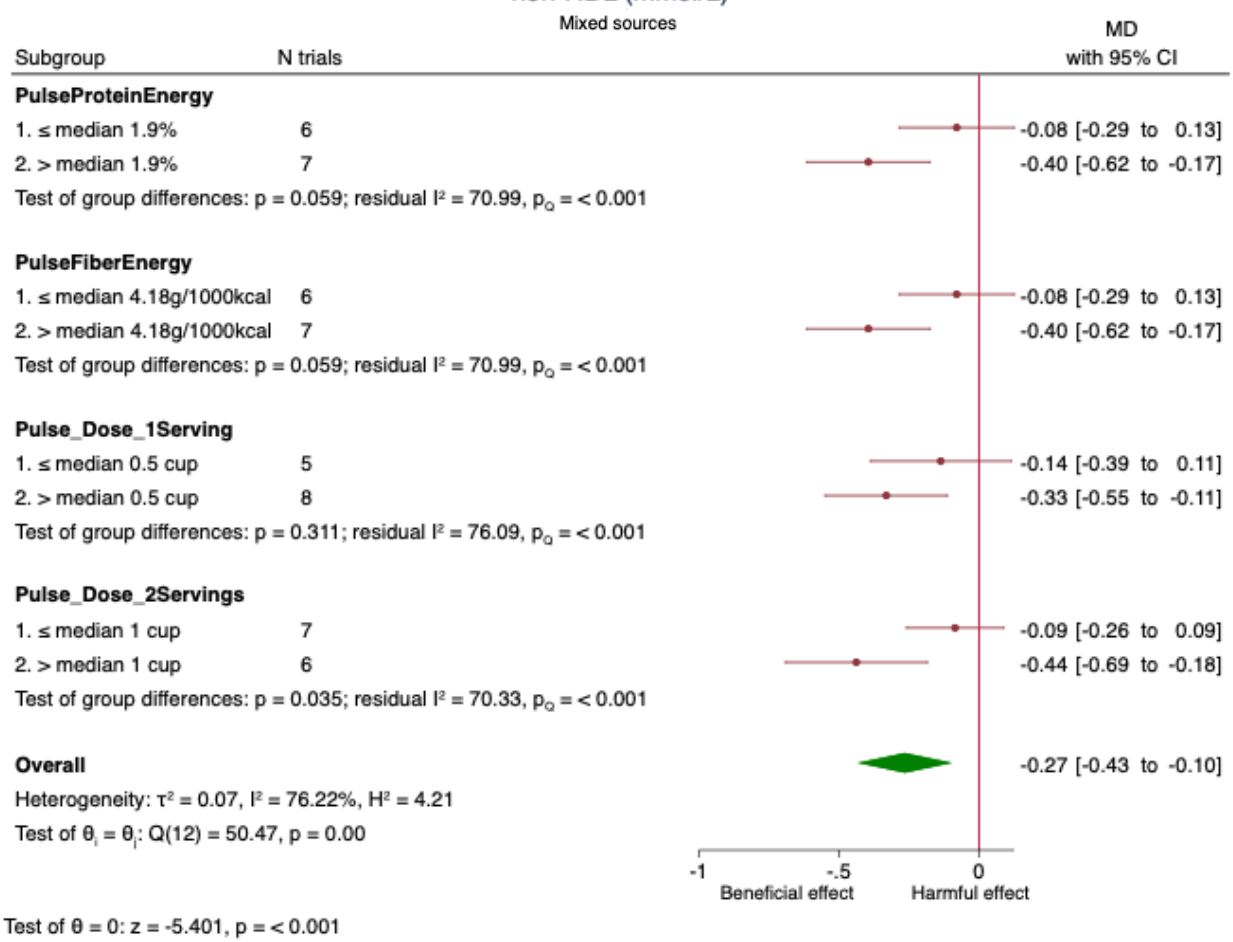
with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; MetS=metabolic syndrome; non-HDL-C= non-high-density lipoprotein cholesterol; T2D=type 2 diabetes; OW/OB=overweight/obese

Figure S42 (2 of 4). Subgroup analyses for the effect of mixed pulse sources on non-HDL-C



[c]N=7 trials missing data for differences in saturated fat
[d]N=5 trials missing data for differences in fiber
The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; GI=glycemic index; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

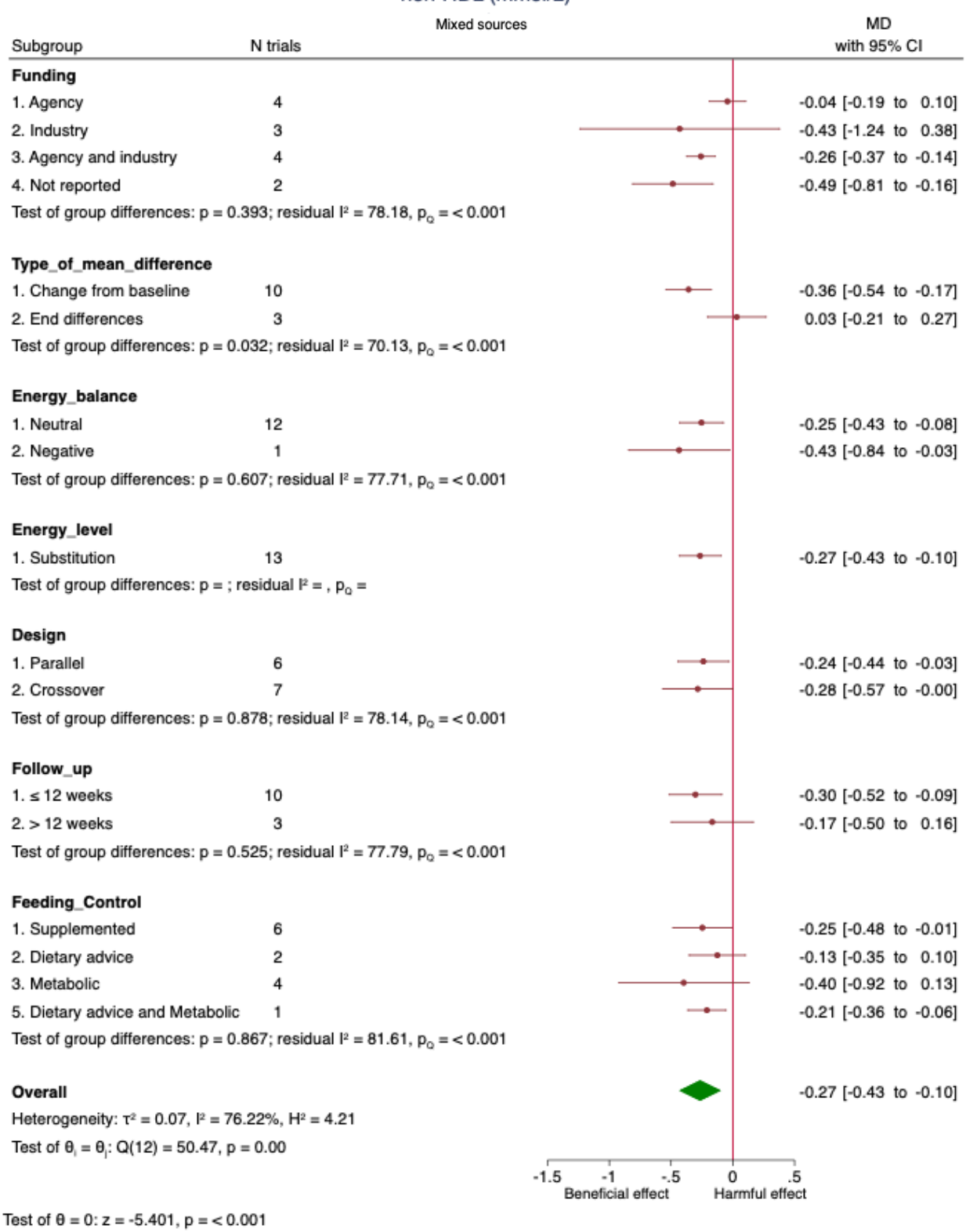
Figure S42 (3 of 4). Subgroup analyses for the effect of mixed pulse sources on non-HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.

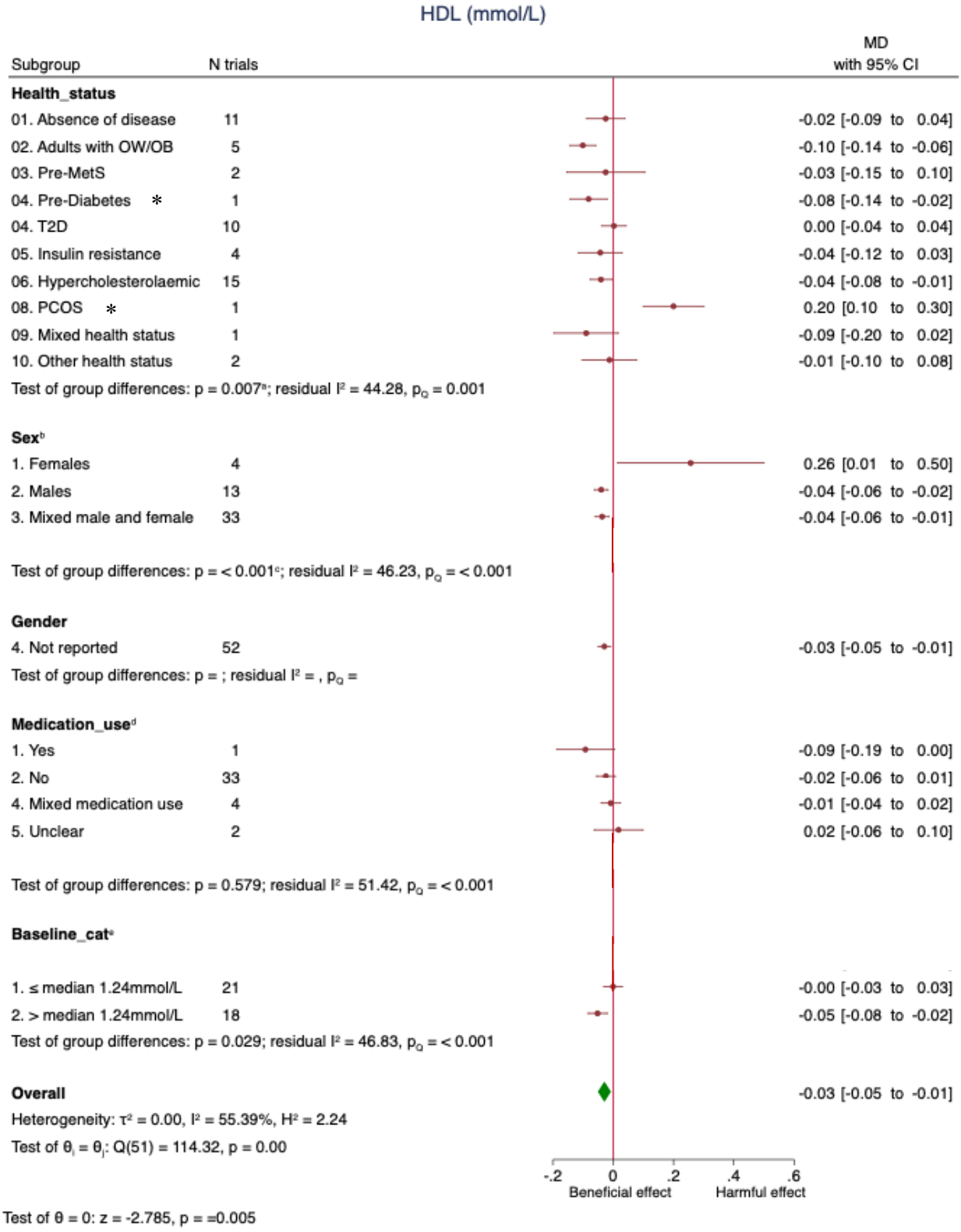
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S42 (4 of 4). Subgroup analyses for the effect of mixed pulses on non-HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

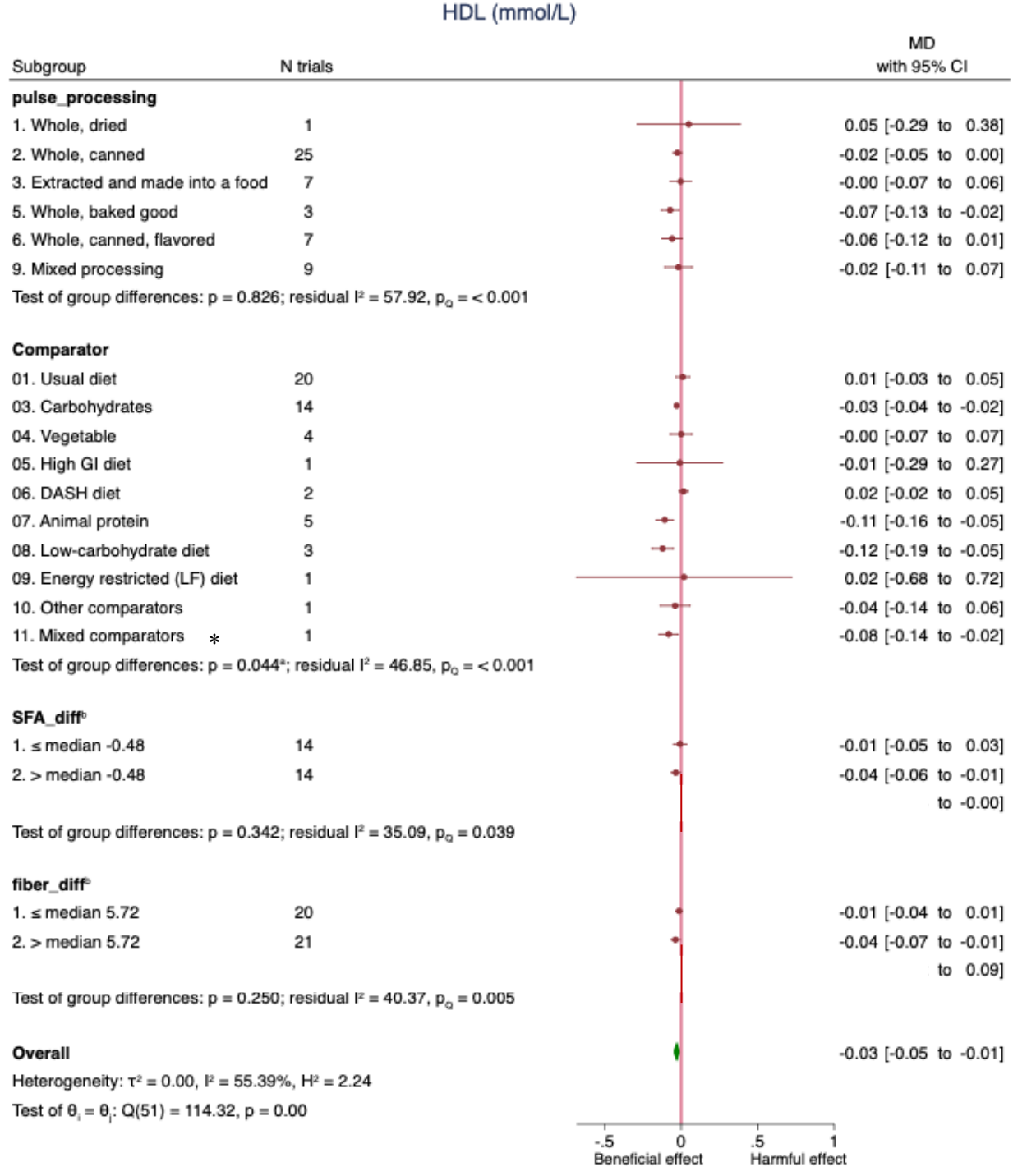
Figure S43 (1 of 4). Subgroup analyses for the effect of whole dietary pulses on HDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Heath status were as follows: (2 vs 1) 0.0206 (−0.0378, 0.079); (3 vs 1) −0.0764 (−0.154, 0.00131); (4 vs 1) −0.012 (−0.0747, 0.0508); (5 vs 1) −0.0153 (−0.1, 0.0693); (6 vs 1) 0.00545 (−0.0922, 0.103); (7 vs 1) 0.229 (0.0939, 0.365); (8 vs 1) −0.0607 (−0.201, 0.0792); (9 vs 1) 0.0162 (−0.0996, 0.132); (3 vs 2) −0.097 (−0.169, −0.0251); (4 vs 2) −0.0326 (−0.088, 0.0229); (5 vs 2) −0.036 (−0.115, 0.0434); (6 vs 2) −0.0152 (−0.108, 0.078); (7 vs 2) 0.209 (0.0765, 0.341); (8 vs 2) −0.0813 (−0.218, 0.0555); (9 vs 2) −0.0044 (−0.116, 0.108); (4 vs 3) 0.0644 (−0.0111, 0.14); (5 vs 3) 0.061 (−0.0335, 0.156); (6 vs 3) 0.0818 (−0.0245, 0.188); (7 vs 3) 0.306 (0.164, 0.447); (8 vs 3) 0.0157 (−0.13, 0.162); (9 vs 3) 0.0926 (−0.0306, 0.216); (5 vs 4) −0.0034 (−0.086, 0.0792); (6 vs 4) 0.0174 (−0.0786, 0.113); (7 vs 4) 0.241 (0.107, 0.375); (8 vs 4) −0.0488 (−0.187, 0.0899); (9 vs 4) 0.0282 (−0.0862, 0.143); (6 vs 5) 0.0208 (−0.0907, 0.132); (7 vs 5) 0.245 (0.099, 0.39); (8 vs 5) −0.0454 (−0.195, 0.105); (9 vs 5) 0.0316 (−0.0961, 0.159); (7 vs 6) 0.224 (0.0702, 0.377); (8 vs 6) −0.0662 (−0.224, 0.0915); (9 vs 6) 0.0108 (−0.126, 0.147); (8 vs 7) −0.29 (−0.473, −0.107); (9 vs 7) −0.213 (−0.379, −0.0473); (9 vs 8) 0.0769 (−0.0925, 0.246).
[b]N=2 trials missing data for sex
[c]Pairwise between-subgroup mean differences (95% confidence intervals) for Sex were as follows: **(2 vs 1)** −0.197 (−0.291, −0.103); **(3 vs 1)** −0.179 (−0.268, −0.0904); **(3 vs 2)** 0.0177 (−0.0277, 0.0632).
[d]N=12 trials missing data for medication use
[e]N=13 trials missing data for baseline HDL-C
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes

Figure S43 (2 of 4). Subgroup analyses for the effect of whole dietary pulses on HDL-C



*This is a single-study result and requires cautious interpretation. Subgroup effects from a single study are easily affected by sample size and study design, resulting in low reliability.

[a]Pairwise between-subgroup mean differences (95% confidence intervals) for comparator were as follows: **(03 vs 01)** −0.0472 (−0.101, 0.00614); **(04 vs 01)** −0.00515 (−0.0983, 0.088); **(05 vs 01)** −0.0176 (−0.314, 0.279); **(06 vs 01)** 0.00471 (−0.0926, 0.102); **(07 vs 01)** −0.114 (−0.185,

−0.0423); **(08 vs 01)** −0.134 (−0.23, −0.0383); **(09 vs 01)** 0.0105 (−0.698, 0.719); **(10 vs 01)** −0.0476 (−0.186, 0.0904); **(11 vs 01)** −0.0894 (−0.204, 0.0254); **(04 vs 03)** 0.0421 (−0.054, 0.138); **(05 vs 03)** 0.0296 (−0.268, 0.327); **(06 vs 03)** 0.0519 (−0.0482, 0.152); **(07 vs 03)** −0.0666 (−0.142, 0.00876); **(08 vs 03)** −0.0868 (−0.185, 0.0118); **(09 vs 03)** 0.0577 (−0.651, 0.767); **(10 vs 03)** −0.000353 (−0.14, 0.14); **(11 vs 03)** −0.0422 (−0.159, 0.0751); **(05 vs 04)** −0.0124 (−0.319, 0.295); **(06 vs 04)** 0.00985 (−0.116, 0.136); **(07 vs 04)** −0.109 (−0.216, −0.00145); **(08 vs 04)** −0.129 (−0.254, −0.0042); **(09 vs 04)** 0.0157 (−0.697, 0.729); **(10 vs 04)** −0.0424 (−0.202, 0.117); **(11 vs 04)** −0.0843 (−0.224, 0.0556); **(06 vs 05)** 0.0223 (−0.286, 0.331); **(07 vs 05)** −0.0962 (−0.397, 0.205); **(08 vs 05)** −0.116 (−0.424, 0.191); **(09 vs 05)** 0.0281 (−0.738, 0.795); **(10 vs 05)** −0.03 (−0.353, 0.293); **(11 vs 05)** −0.0718 (−0.386, 0.242); **(07 vs 06)** −0.119 (−0.229, −0.00764); **(08 vs 06)** −0.139 (−0.267, −0.0109); **(09 vs 06)** 0.0058 (−0.708, 0.719); **(10 vs 06)** −0.0523 (−0.214, 0.11); **(11 vs 06)** −0.0941 (−0.237, 0.0486); **(08 vs 07)** −0.0202 (−0.13, 0.0893); **(09 vs 07)** 0.124 (−0.586, 0.835); **(10 vs 07)** 0.0662 (−0.0816, 0.214); **(11 vs 07)** 0.0244 (−0.102, 0.151); **(09 vs 08)** 0.145 (−0.569, 0.858); **(10 vs 08)** 0.0864 (−0.0745, 0.247); **(11 vs 08)** 0.0446 (−0.097, 0.186); **(10 vs 09)** −0.0581 (−0.778, 0.662); **(11 vs 09)** −0.0999 (−0.816, 0.616); **(11 vs 10)** −0.0418 (−0.215, 0.131).

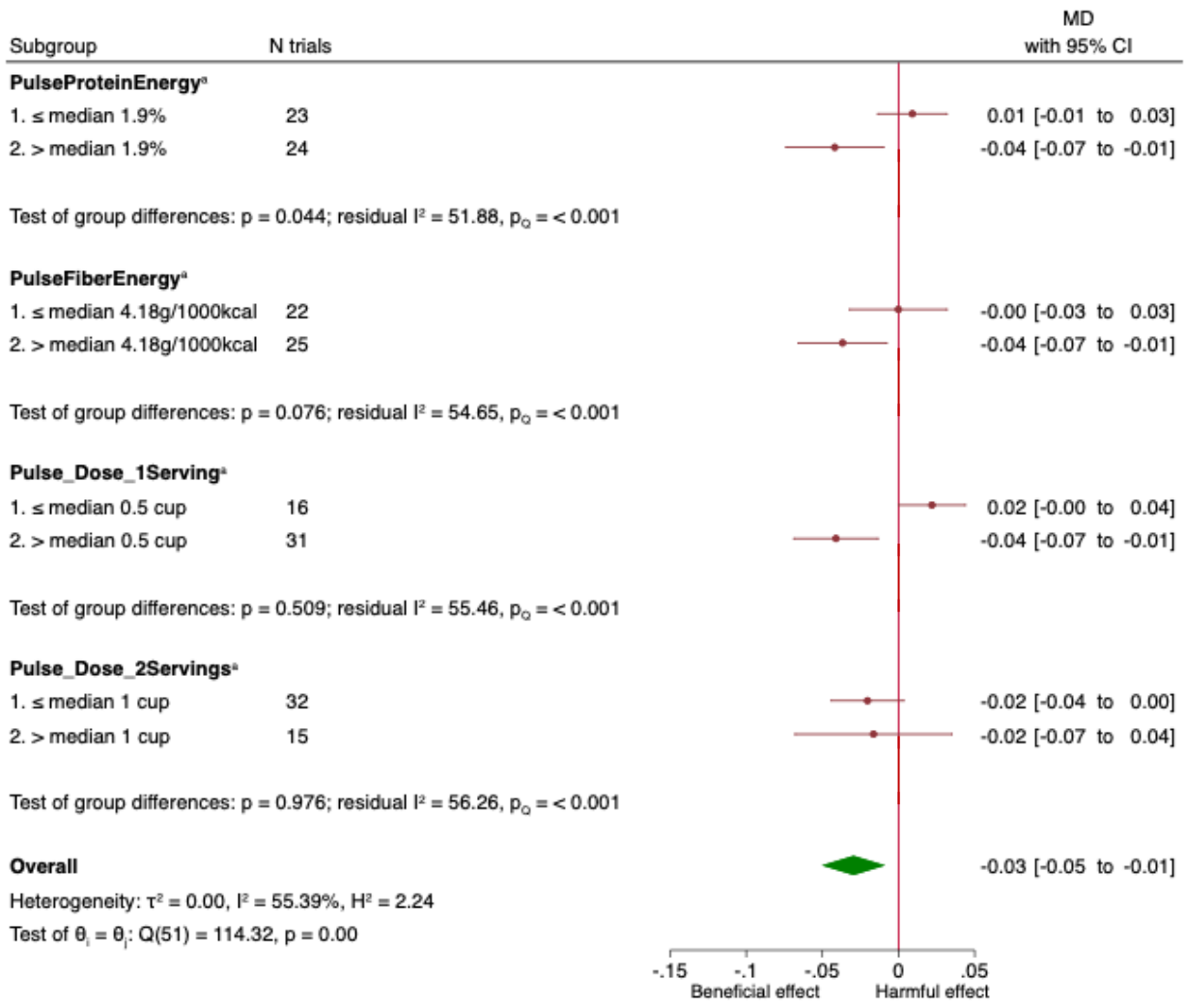
[b]N=24 trials missing data for difference in saturated fat

[c]N=11 trials missing data for difference in fiber

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; GI=glycemic index; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S43 (3 of 4). Subgroup analyses for the effect of whole dietary pulses on HDL-C

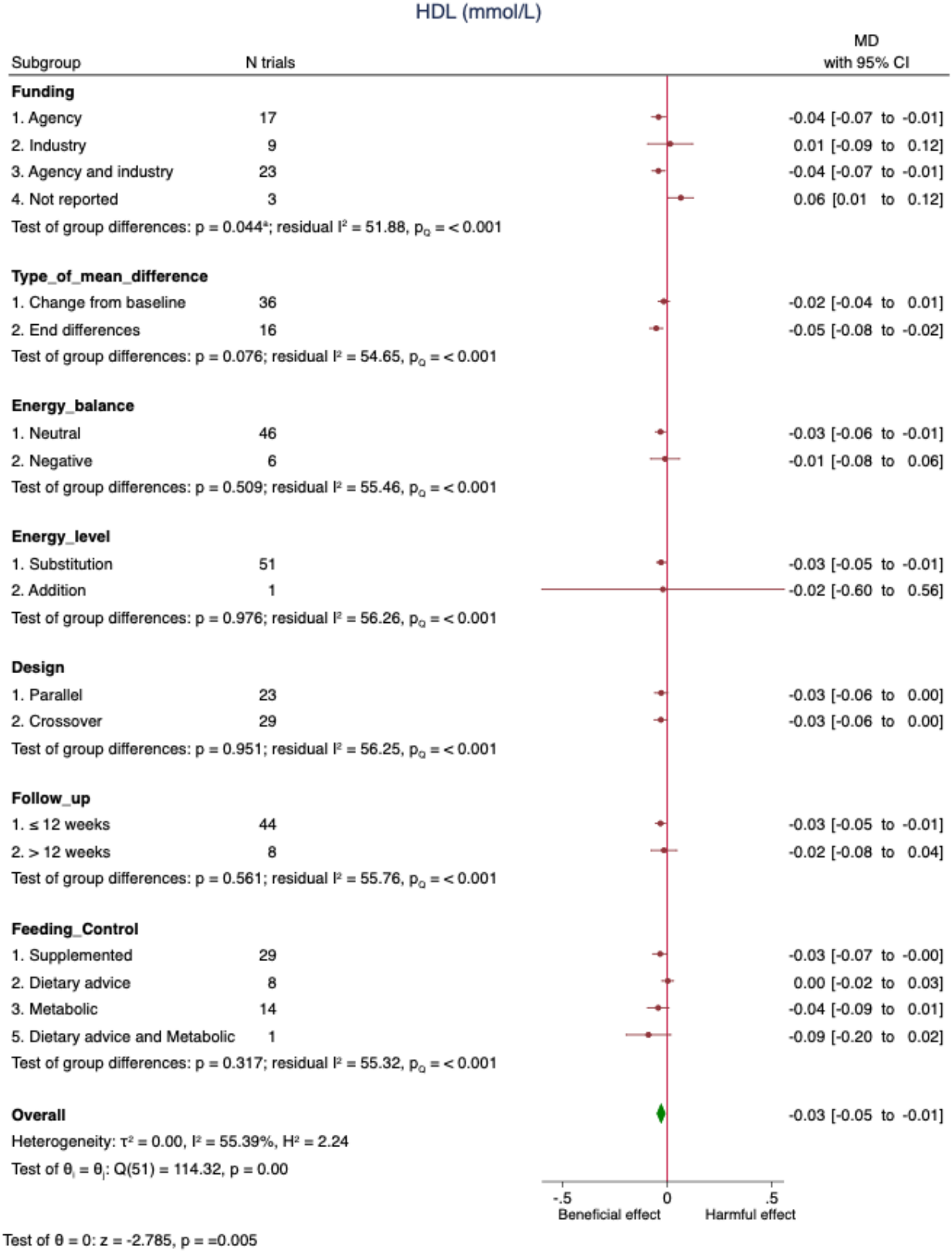


[a] N=5 trials missing data for pulse protein dose, fiber dose, pulse dose (1 serving) and pulse dose (2 servings)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

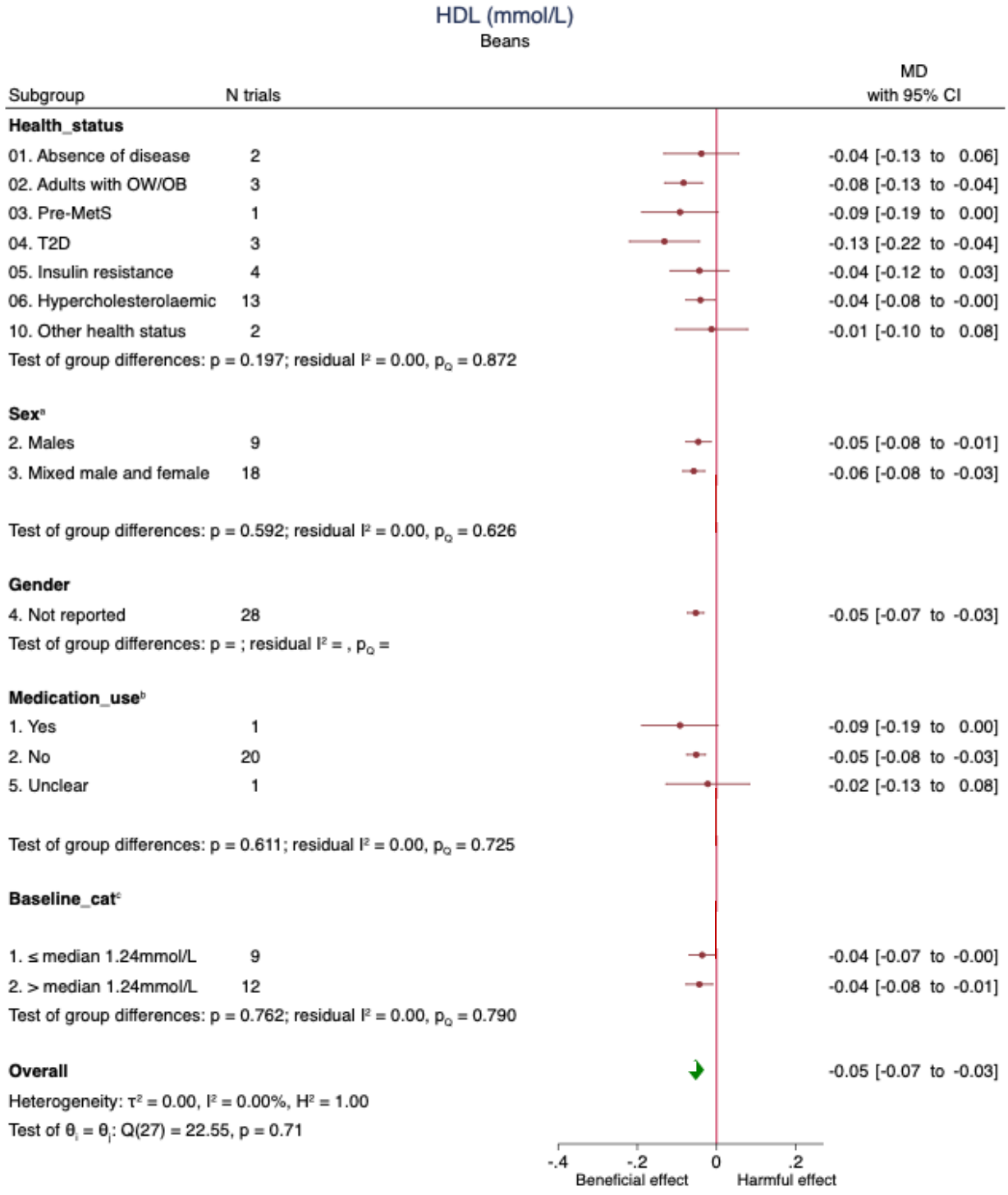
Figure S43 (4 of 4). Subgroup analyses for the effect of whole dietary pulses on HDL-C



Test of θ = 0: z = -2.785, p = =0.005

[a]Pairwise between-subgroup mean differences (95% confidence intervals) for funding were as follows: **(2 vs 1)** 0.0426 (−0.0338, 0.119); **(3 vs 1)** −0.0000988 (−0.0473, 0.0471); **(4 vs 1)** 0.11 (0.026, 0.195); **(3 vs 2)** −0.0427 (−0.118, 0.0325); **(4 vs 2)** 0.0678 (−0.0349, 0.171); **(4 vs 3)** 0.111 (0.0273, 0.194).
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

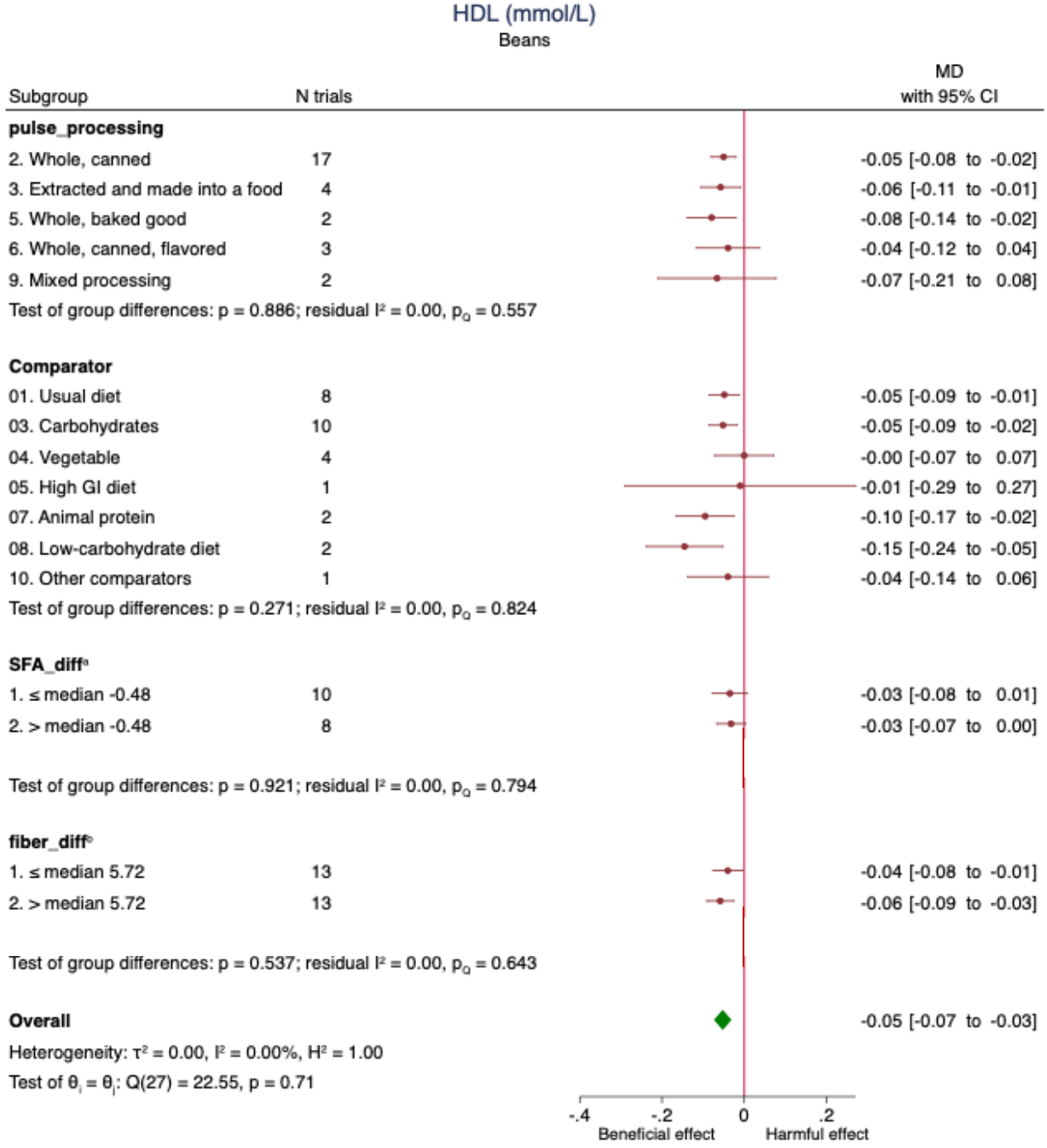
Figure S44 (1 of 4). Subgroup analyses for the effect of beans on HDL-C



[a] N=1 trials missing data for sex
[b] N=6 trials missing data for medication use
[c] N=7 trials missing data for baseline HDL-C

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes

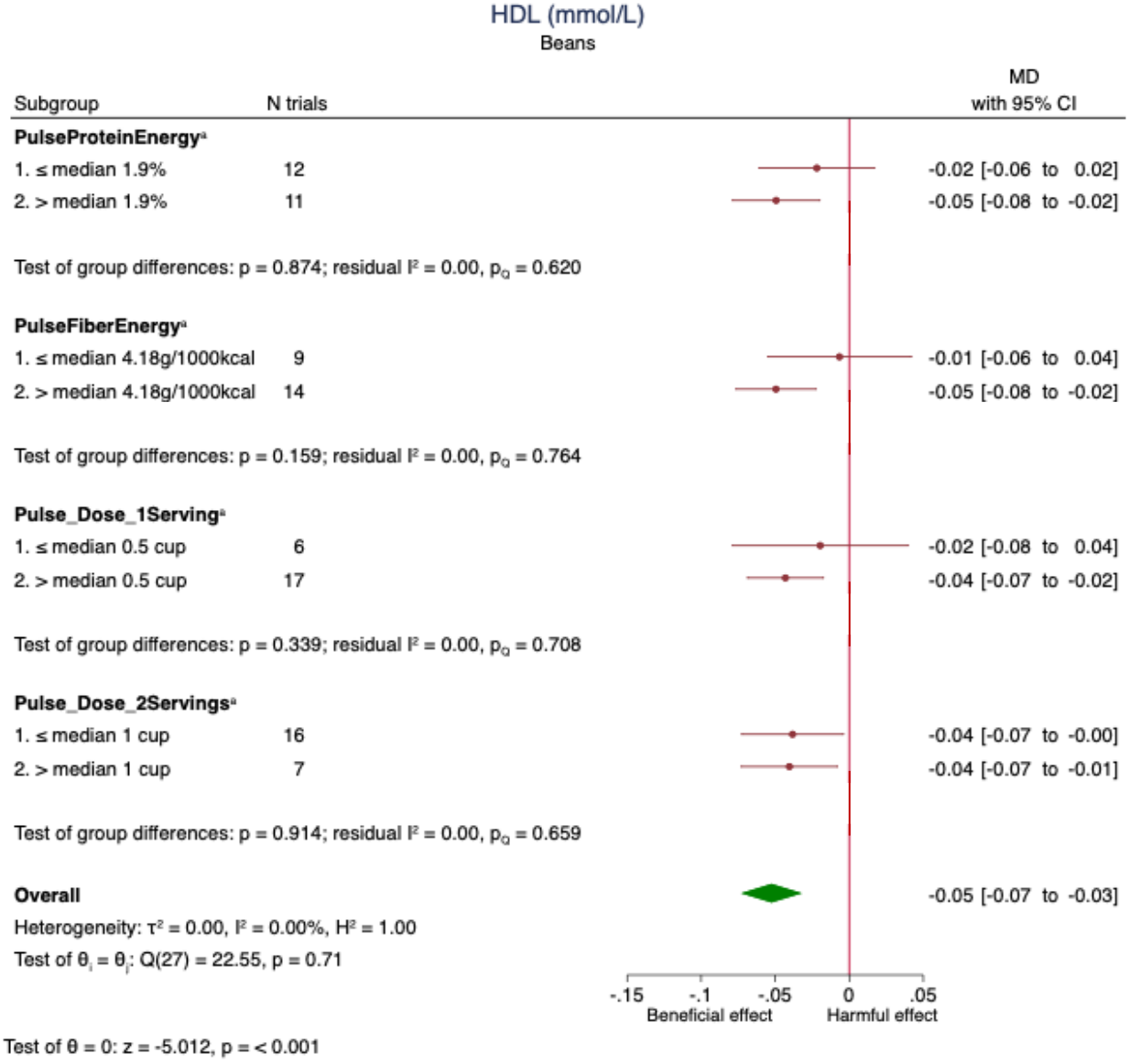
Figure S44 (2 of 4). Subgroup analyses for the effect of beans on HDL-C



[a]N=10 trials missing data for difference in saturated fat
[b]N=2 trials missing data for difference in fiber
The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic,

with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; GI=glycemic index; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S44 (3 of 4). Subgroup analyses for the effect of beans on HDL-C

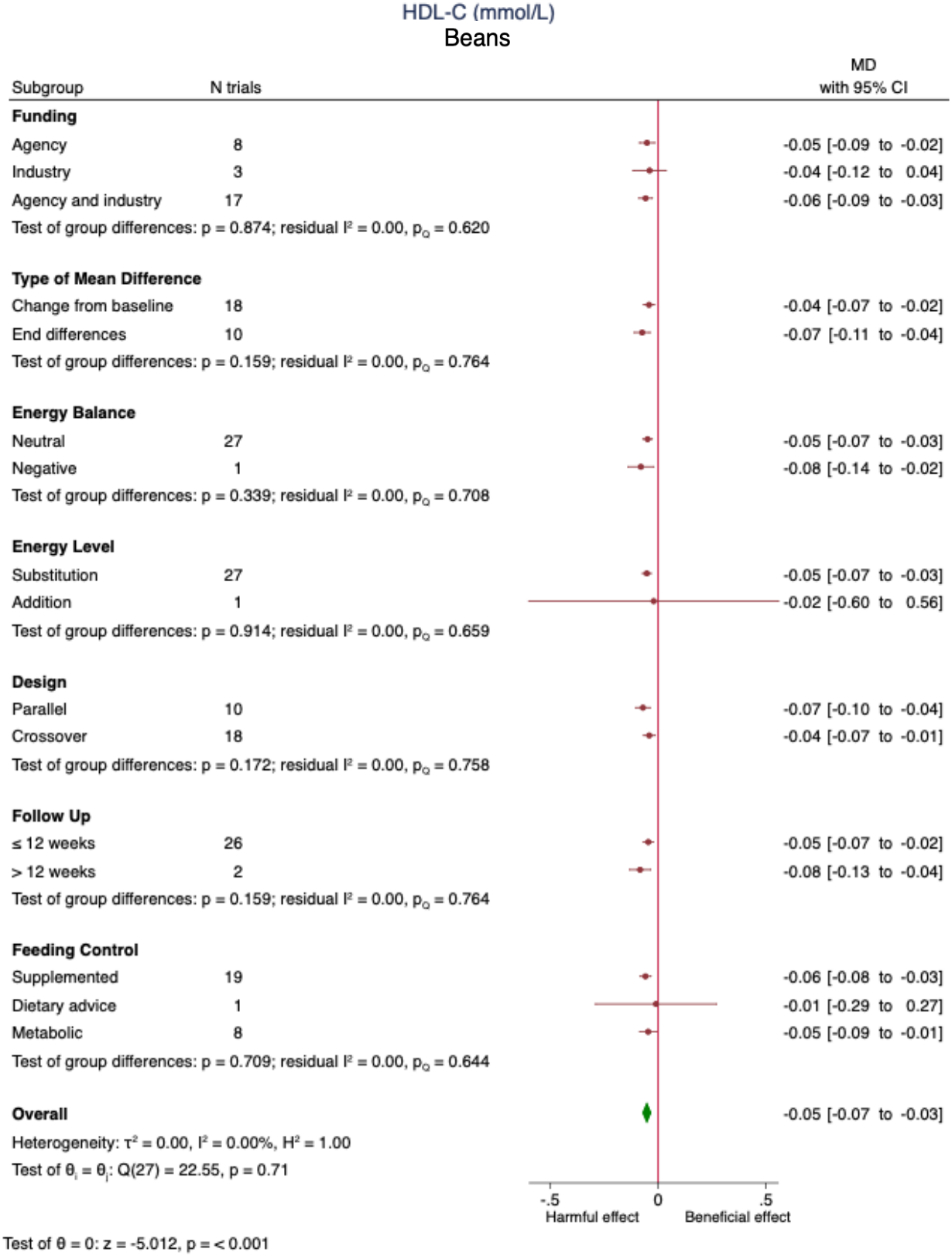


[a] N=5 trials missing data for pulse protein dose, fiber dose, pulse dose (1 serving) and pulse dose (2 servings)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.

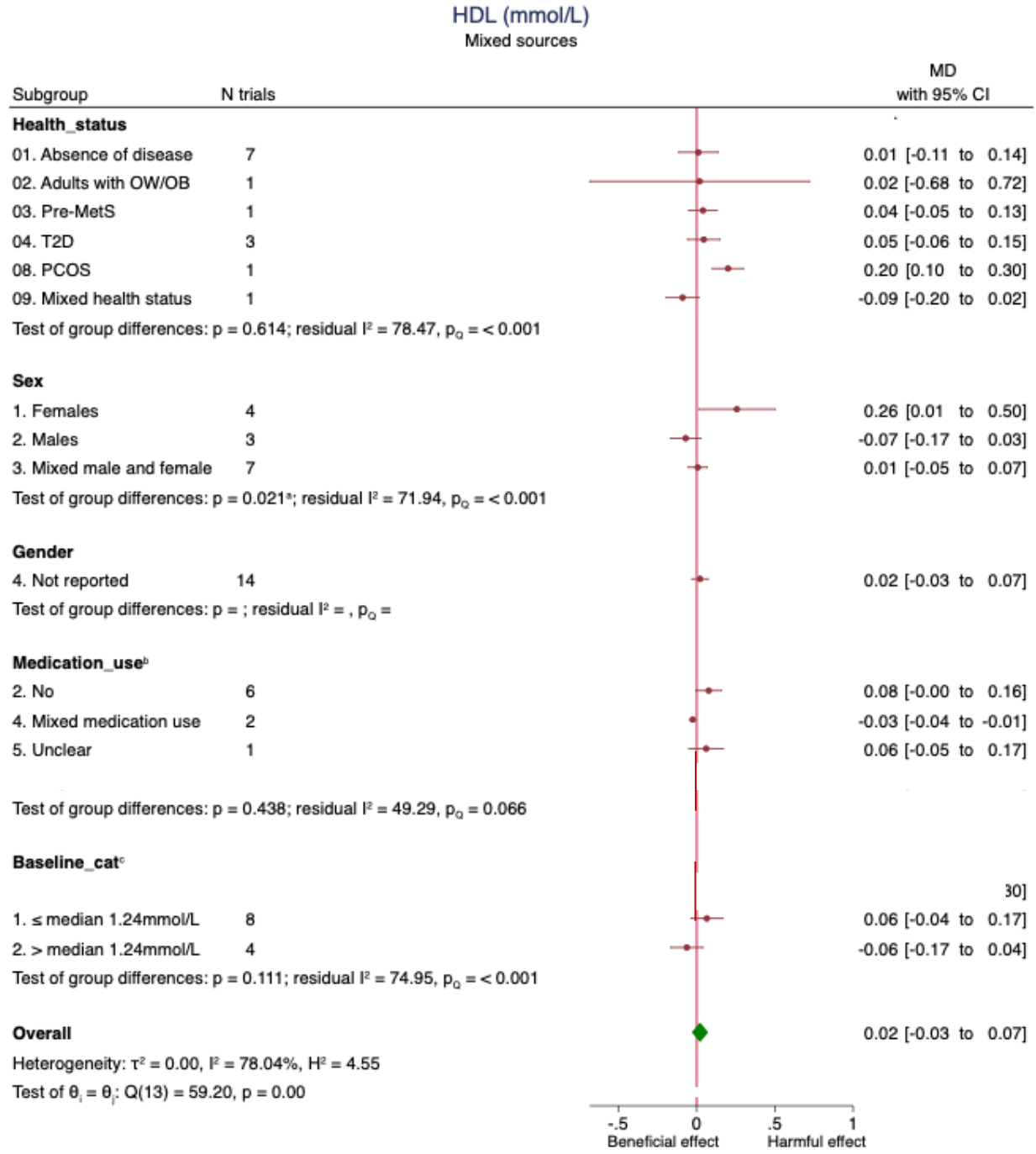
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S44 (4 of 4). Subgroup analyses for the effect of beans on HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S45 (1 of 4). Subgroup analyses for the effect of mixed pulses on HDL-C



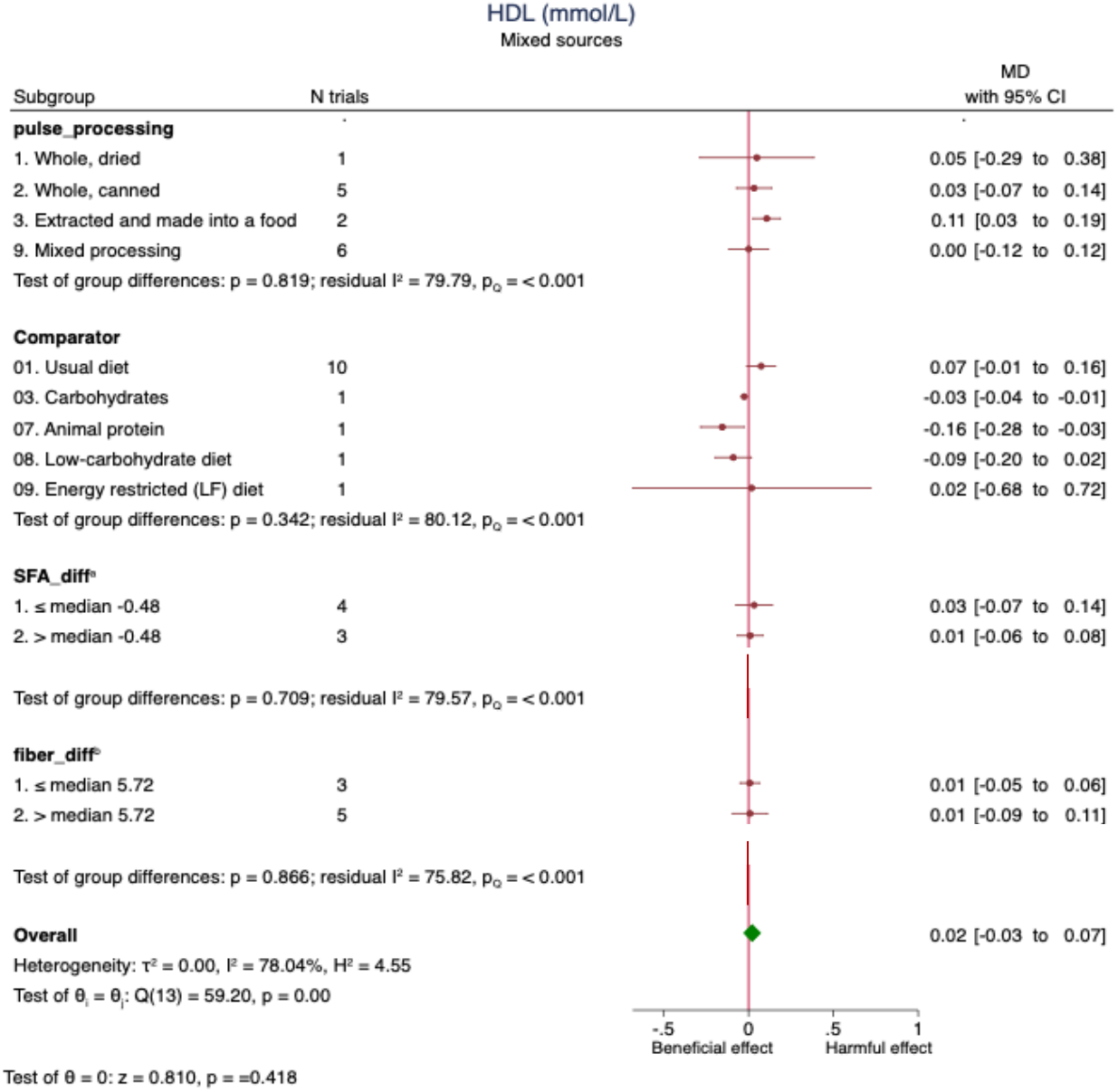
[a]Pairwise between-subgroup mean differences (95% confidence intervals) for sex were as follows: **(2 vs 1)** −0.255 (−0.439, −0.0715); **(3 vs 1)** −0.167 (−0.321, −0.0133); **(3 vs 2)** 0.088 (−0.0634, 0.239).

[b]N=5 trials missing data for medication use

[c]N=2 trials missing data for baseline HDL-C

The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes

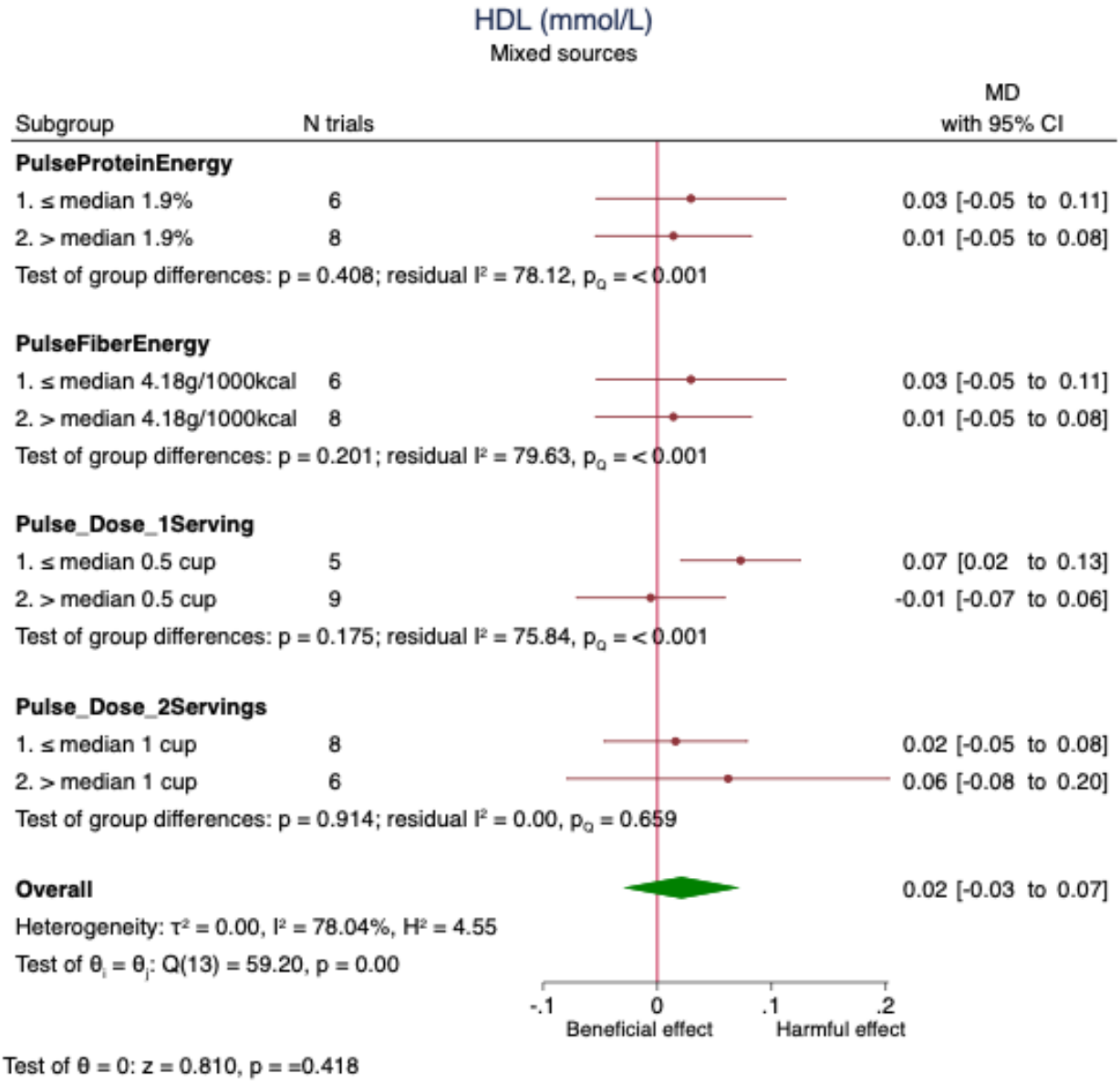
Figure S45 (2 of 4). Subgroup analyses for the effect of mixed pulses on HDL-C



[a]N=7 trials missing data for difference in saturated fat
[b]N=6 trials missing data for difference in fiber
The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; GI=glycemic index; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

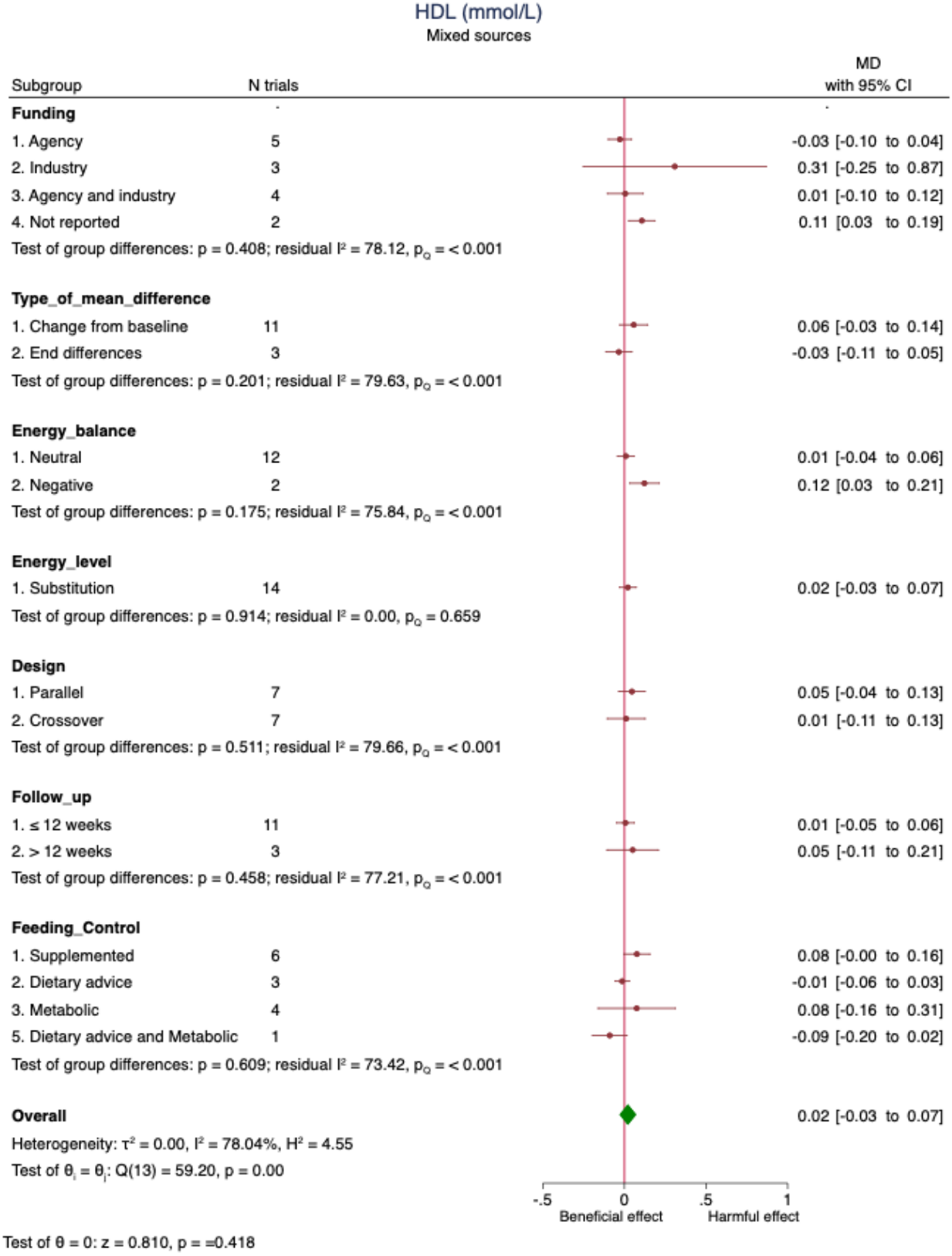
Figure S45 (3 of 4). Subgroup analyses for the effect of mixed pulses on HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

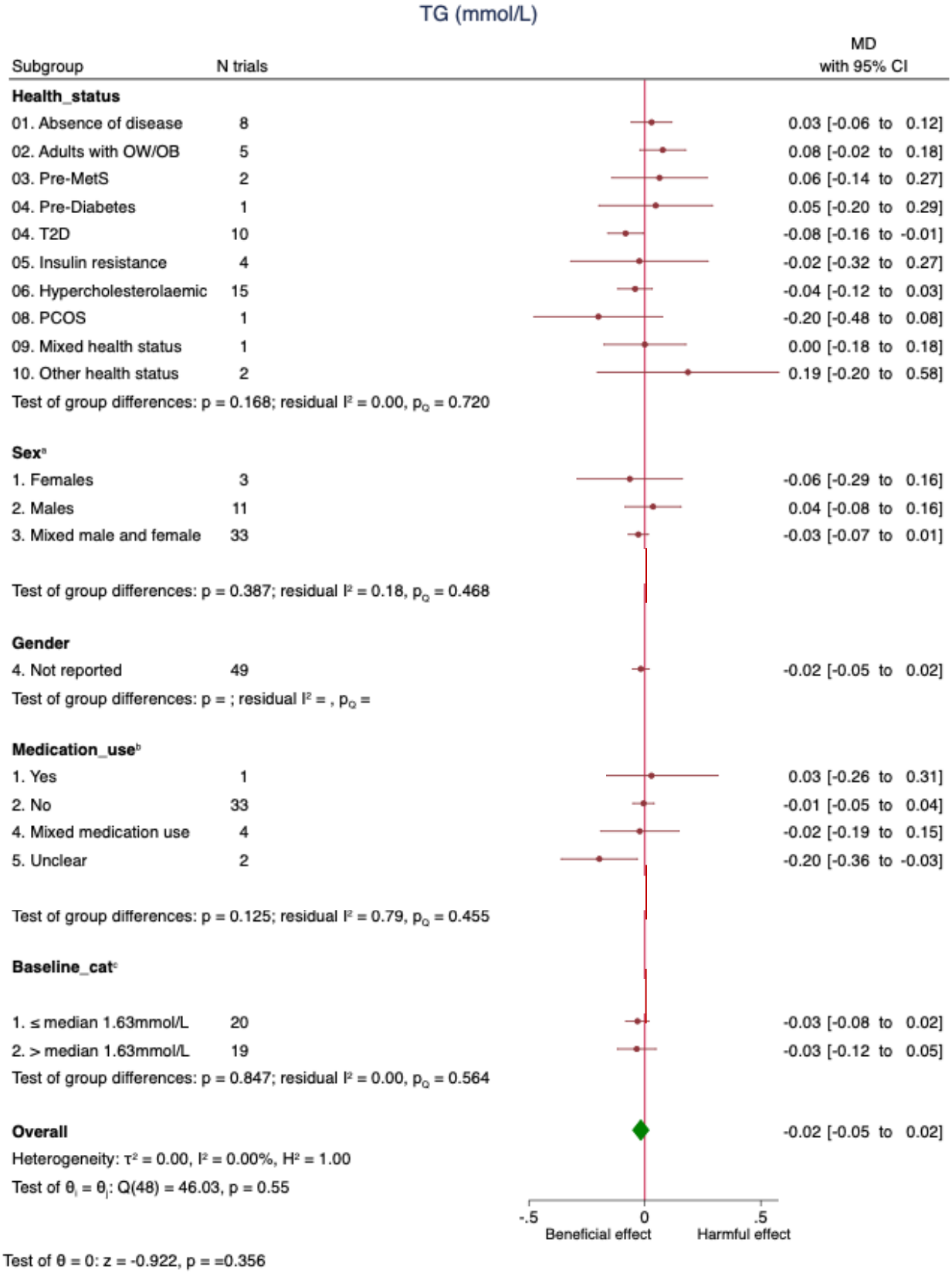
Figure S45 (4 of 4). Subgroup analyses for the effect of mixed pulses on HDL-C



Test of θ = 0: z = 0.810, p = =0.418

The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

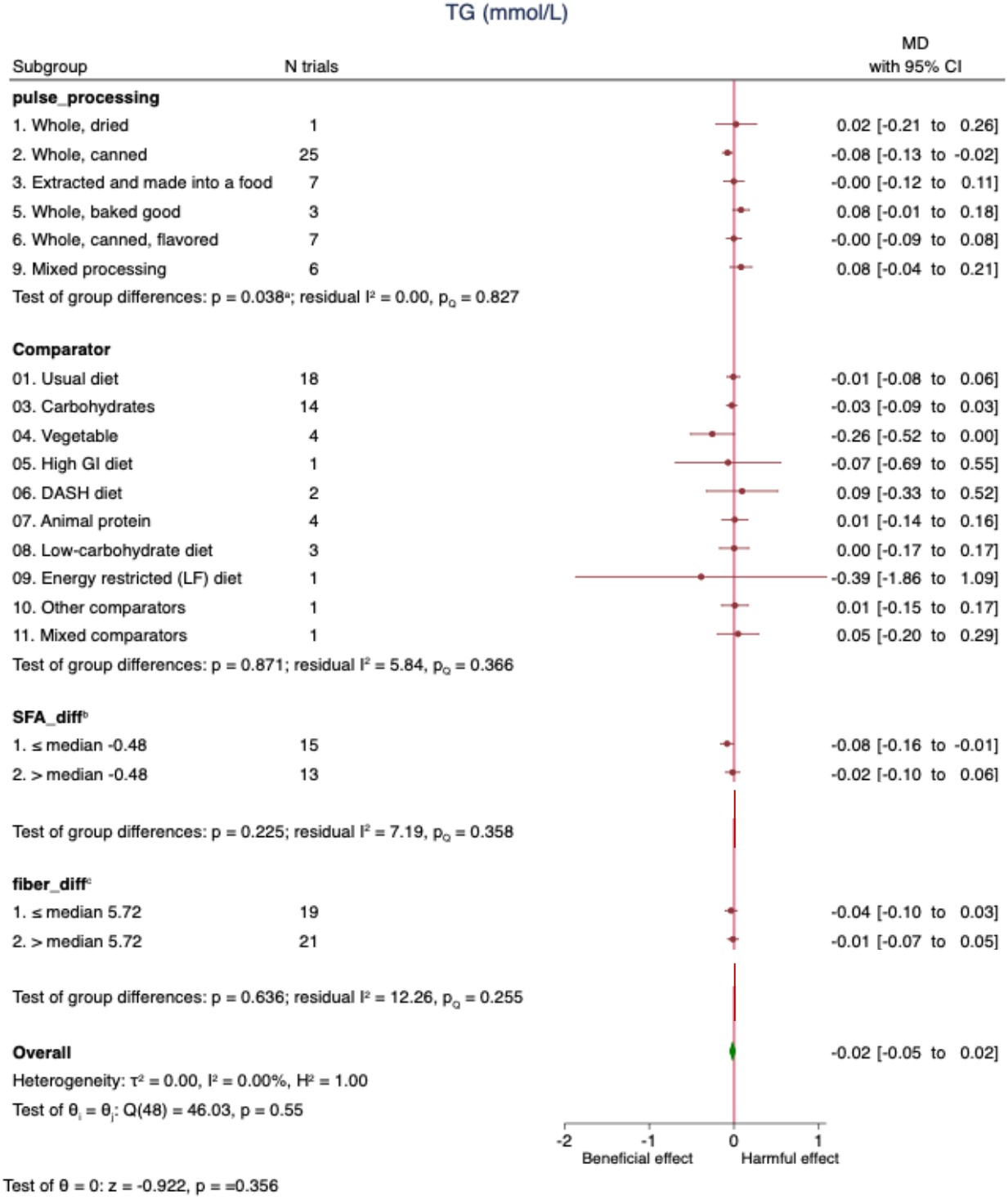
Figure S46 (1 of 4). Subgroup analyses for the effect of whole dietary pulses on TG



[a]N=10 trials missing data for sex

[b]N=10 trials missing data for medication use
[c]N=10 trials missing data for baseline TG
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes; TG=triglycerides

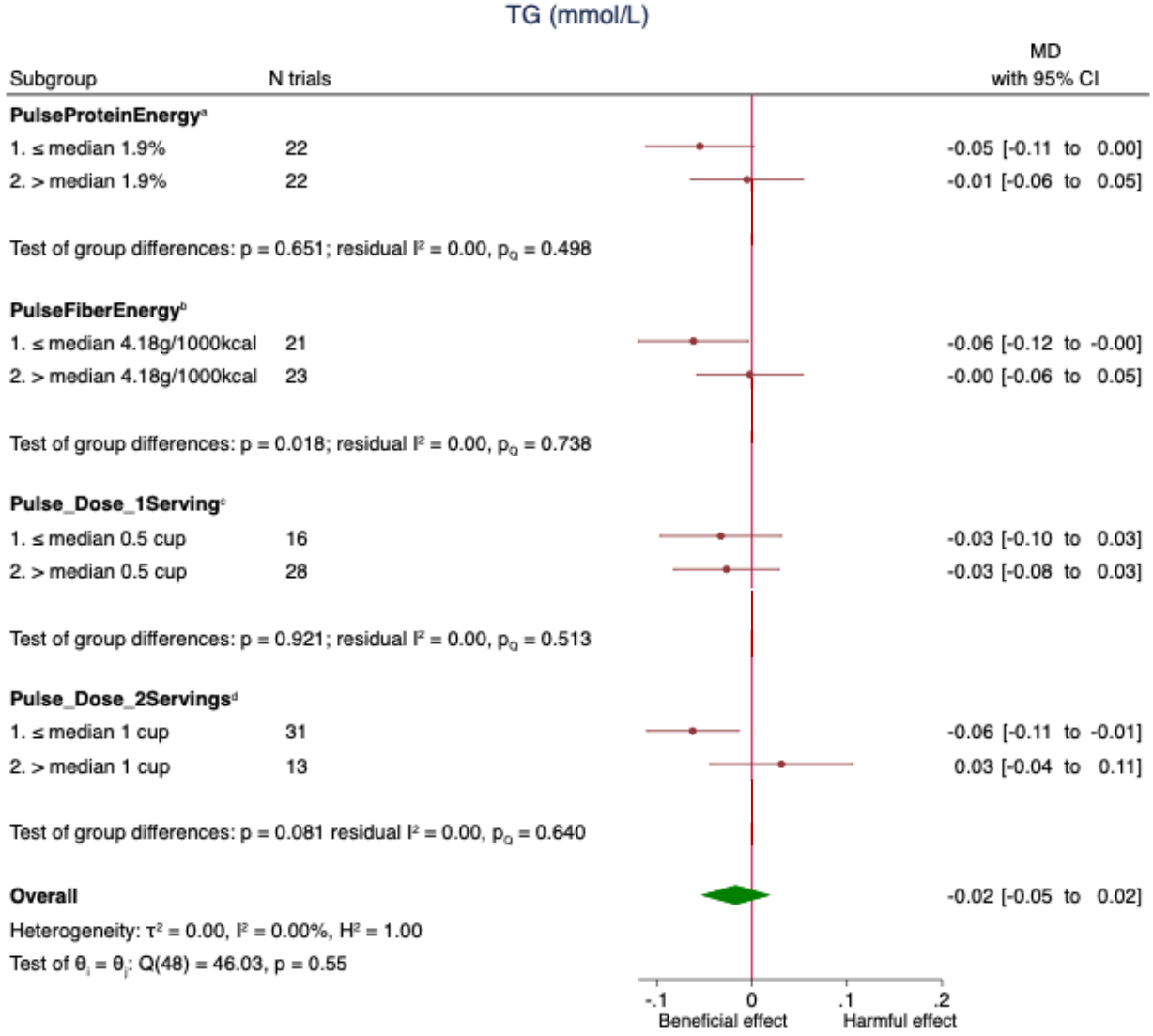
Figure S46 (2 of 4). Subgroup analyses for the effect of whole dietary pulses on TG



[a]Pairwise between-subgroup mean differences (95% confidence intervals) for pulse processing were as follows: **(2 vs 1)** −0.102 (−0.346, 0.141); **(3 vs 1)** −0.0286 (−0.293, 0.236); **(5 vs 1)** 0.0569 (−0.199, 0.312); **(6 vs 1)** −0.0281 (−0.28, 0.224); **(9 vs 1)** 0.0577 (−0.21, 0.325); **(3 vs 2)** 0.0738 (−0.0555, 0.203); **(5 vs 2)** 0.159 (0.05, 0.269); **(6 vs 2)** 0.0743 (−0.027, 0.176); **(9 vs 2)** 0.16 (0.025, 0.295); **(5 vs 3)** 0.0855 (−0.066, 0.237); **(6 vs 3)** 0.000467 (−0.145, 0.146); **(9 vs 3)**

0.0863 (−0.0847, 0.257); **(6 vs 5)** −0.085 (−0.213, 0.0433); **(9 vs 5)** 0.000829 (−0.156, 0.157); **(9 vs 6)** 0.0858 (−0.0651, 0.237).
[b]N=10 trials missing data for differences in saturated fat
[c]N=10 trials missing data for differences in fiber
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; GI=glycemic index; MD= mean difference; TG=triglycerides.

Figure S46 (3 of 4). Subgroup analyses for the effect of whole dietary pulses on TG

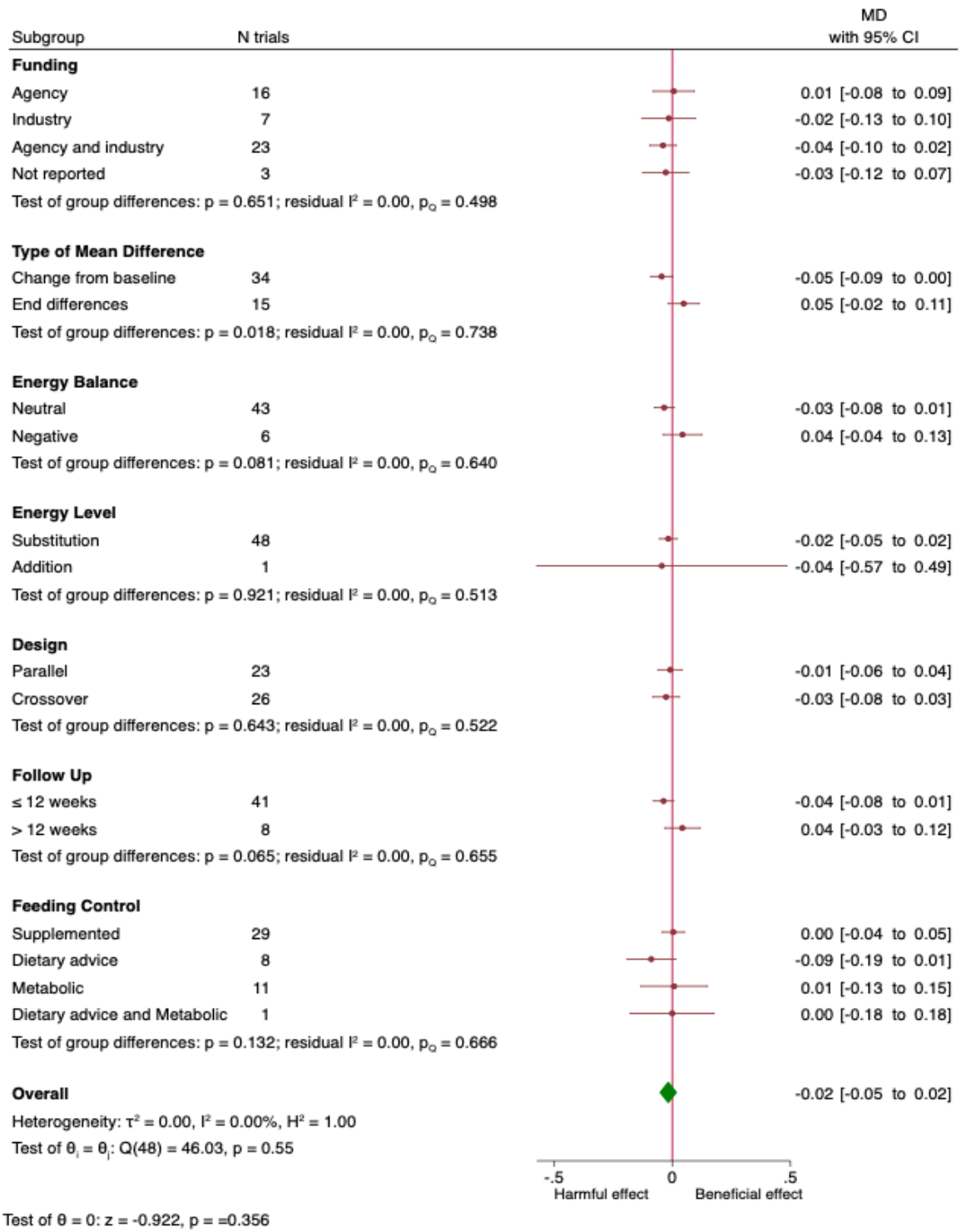


[a] N=5 trials missing data for pulse protein dose, fiber dose, pulse dose (1 serving) and pulse dose (2 servings)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; TG=triglycerides.

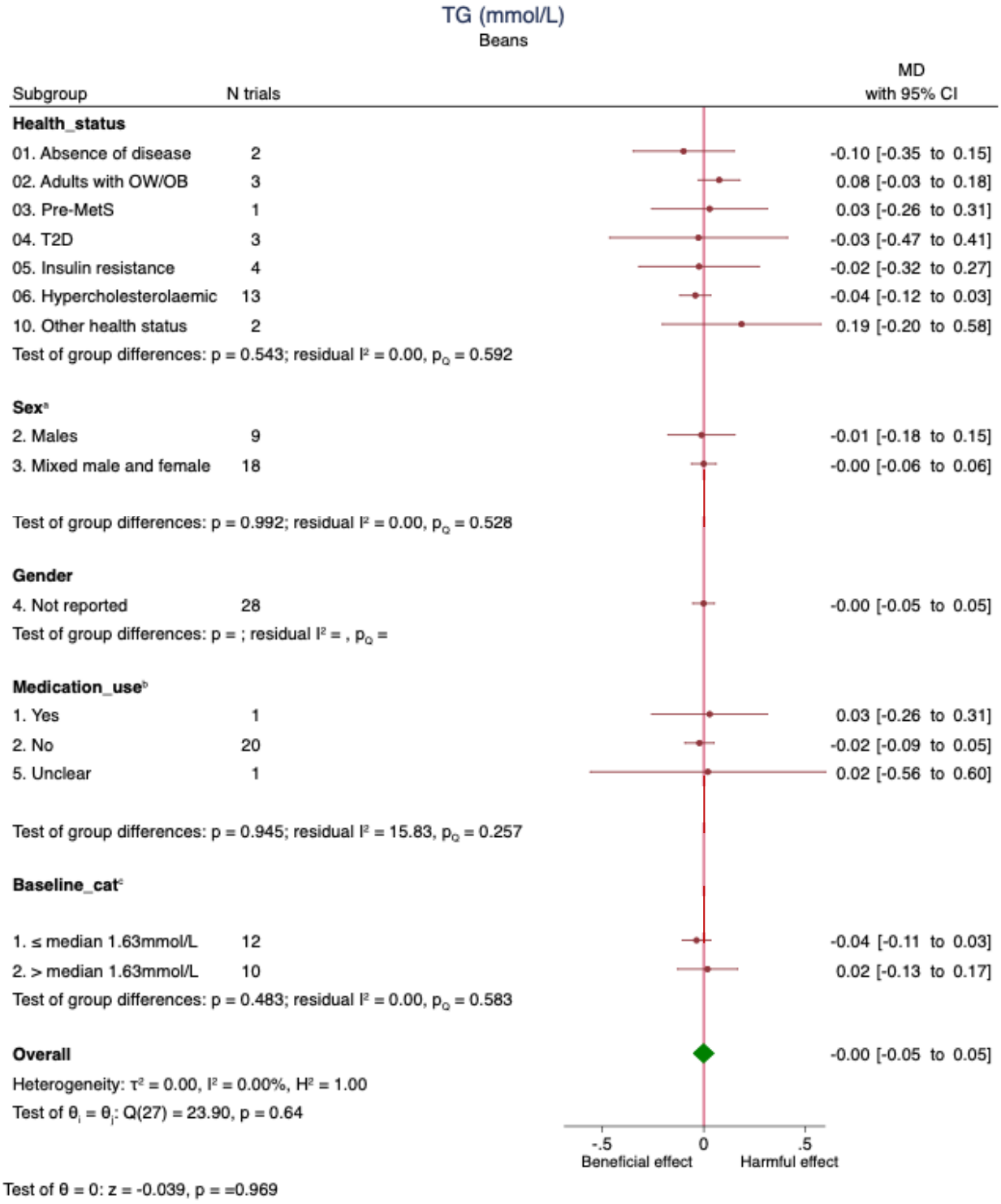
Figure S46 (4 of 4). Subgroup analyses for the effect of whole dietary pulses on TG



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the

circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; TG=triglycerides.

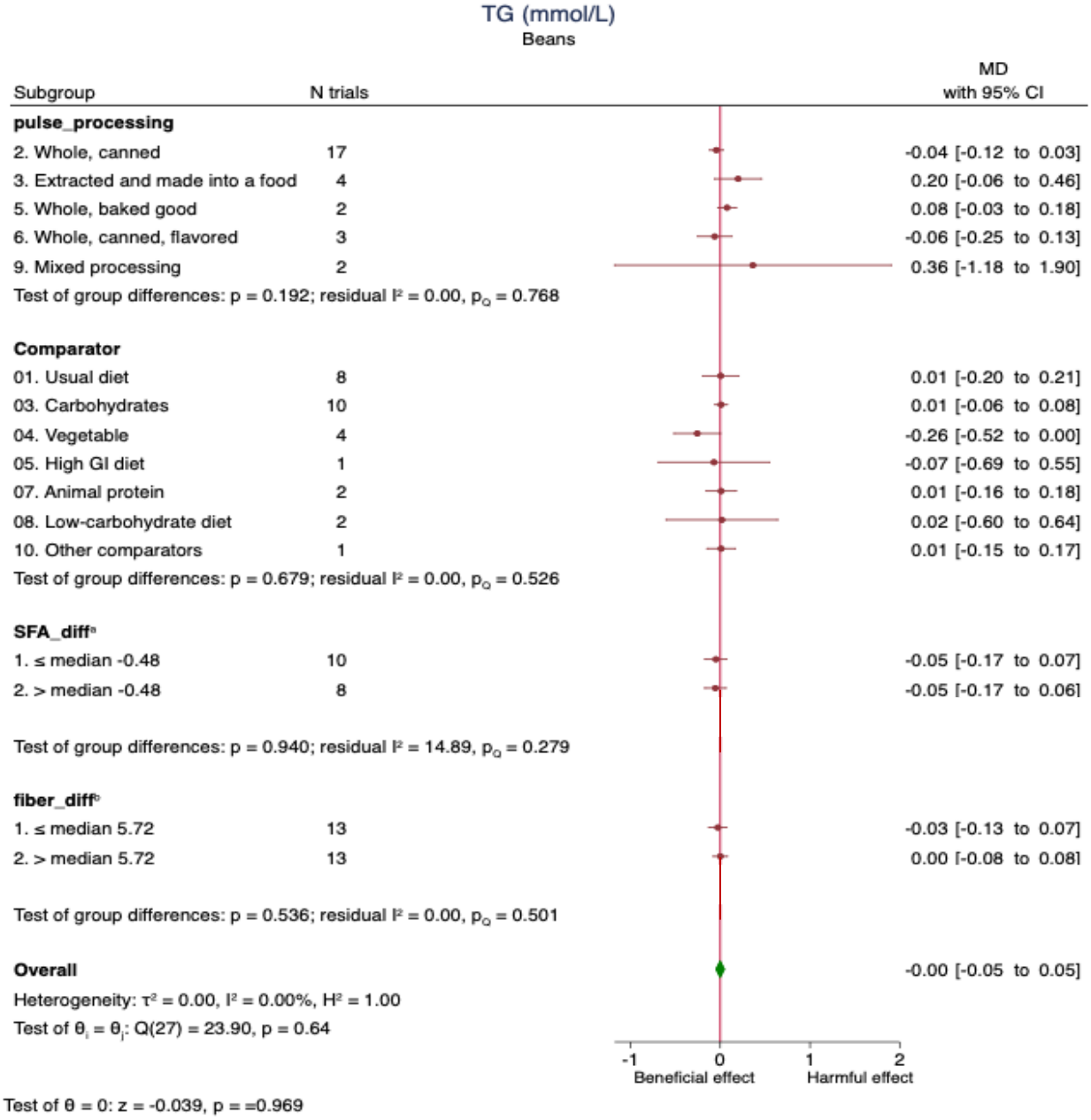
Figure S47 (1 of 4). Subgroup analyses for the effect of beans on TG



[a]N=1 trials missing data for sex
[b]N=6 trials missing data for medication use
[c]N=6 trials missing data for baseline TG

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes; TG=triglycerides

Figure S47 (2 of 4). Subgroup analyses for the effect of beans on TG



[a]N=10 trials missing data for differences in saturated fat

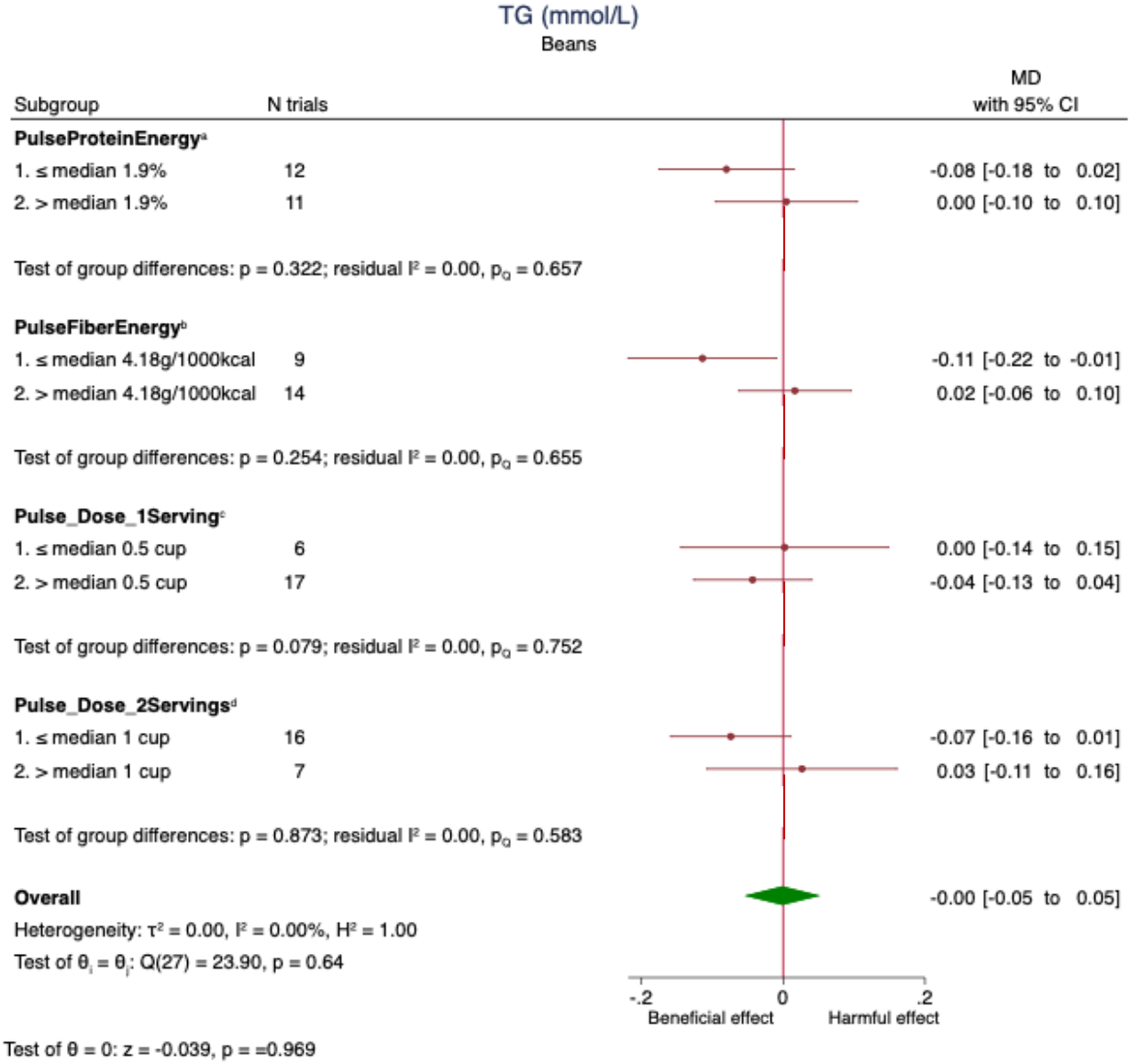
[b]N=2 trials missing data for differences in fiber

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.

To convert TG to mg/dL, multiply by 88.57.

CI= confidence interval; GI=glycemic index; MD= mean difference; TG=triglycerides.

Figure S47 (3 of 4). Subgroup analyses for the effect of beans on TG



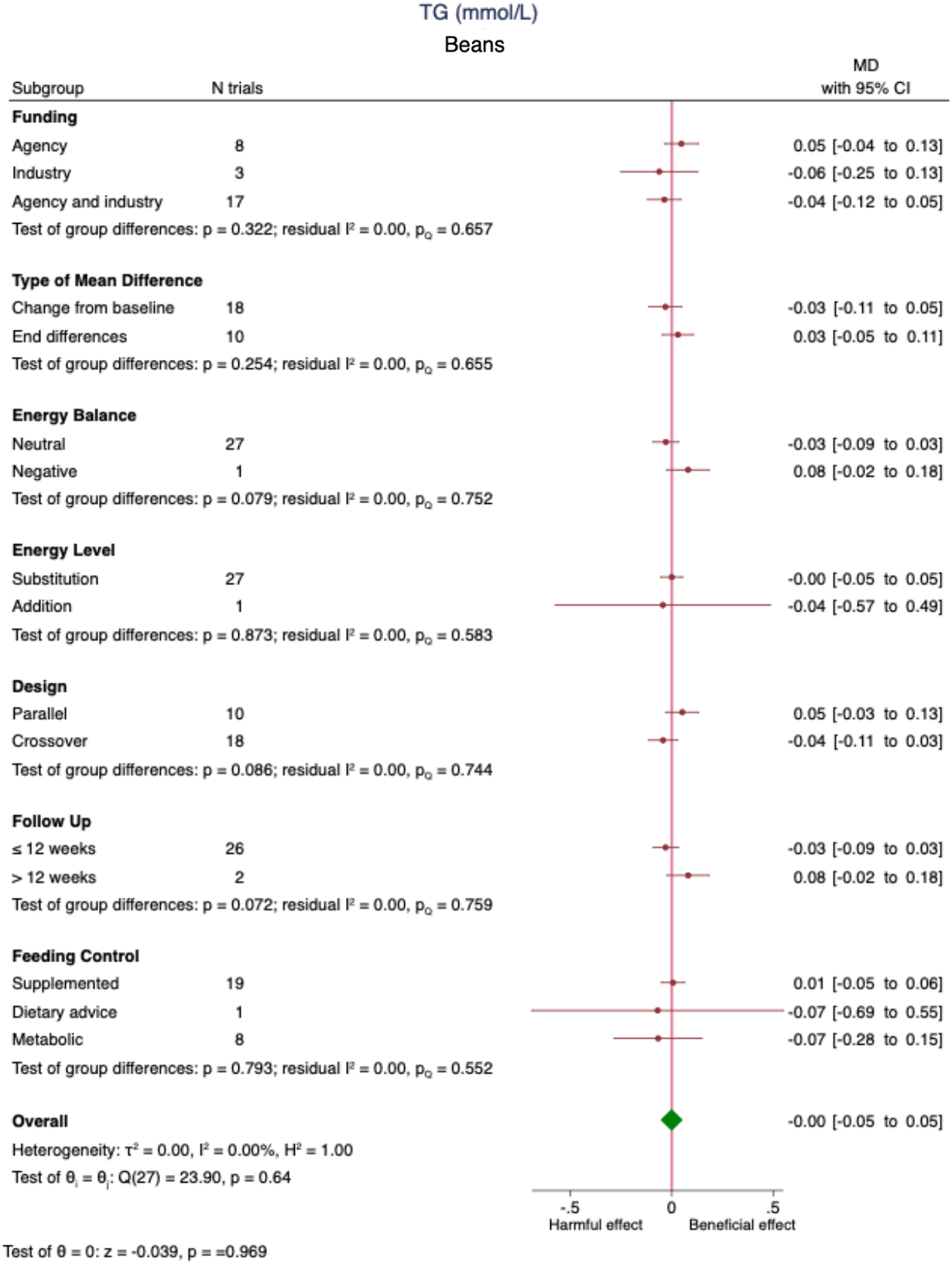
[a] N=5 trials missing data for pulse protein dose, fiber dose, pulse dose (1 serving) and pulse dose (2 servings)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.

To convert TG to mg/dL, multiply by 88.57.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; TG=triglycerides.

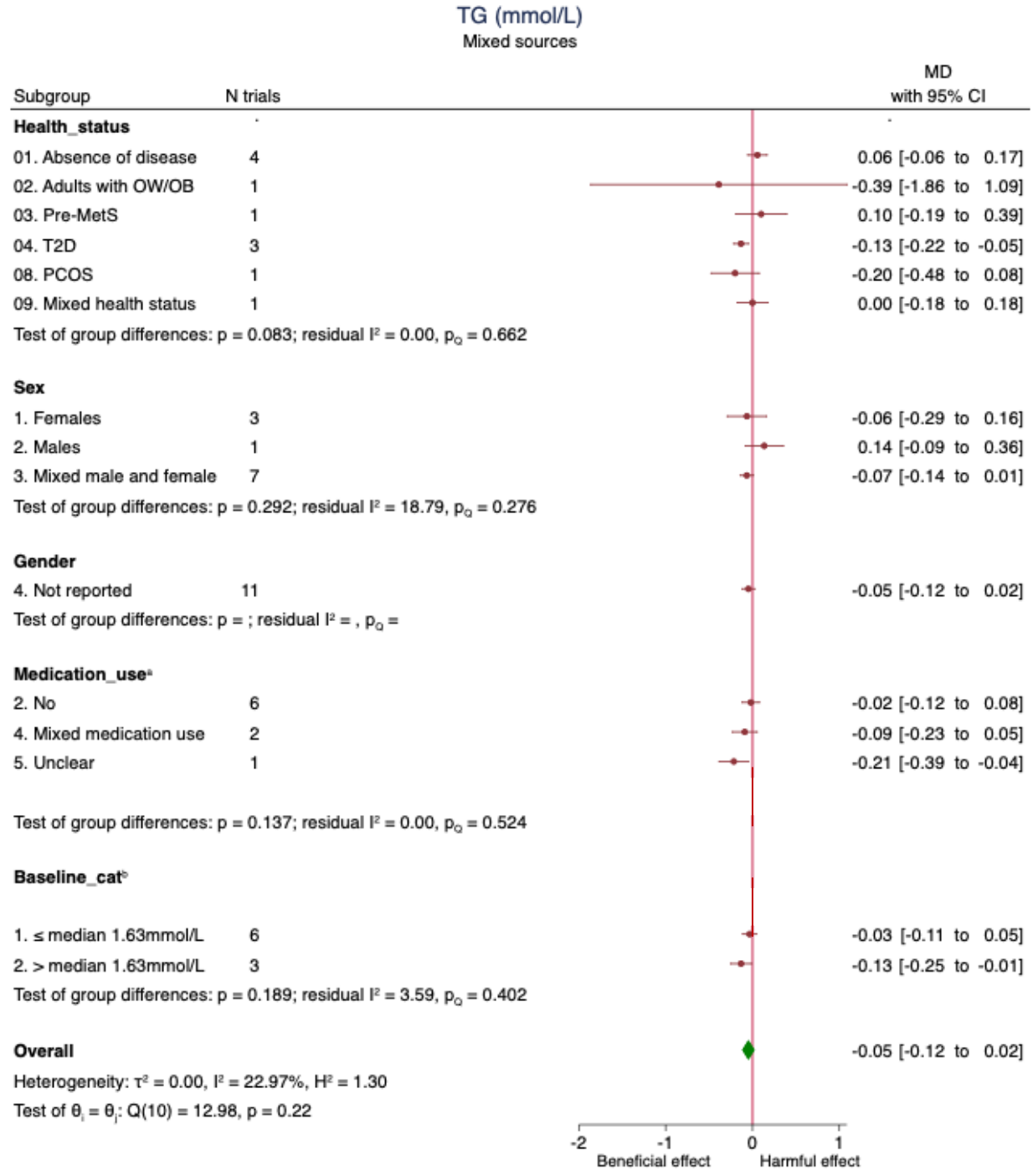
Figure S47 (4 of 4). Subgroup analyses for the effect of beans on TG



Test of θ = 0: z = -0.039, p = =0.969

The green diamond represents the pooled estimate for the overall primary analysis of the effect of beans on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; TG=triglycerides.

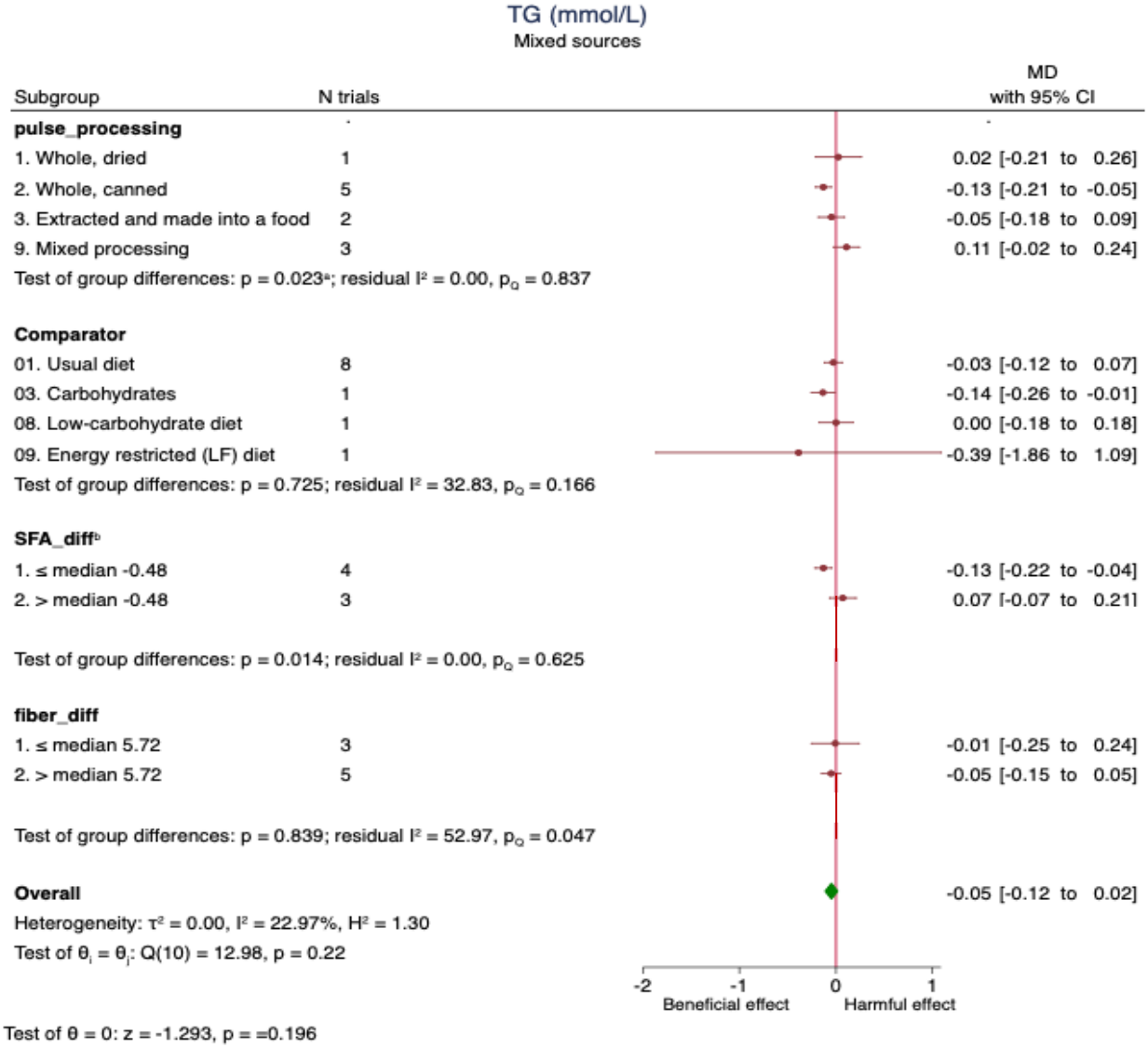
Figure S48 (1 of 4). Subgroup analyses for the effect of mixed pulses on TG



[a]N=2 trials missing data for medication use
[b]N=2 trials missing data for baseline TG
The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the

circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; MetS=metabolic syndrome; OW/OB=overweight or obesity; PCOS=polycystic ovarian syndrome; T2D=type 2 diabetes; TG=triglycerides

Figure S48 (2 of 4). Subgroup analyses for the effect of mixed pulses on TG



[a]Pairwise between-subgroup mean differences (95% confidence intervals) for pulse processing were as follows: **(2 vs 1)** −0.156 (−0.407, 0.0951); **(3 vs 1)** −0.0721 (−0.345, 0.201); **(9 vs 1)** 0.0839 (−0.188, 0.356); **(3 vs 2)** 0.0838 (−0.0751, 0.243); **(9 vs 2)** 0.24 (0.0829, 0.397); **(9 vs 3)** 0.156 (−0.0347, 0.347).

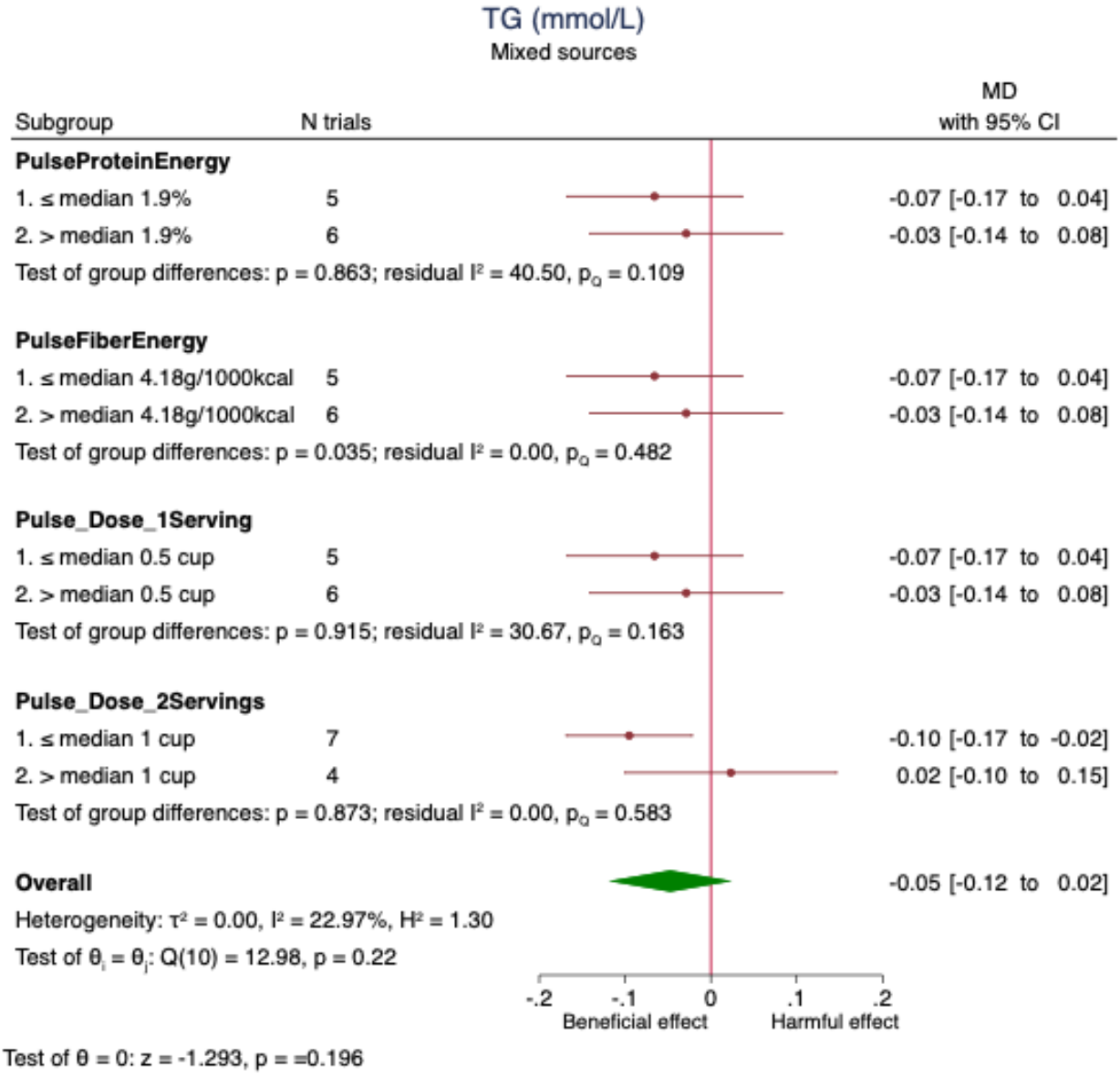
[b]N=4 trials missing data for differences in saturated fat

[c]N=3 trials missing data for differences in fiber

The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.

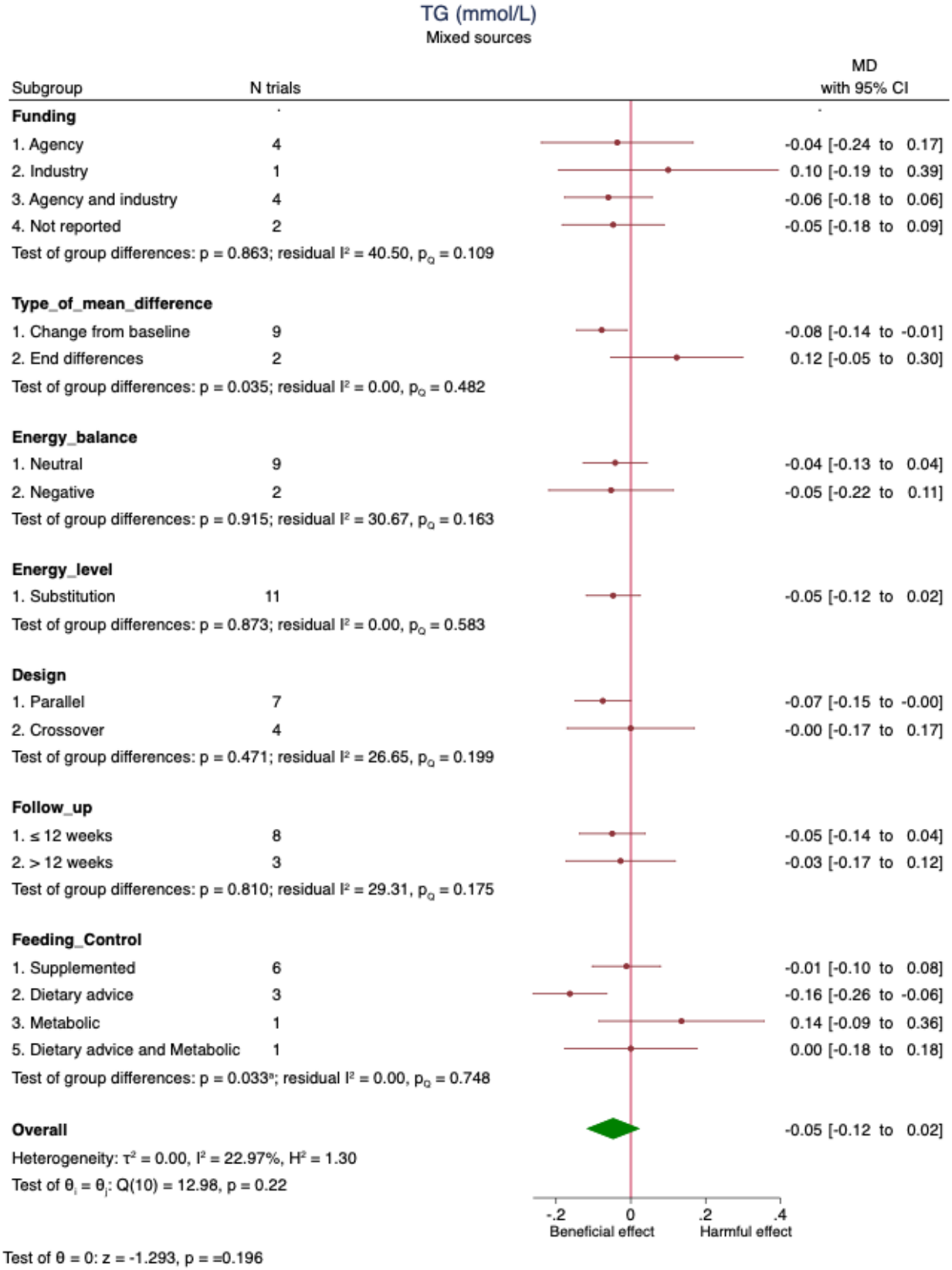
CI= confidence interval; GI=glycemic index; MD= mean difference; TG=triglycerides.

Figure S48 (3 of 4). Subgroup analyses for the effect of mixed pulses on TG



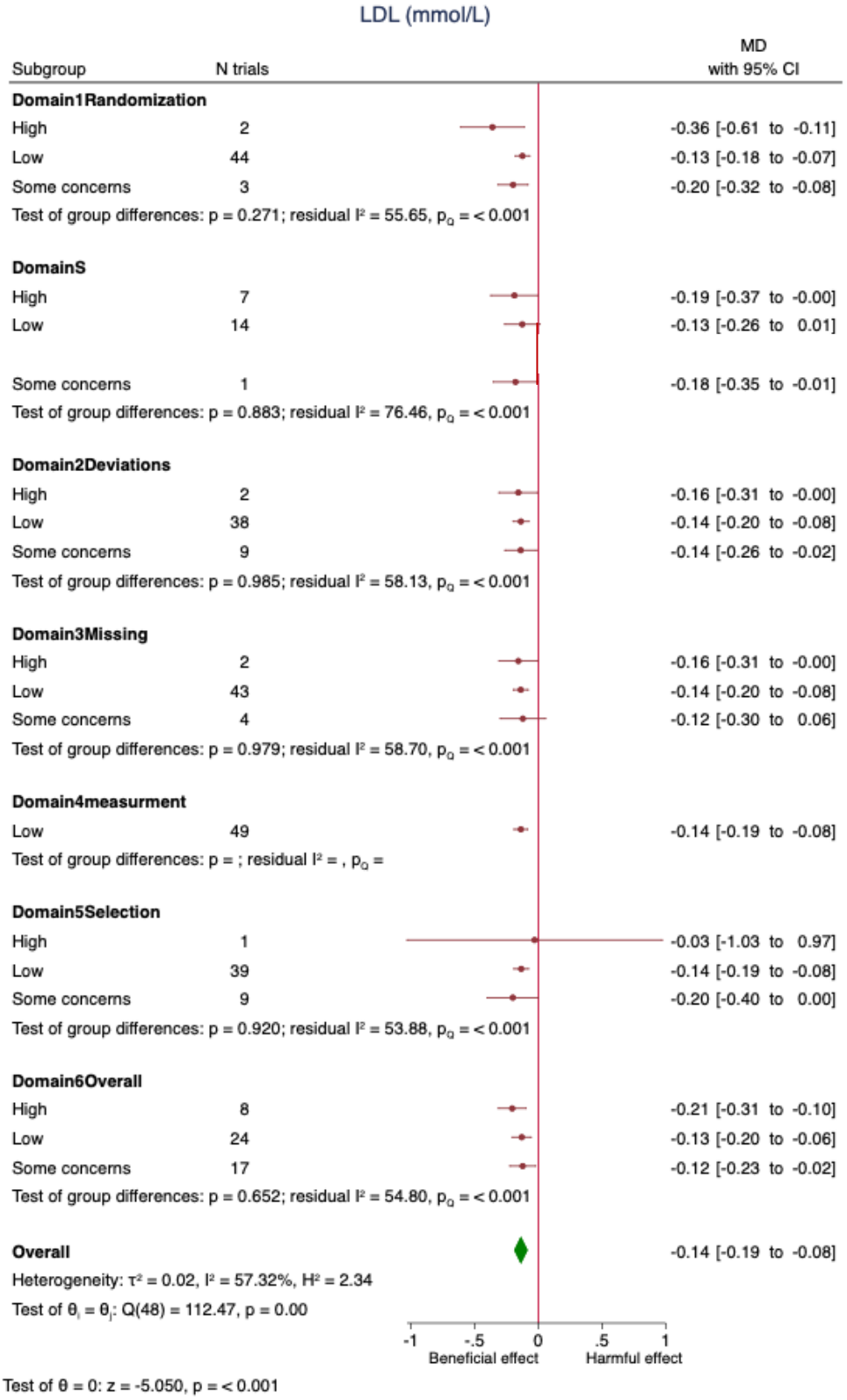
The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; TG=triglycerides.

Figure S48 (4 of 4). Subgroup analyses for the effect of mixed pulses on TG



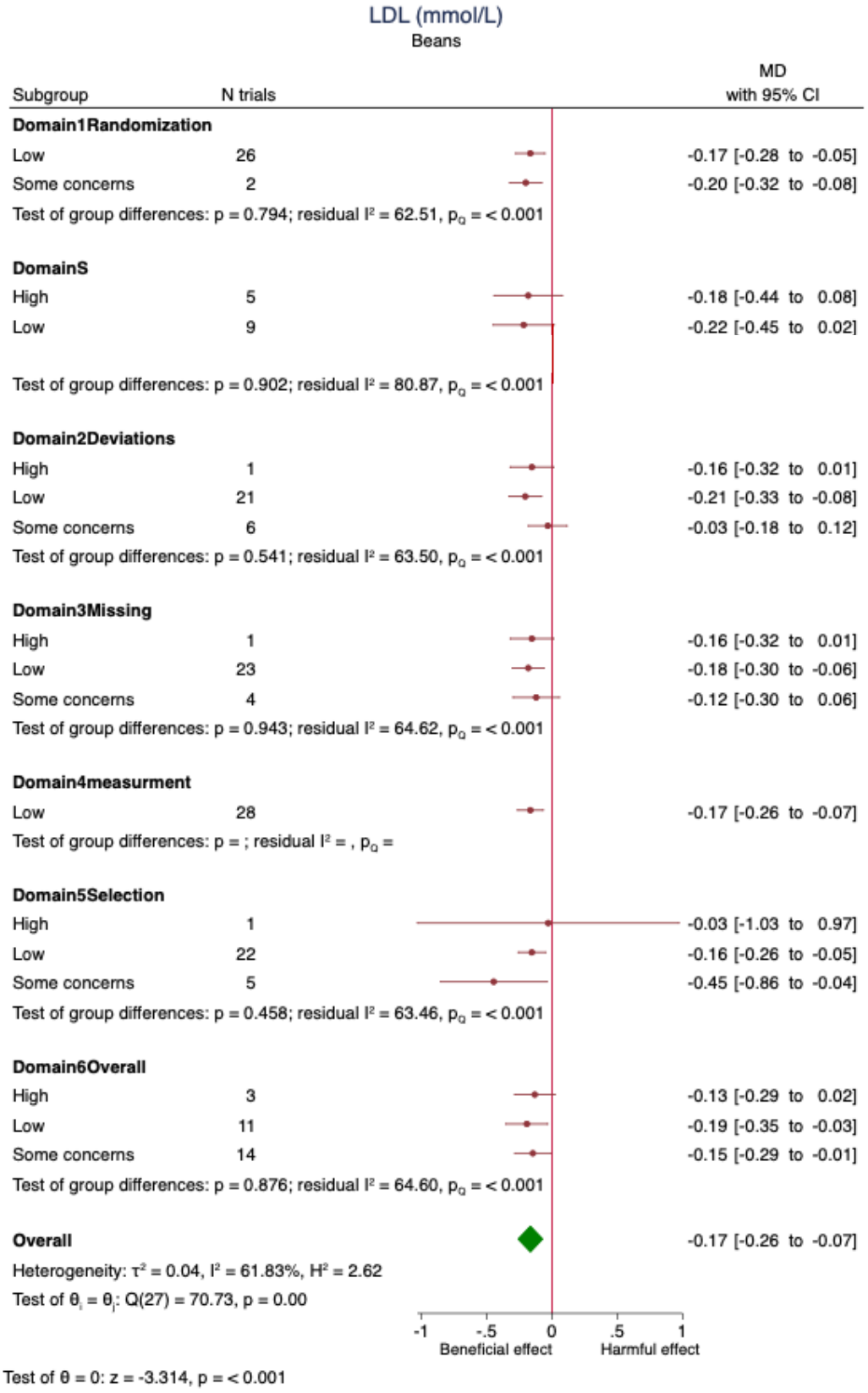
[a]Pairwise between-subgroup mean differences (95% confidence intervals) for feeding control were as follows: **(2 vs 1)** −0.151 (−0.285, −0.0169); **(3 vs 1)** 0.147 (−0.0913, 0.386); **(5 vs 1)** 0.0118 (−0.187, 0.211); **(3 vs 2)** 0.298 (0.0569, 0.54); **(5 vs 2)** 0.163 (−0.0395, 0.365); **(5 vs 3)** −0.135 (−0.418, 0.147).
The green diamond represents the pooled estimate for the overall primary analysis of the effect of mixed pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; TG=triglycerides.

Figure S49. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of dietary pulses on LDL-C



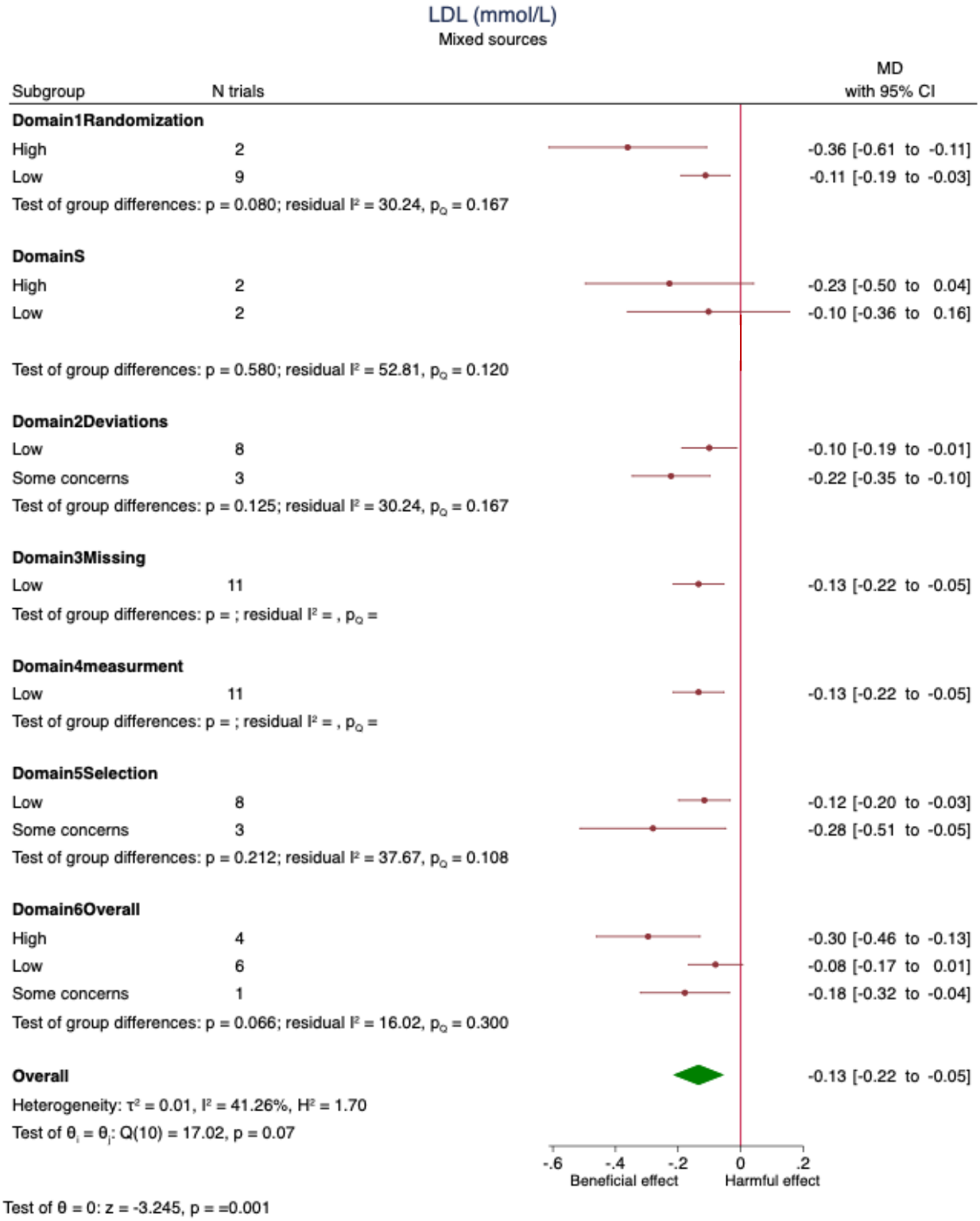
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

Figure S50. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of beans on LDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

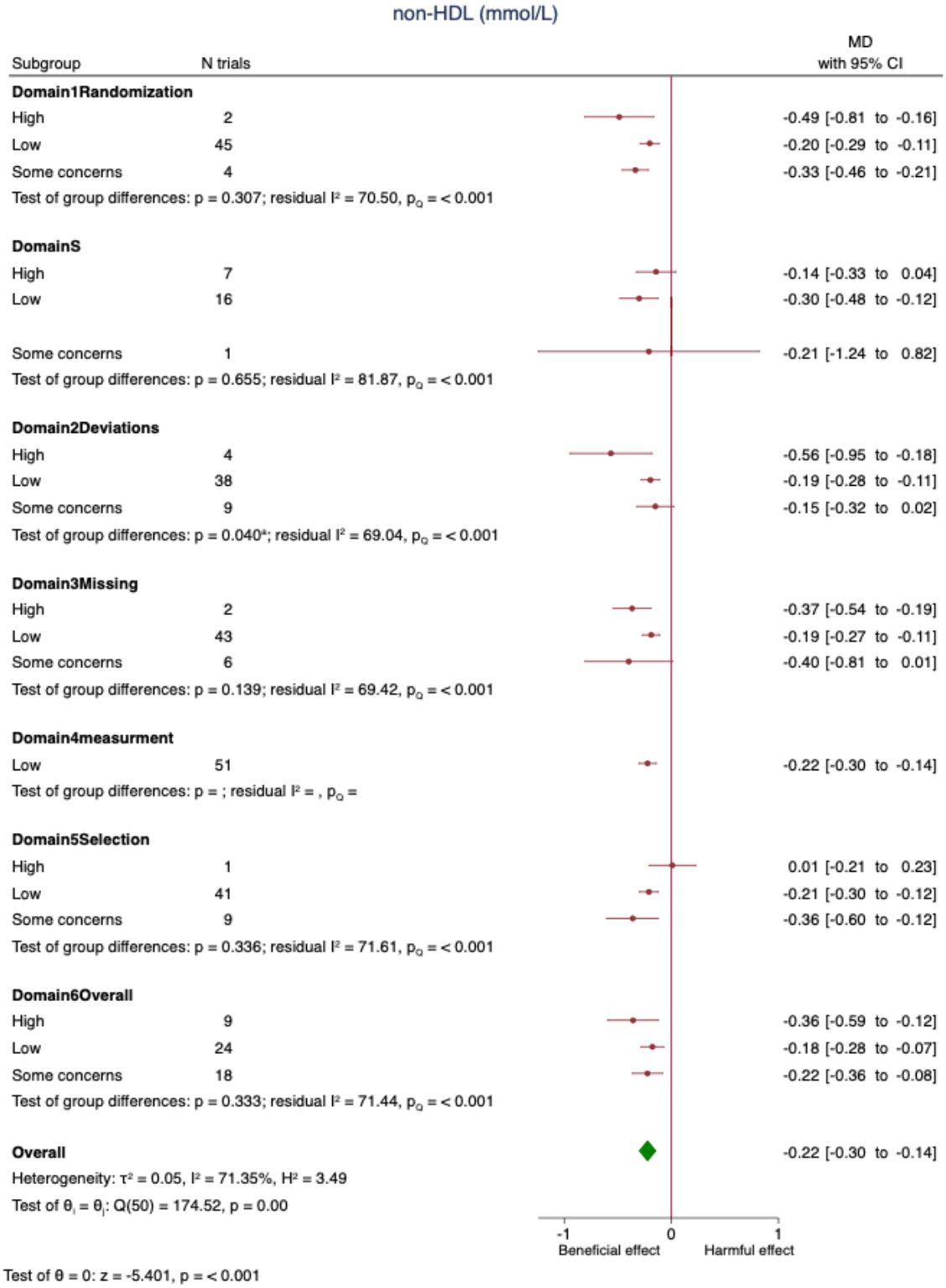
Figure S51. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of mixed pulses on LDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on LDL-C. Within subgroup mean differences are the pooled effect estimates

represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference

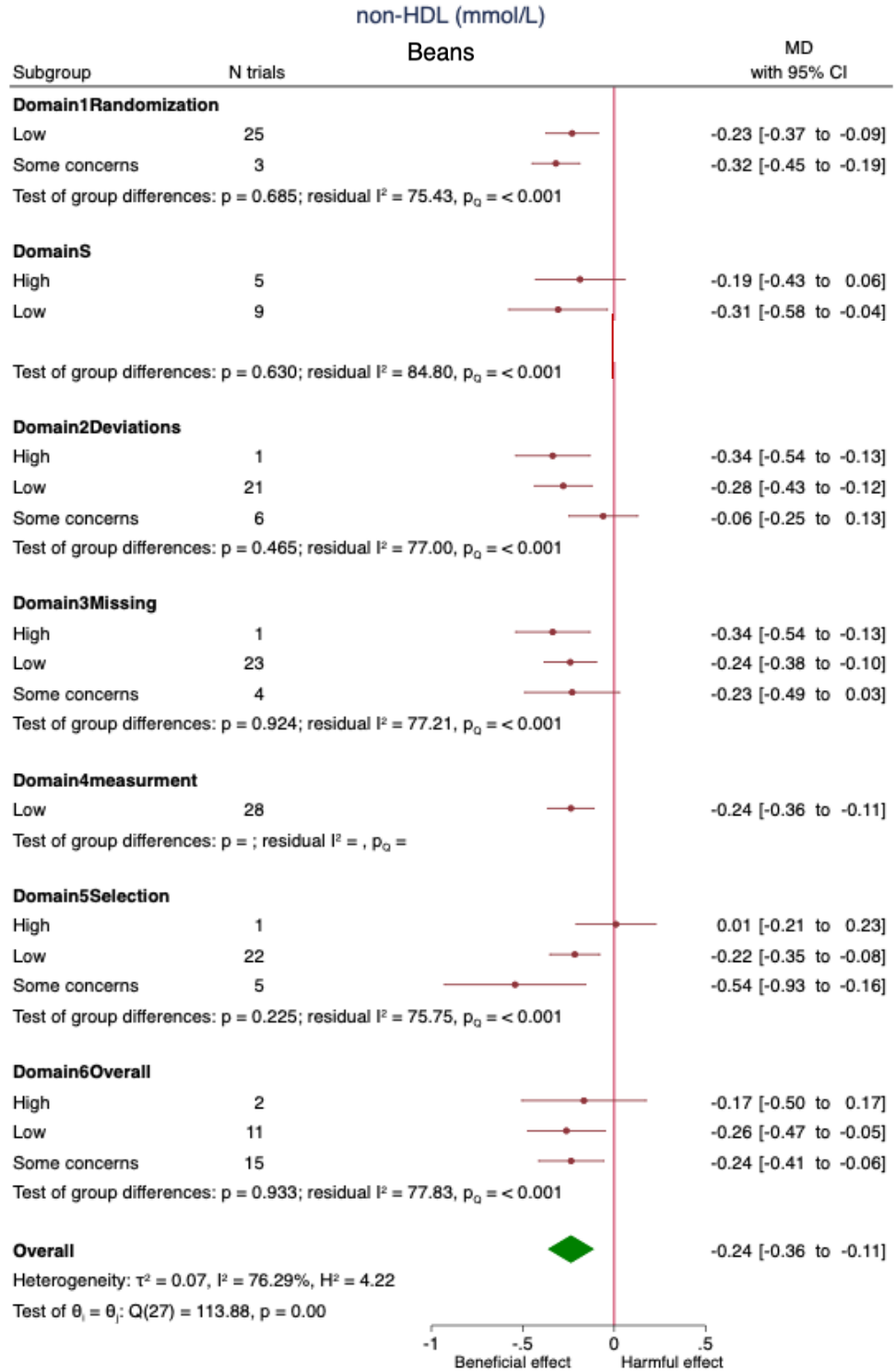
Figure S52. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of whole dietary pulses on non-HDL-C



[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Domain2Deviations were as follows: (Low vs. High) .356mg/dL (0.0719 - 0.64); (Some Concern vs. High) 0.393 (0.0539 - 0.732); (Some Concern vs. Low) .0369 (-0.186 - 0.26).

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C=non-high-density lipoprotein cholesterol

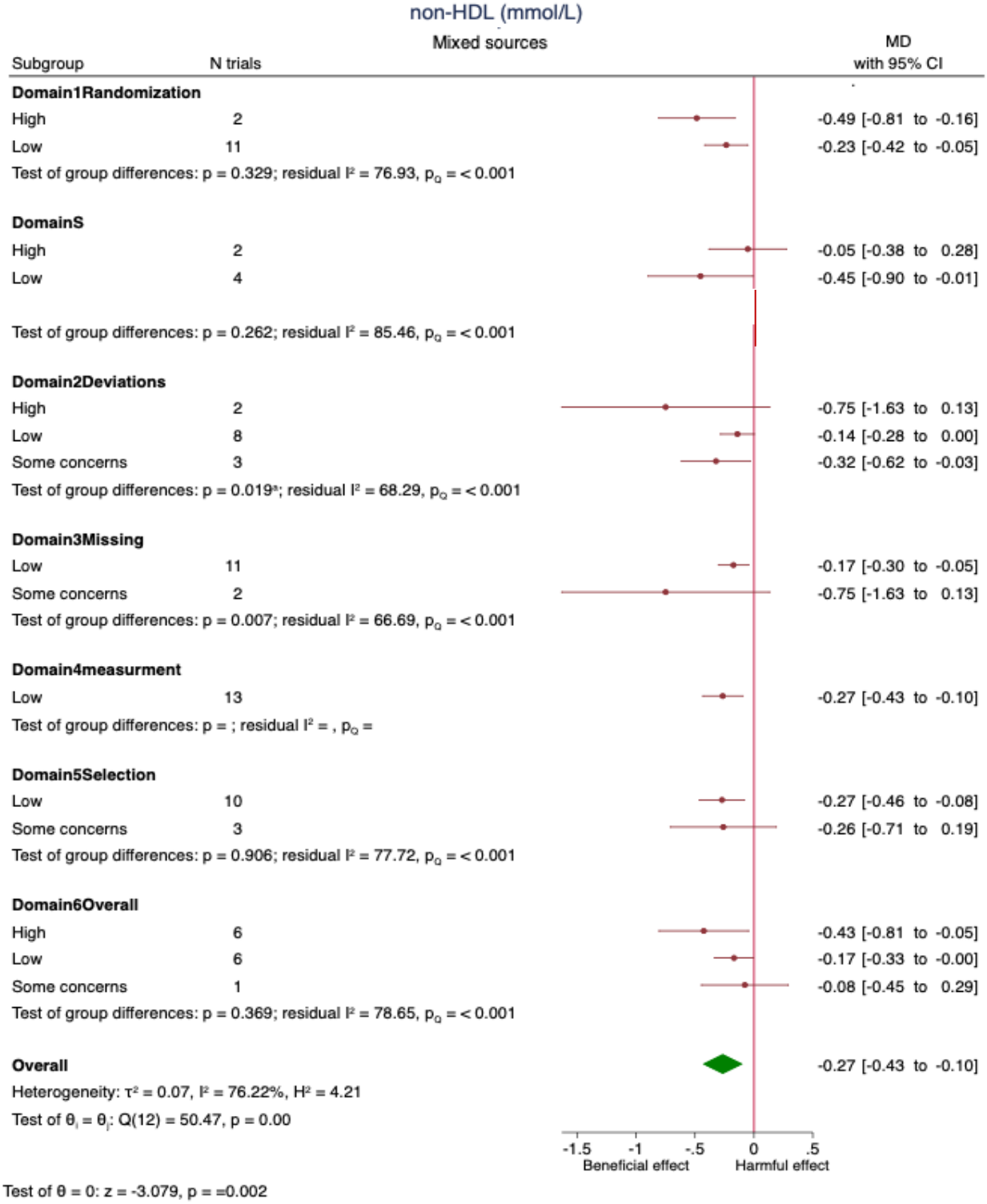
Figure S53. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of beans on non-HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line

through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

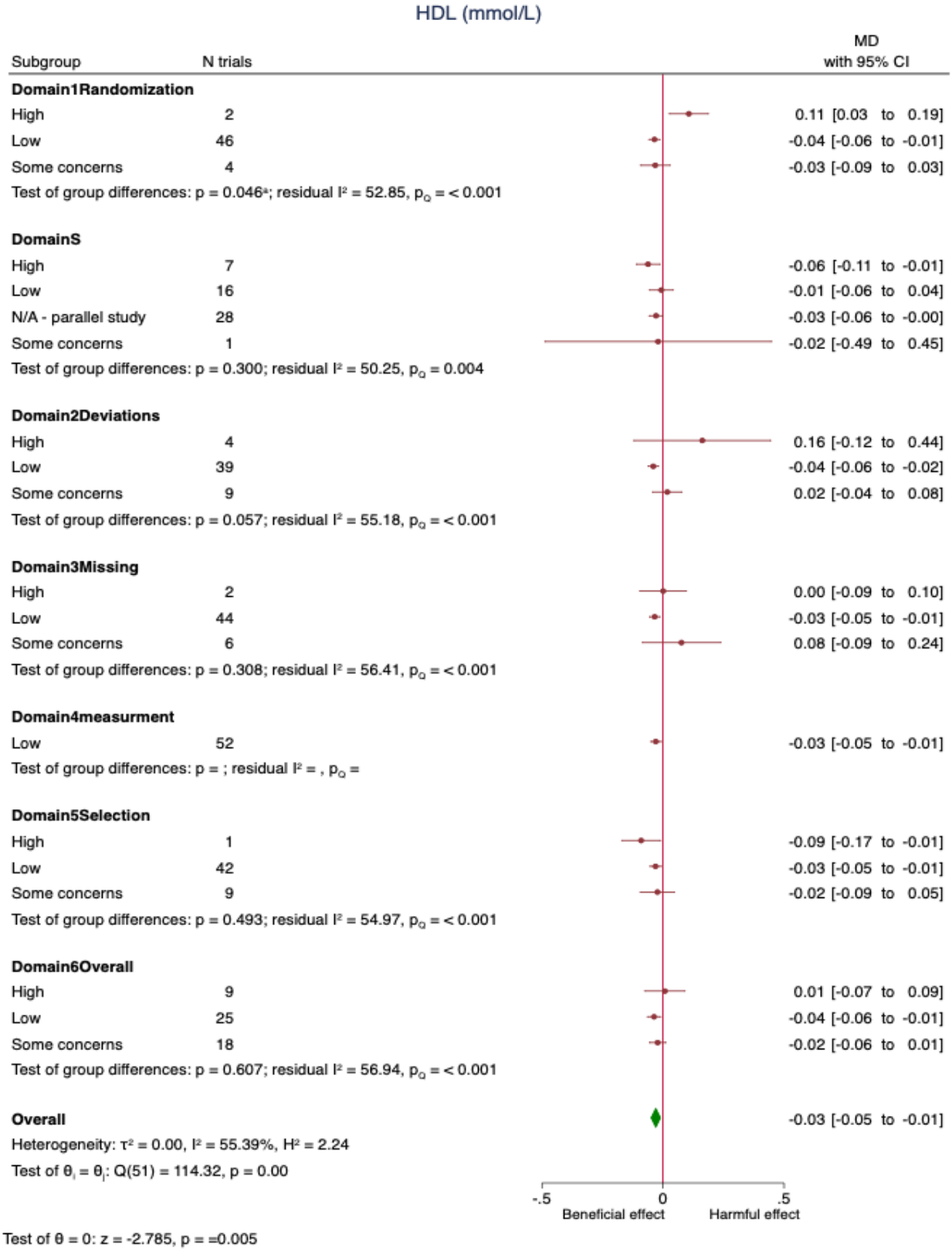
Figure S54. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of mixed pulses on non-HDL-C



[c] Pairwise between-subgroup mean differences (95% confidence intervals) for Domain 2 - Deviation were as follows: (Low vs High) 0.606 (0.179, 1.03) (Some concerns vs High) 0.415 (−0.104, 0.935) (Some concerns vs Low) −0.191 (−0.576, 0.194)

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on non-HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; MD= mean difference; non-HDL-C= non-high-density lipoprotein cholesterol

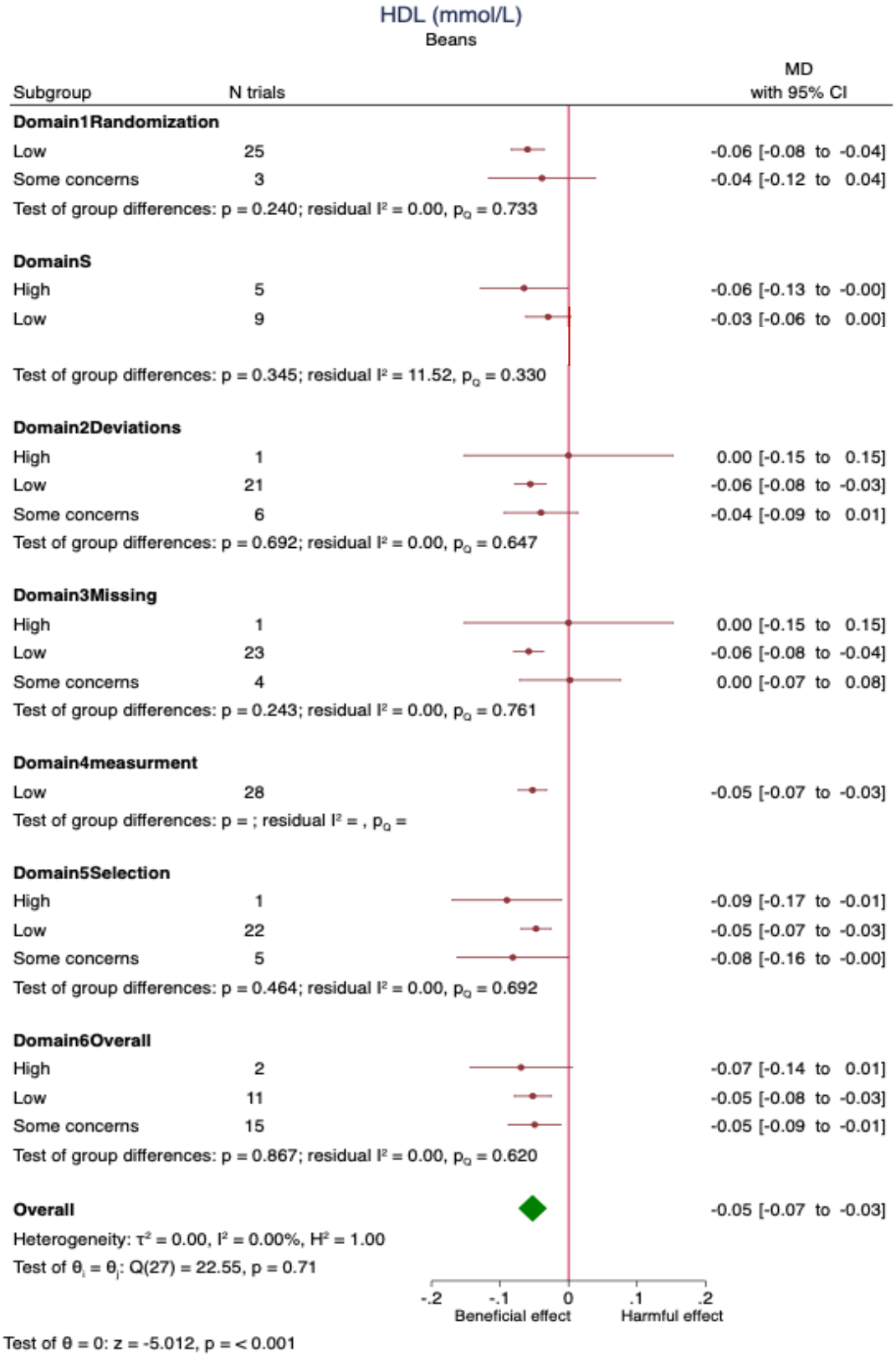
Figure S55. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of whole dietary pulses on HDL-C



Test of θ = 0: z = -2.785, p = =0.005

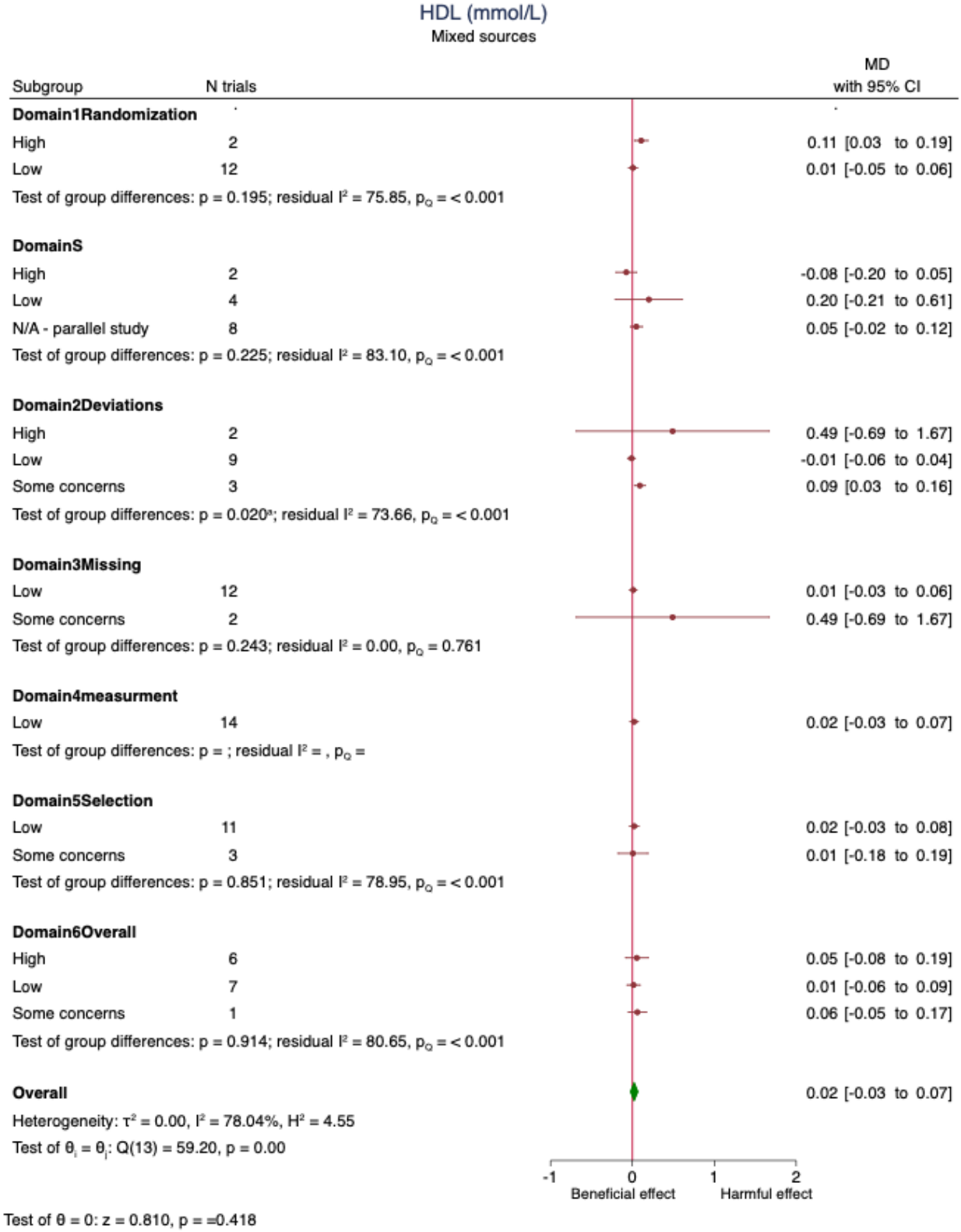
[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Domain 1 were as follows: **(Low vs High)** −0.136 (−0.243, −0.0286); **(Some concerns vs High)** −0.132 (−0.254, −0.0105); **(Some concerns vs Low)** 0.00329 (−0.0627, 0.0693).
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S56. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of beans on HDL-C



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S57. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of mixed pulses on HDL-C

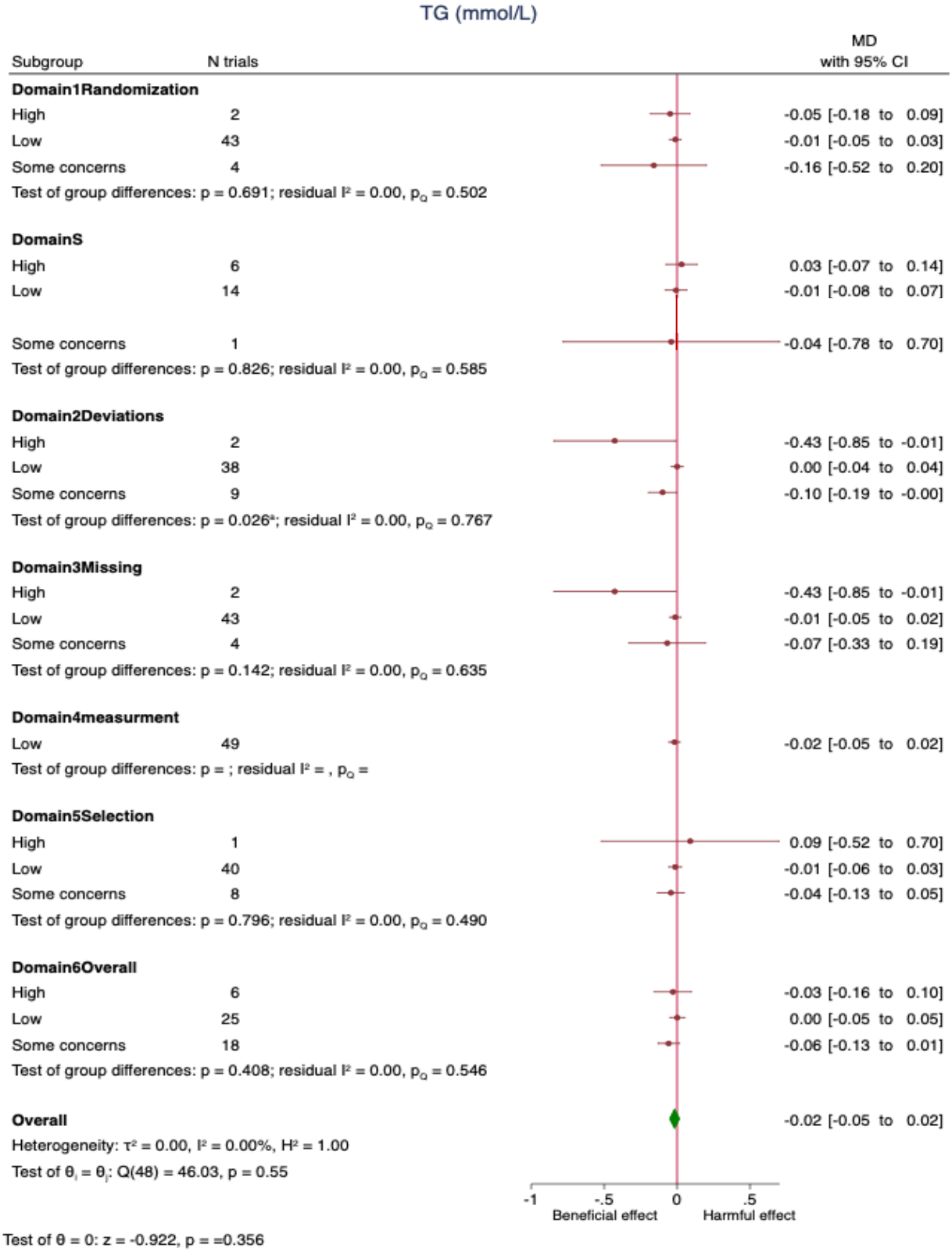


[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Domain 2 were as follows: **(Low vs High)** −0.395 (−0.724, −0.0662); **(Some concerns vs High)** −0.3 (−0.638, 0.0386); **(Some concerns vs Low)** 0.0954 (−0.0142, 0.205).

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on HDL-C. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.

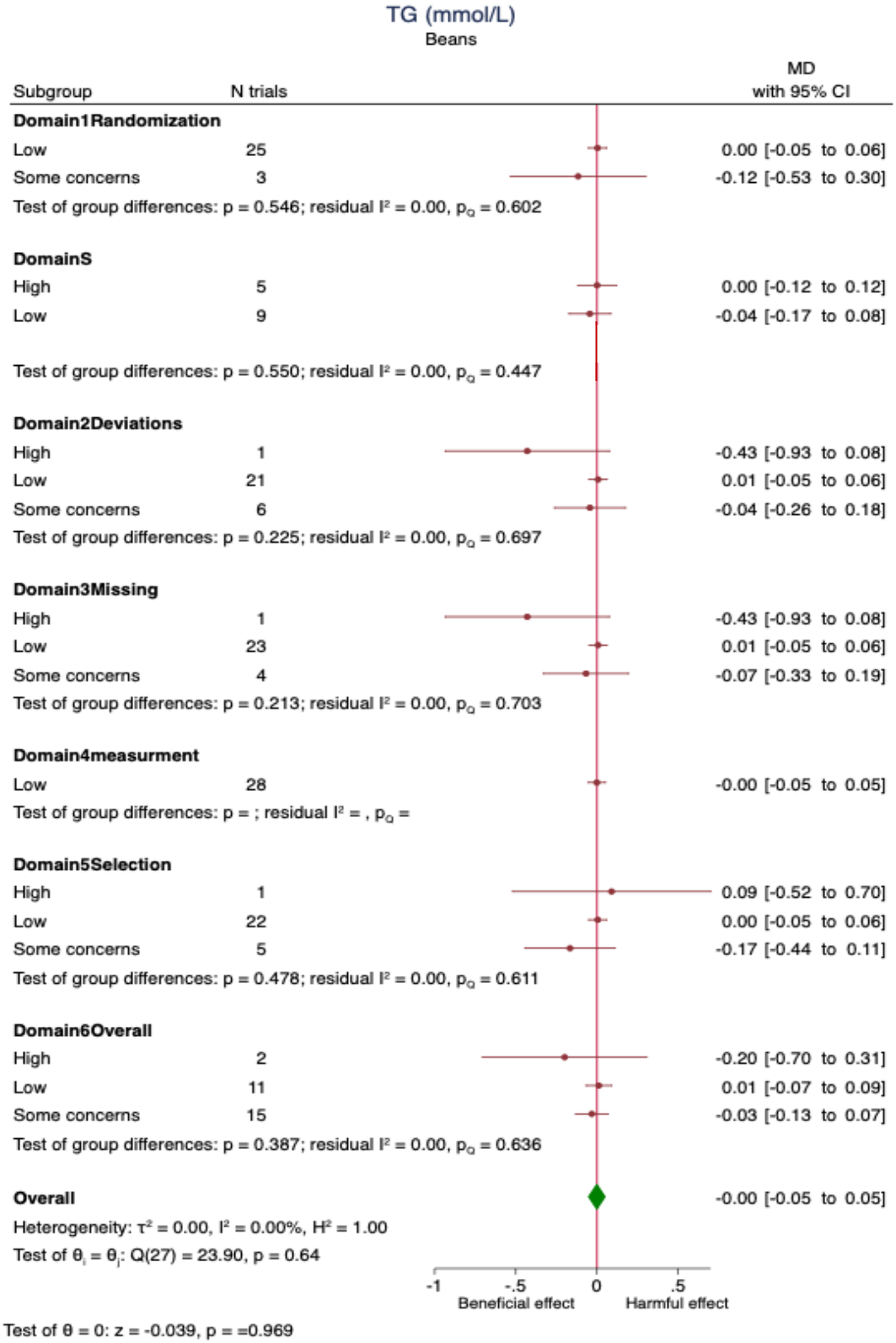
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference

Figure S58. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of whole dietary pulses on TG



[a]Pairwise between-subgroup mean differences (95% confidence intervals) for Domain 2 were as follows: **(Low vs High)** 0.428 (0.00844, 0.848); **(Some concerns vs High)** 0.328 (−0.1, 0.757); **(Some concerns vs Low)** −0.0996 (−0.203, 0.00404).
The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup.
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides.

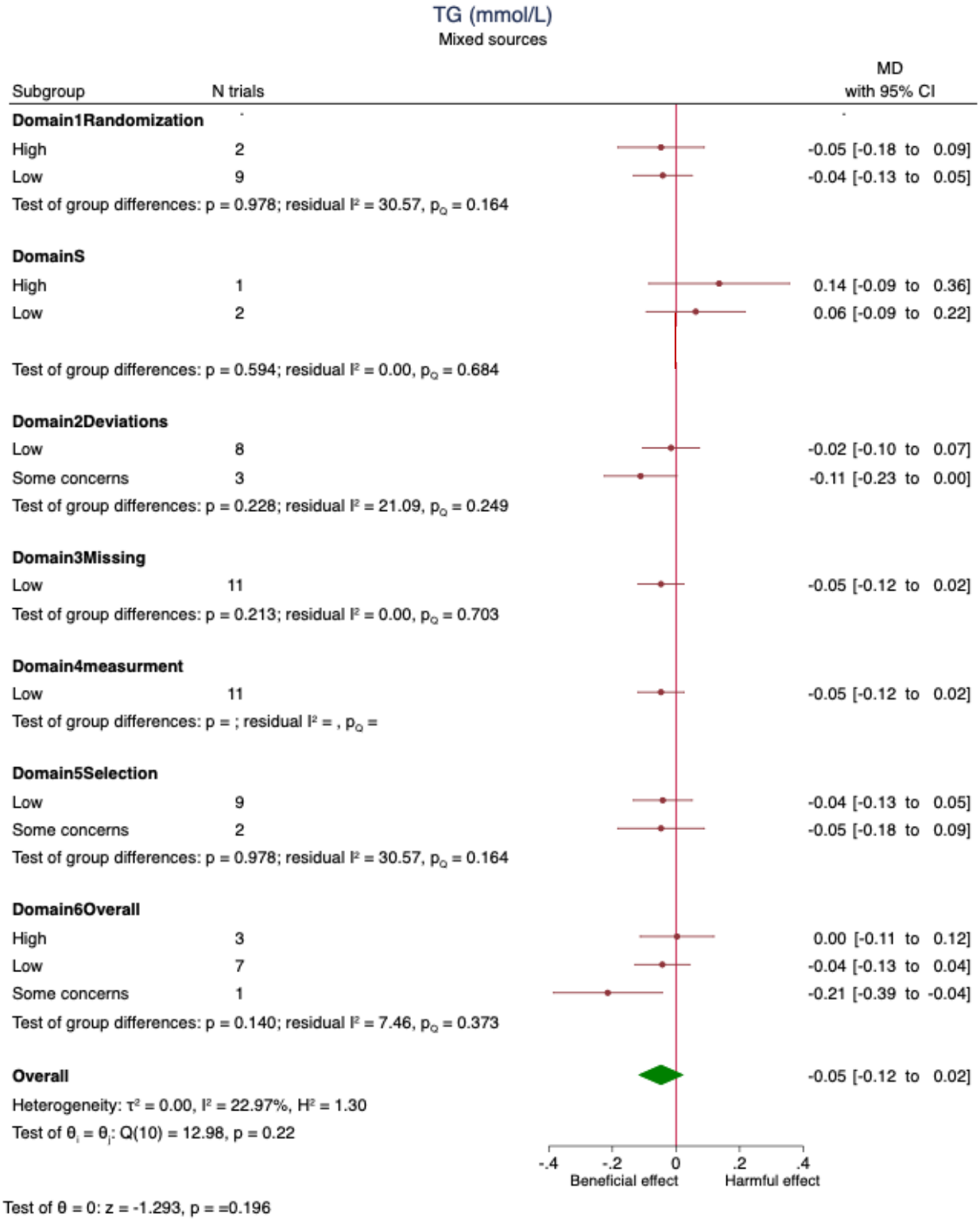
Figure S59. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of beans on TG



Test of θ = 0: z = -0.039, p = =0.969

The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides.

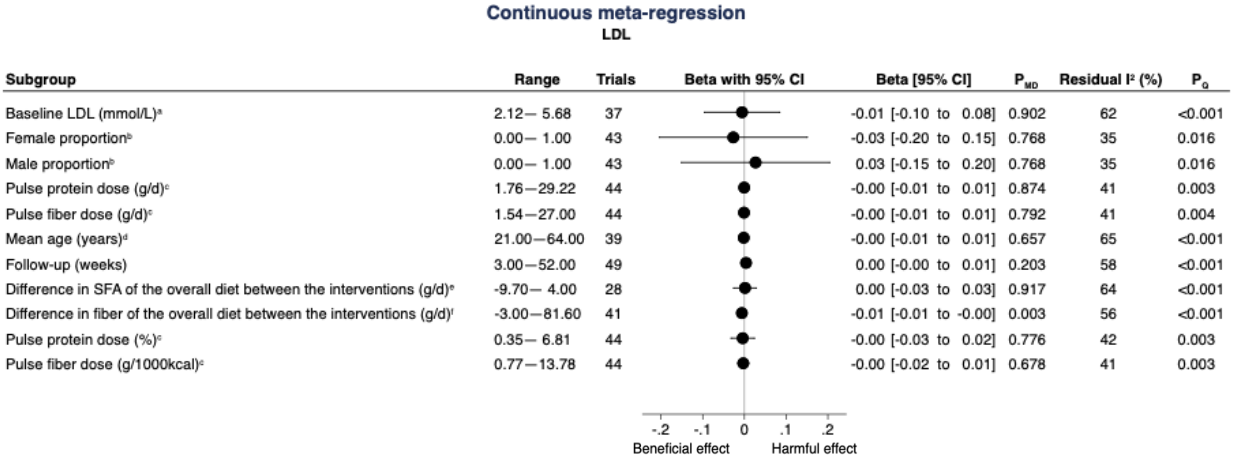
Figure S60. Risk of bias (using The Cochrane Risk of Bias V.2.0 tool) subgroup analysis for the effect of mixed sources on TG



The green diamond represents the pooled estimate for the overall primary analysis of the effect of dietary pulses on TG. Within subgroup mean differences are the pooled effect estimates

represented by a red circle. 95% confidence intervals are represented by the line through the circle. Data are expressed as mean differences with 95% confidence intervals using the generic inverse-variance method and random effects DerSimonian-Laird model. Inter-study heterogeneity was assessed using the Cochrane Q statistic and quantified using the I^2 statistic, with significance set at $p<0.100$ and $I^2 \geq 50\%$ considered to be evidence of substantial heterogeneity. $p<0.050$ indicates that the effect size differed between levels of the subgroup. To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; MD= mean difference; TG=triglycerides.

Figure S61. Continuous meta-regression analysis for the effect of dietary pulses on LDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in LDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in LDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=12 trials missing data for baseline LDL-C

[b] N=6 trials missing data for female and male proportion

[c] N=5 trials missing data for pulse protein and fiber dose (g/d and % or g/1000kcal)

[d] N=10 trials missing data for baseline age

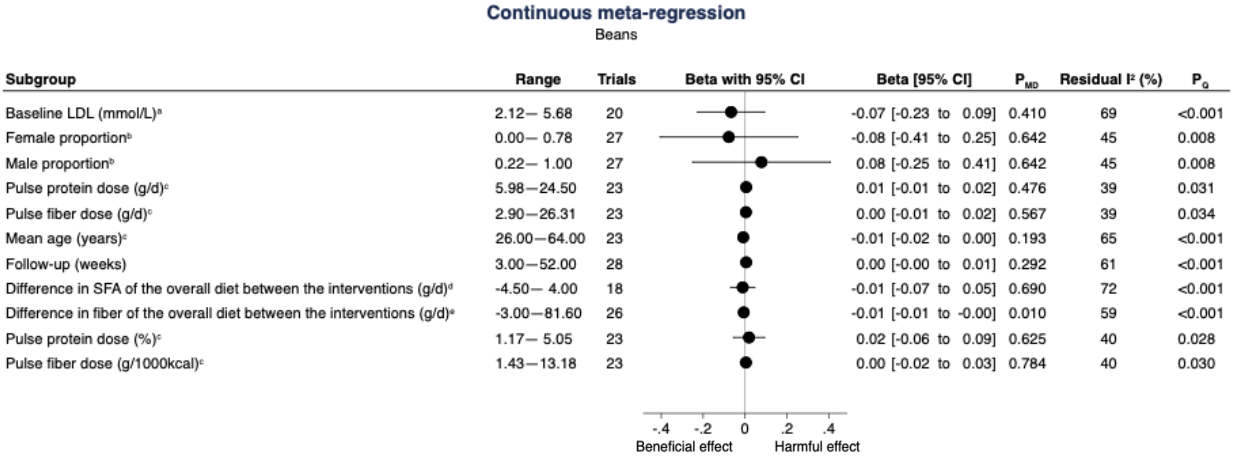
[e] N=21 trials missing data for difference in saturated fat

[f] N=8 trials missing data for difference in fiber

To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid.

Figure S62. Continuous meta-regression analysis for the effect of beans on LDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in LDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in LDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=8 trials missing data for baseline LDL-C.

[b] N=1 trials missing data for female and male proportion

[c] N=5 trials missing data for pulse protein and fiber dose (g/d and % or g/1000kcal)

[d] N=5 trials missing data for baseline age

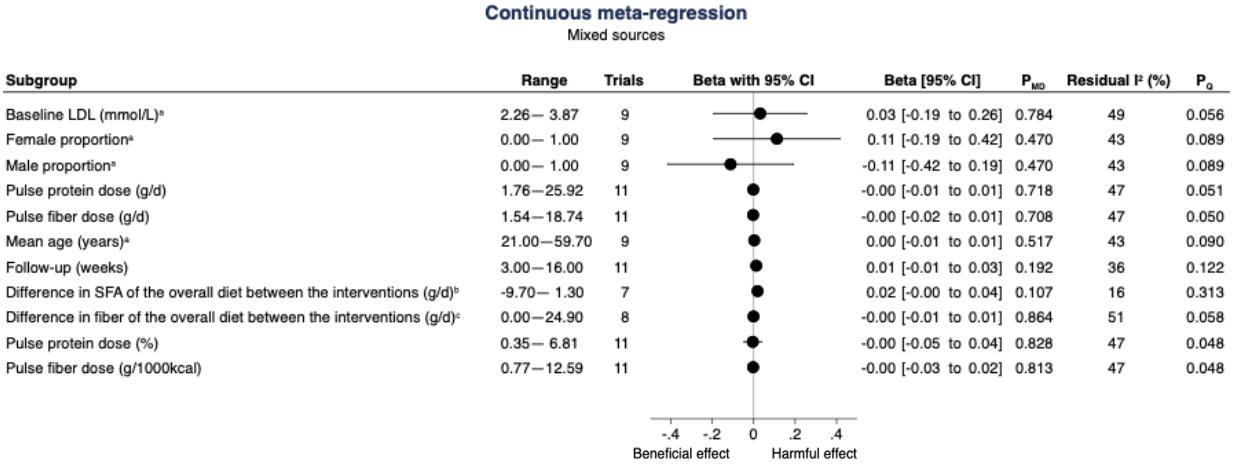
[e] N=10 trials missing data for difference in saturated fat

[f] N=1 trials missing data for difference in fiber

To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid.

Figure S63. Continuous meta-regression analysis for the effect of mixed sources on LDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in LDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in LDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=2 trials missing data for baseline LDL, female proportion, male proportion, mean age

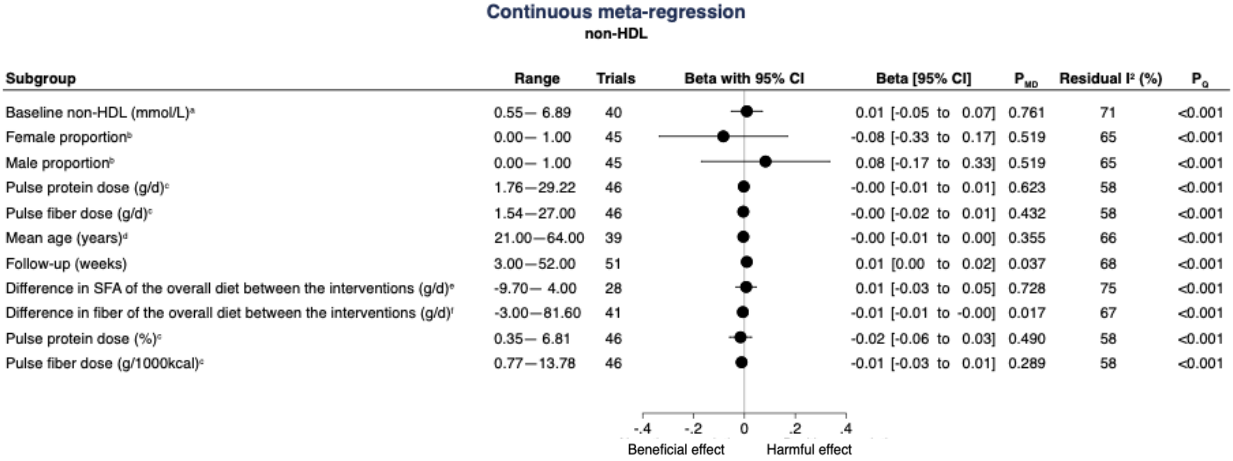
[b] N=4 trials missing data for difference in saturated fat

[c] N=2 trials missing data for difference in fiber

To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid.

Figure S64. Continuous meta-regression analysis for the effect of whole dietary pulses on non-HDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in non-HDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in non-HDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a]N=11 trials missing data for baseline non-HDL-C

[b]N=6 trials missing data for Female and male proportion

[c]N=5 trials missing data for pulse protein and fiber dose (g/d and %)

[d]N=12 trials missing data for mean age

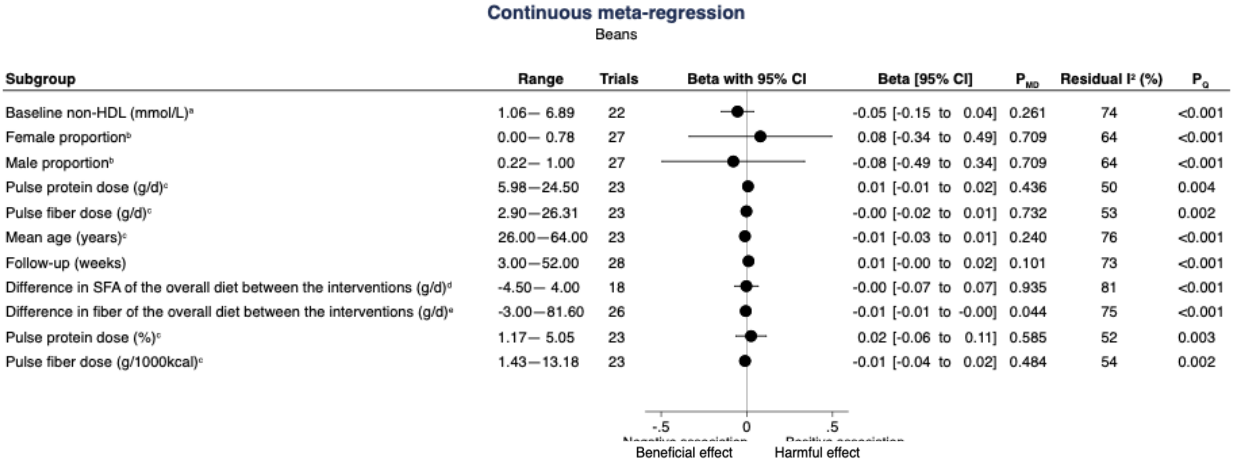
[e]N=23 trials missing data for difference in saturated fat

[f]N=10 trials missing data for difference in fiber

To convert non-HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S65. Continuous meta-regression analysis for the effect of beans on non-HDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in non-HDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in non-HDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a]N=6 trials missing data for baseline non-HDL

[b]N=1 trials missing data for Female and male proportion

[c]N=5 trials missing data for pulse protein and fiber dose (g/d and % or g/1000kcal) and mean age

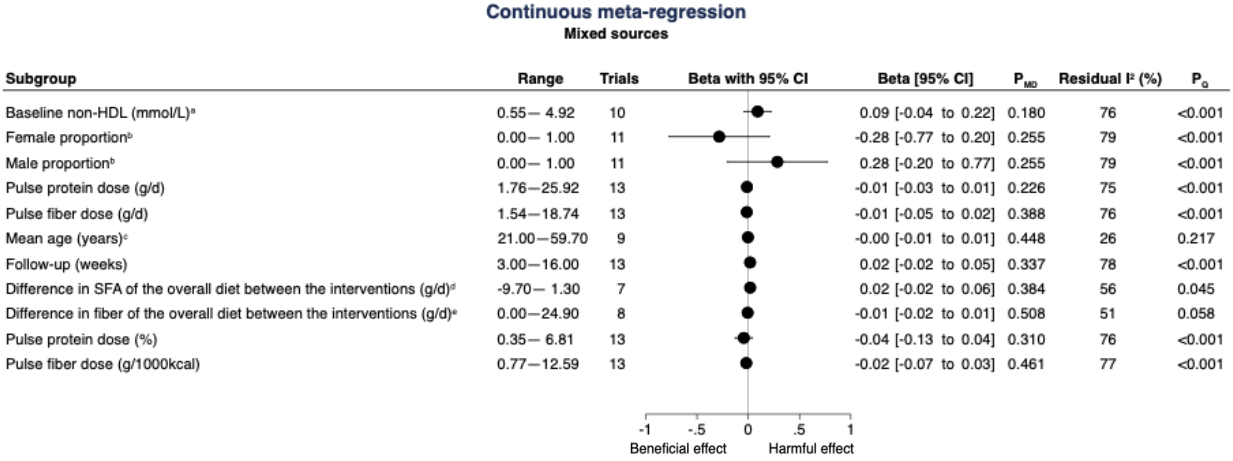
[d]N=10 trials missing data for difference in saturated fat

[e]N=2 trials missing data for difference in fiber

To convert non-HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S66. Continuous meta-regression analysis for the effect of mixed pulse types on non-HDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in non-HDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in non-HDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a]N=3 trials missing data for baseline non-HDL-C

[b]N=2 trials missing data for Female and male proportion

[c]N=4 trials missing data for age

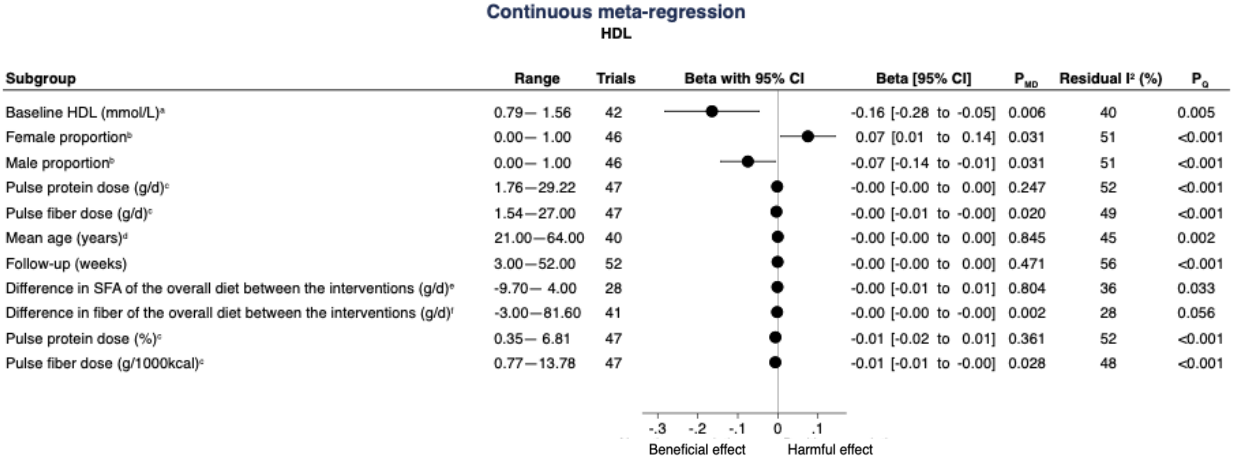
[d]N=6 trials missing data for difference in saturated fat

[e]N=5 trials missing data for difference in fiber

To convert non-HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; LDL-C= low-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S67. Continuous meta-regression analysis for the effect of whole dietary pulses on HDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in HDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in HDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=10 trials missing data for baseline HDL-C

[b] N=6 trials missing data for female and male proportion

[c] N=5 trials missing data for pulse protein and fiber dose (g/d and % or g/1000kcal)

[d] N=12 trials missing data for baseline age

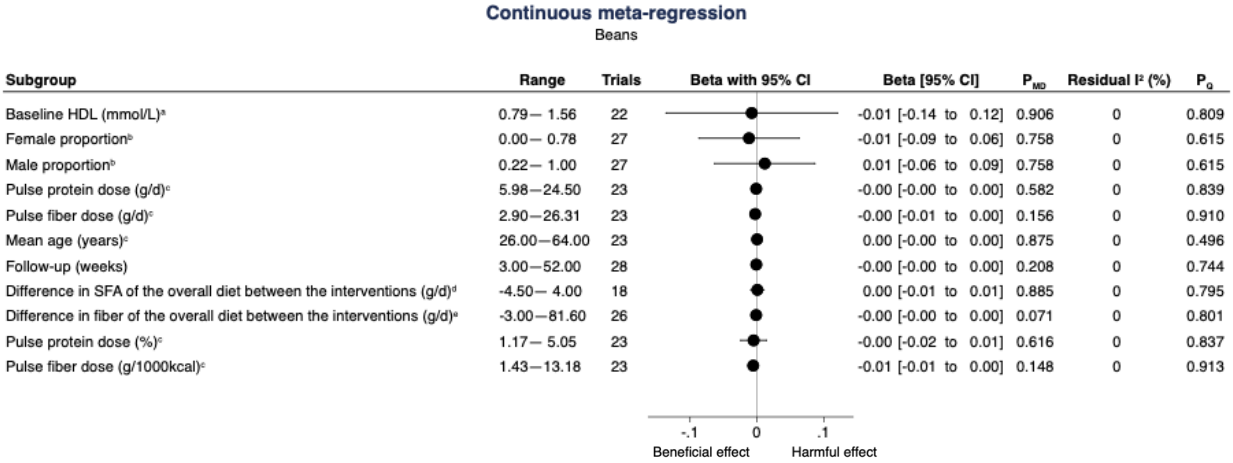
[e] N=24 trials missing data for difference in saturated fat

[f] N=11 trials missing data for difference in fiber

To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid.

Figure S68. Continuous meta-regression analysis for the effect of beans on HDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in HDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in HDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=6 trials missing data for baseline HDL-C

[b] N=1 trials missing data for female and male proportion

[c] N=5 trials missing data for age, pulse protein and fiber dose (g/d and % or g/1000kcal)

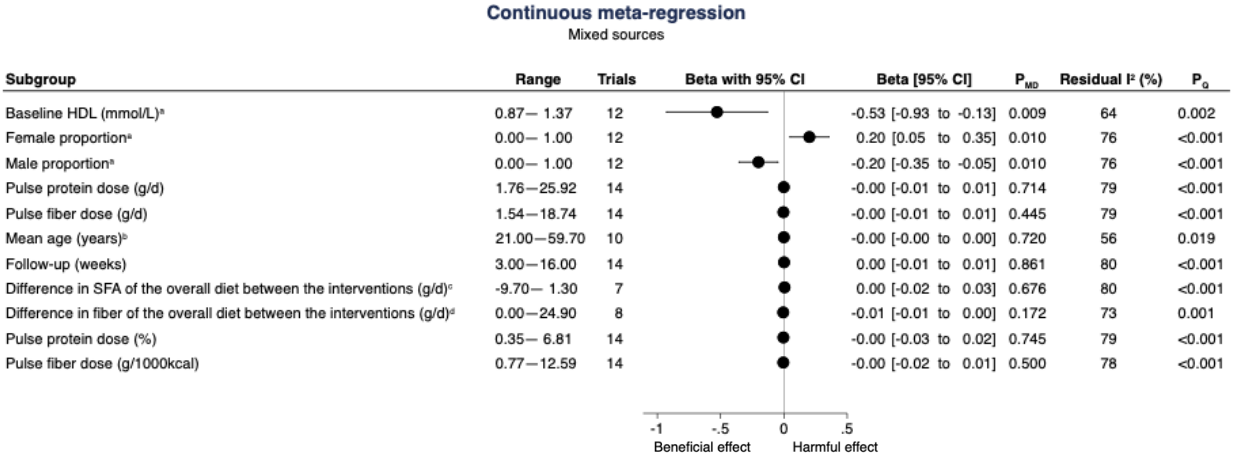
[d] N=10 trials missing data for difference in saturated fat

[e] N=2 trials missing data for difference in fiber

To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid.

Figure S69. Continuous meta-regression analysis for the effect of mixed sources on HDL-C



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in HDL-C with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in HDL-C. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=2 trials missing data for baseline HDL-C

[b] N=2 trials missing data for female and male proportion

[c] N=4 trials missing data for age

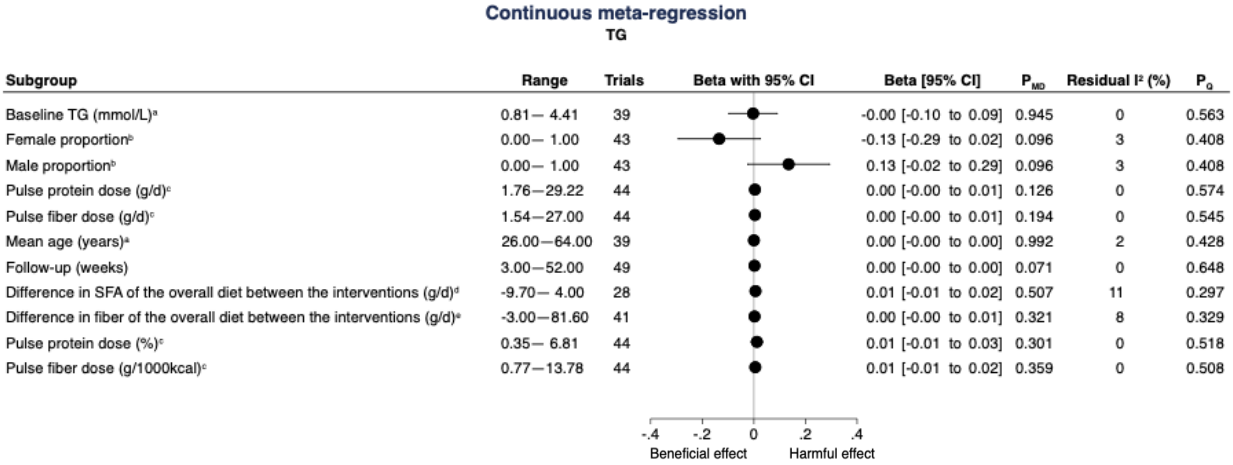
[d] N=7 trials missing data for difference in saturated fat

[e] N=6 trials missing data for difference in fiber

To convert HDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; HDL-C= high-density lipoprotein cholesterol; MD= mean difference; SFA=saturated fatty acid.

Figure S70. Continuous meta-regression analysis for the effect of dietary pulses on TG



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in TG with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in TG. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=10 trials missing data for baseline TG and mean age

[b] N=6 trials missing data for female and male proportion

[c] N=5 trials missing data for pulse protein and fiber dose (g/d and % or g/1000kcal)

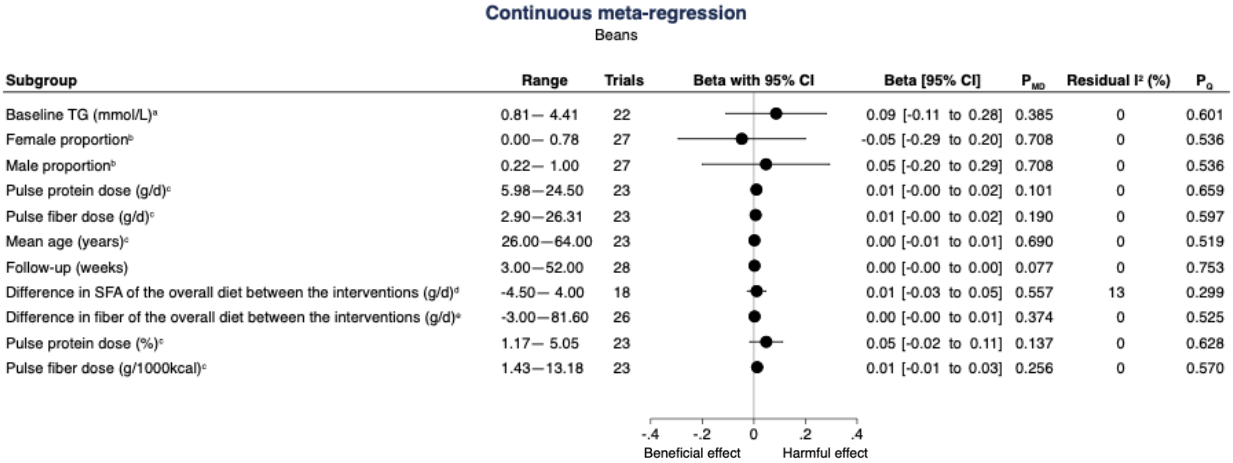
[d] N=20 trials missing data for difference in saturated fat

[e] N=8 trials missing data for difference in fiber

To convert TG to mg/dL, multiply by 88.57.

CI= confidence interval; MD= mean difference; SFA=saturated fatty acid; TG=triglycerides.

Figure S71. Continuous meta-regression analysis for the effect of beans on TG



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in TG with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in TG. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=6 trials missing data for baseline TG

[b] N=1 trials missing data for female and male proportion

[c] N=5 trials missing data for age, pulse protein and fiber dose (g/d and % or g/1000kcal)

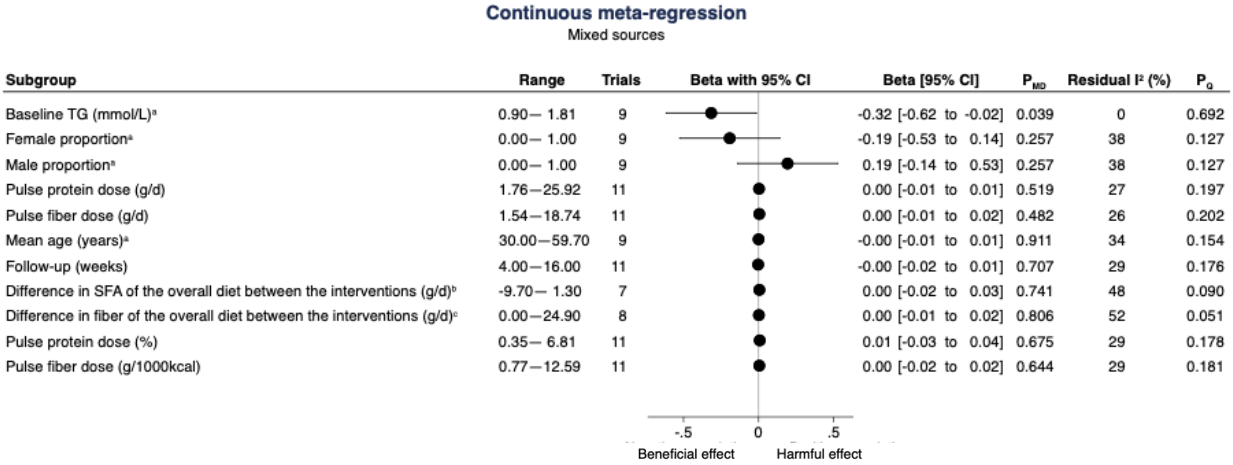
[d] N=10 trials missing data for difference in saturated fat

[e] N=2 trials missing data for difference in fiber

To convert TG to mg/dL, multiply by 88.57.

CI= confidence interval; MD= mean difference; SFA=saturated fatty acid; TG=triglycerides.

Figure S72. Continuous meta-regression analysis for the effect of mixed sources on TG



Data is presented as between group mean difference (95% confidence intervals) for a 1-unit change in the predictor variable. ß–coefficients were estimated using continuous meta-regression analysis. A positive ß-coefficient implies an increase in TG with the pulse as the subgroup variable increases, and a negative ß-coefficient implies a decrease in TG. Residual I^2 reports inter-study heterogeneity not explained by the subgroup and was estimated using the Cochrane Q statistic.

[a] N=2 trials missing data for baseline TG, age, female and male proportion

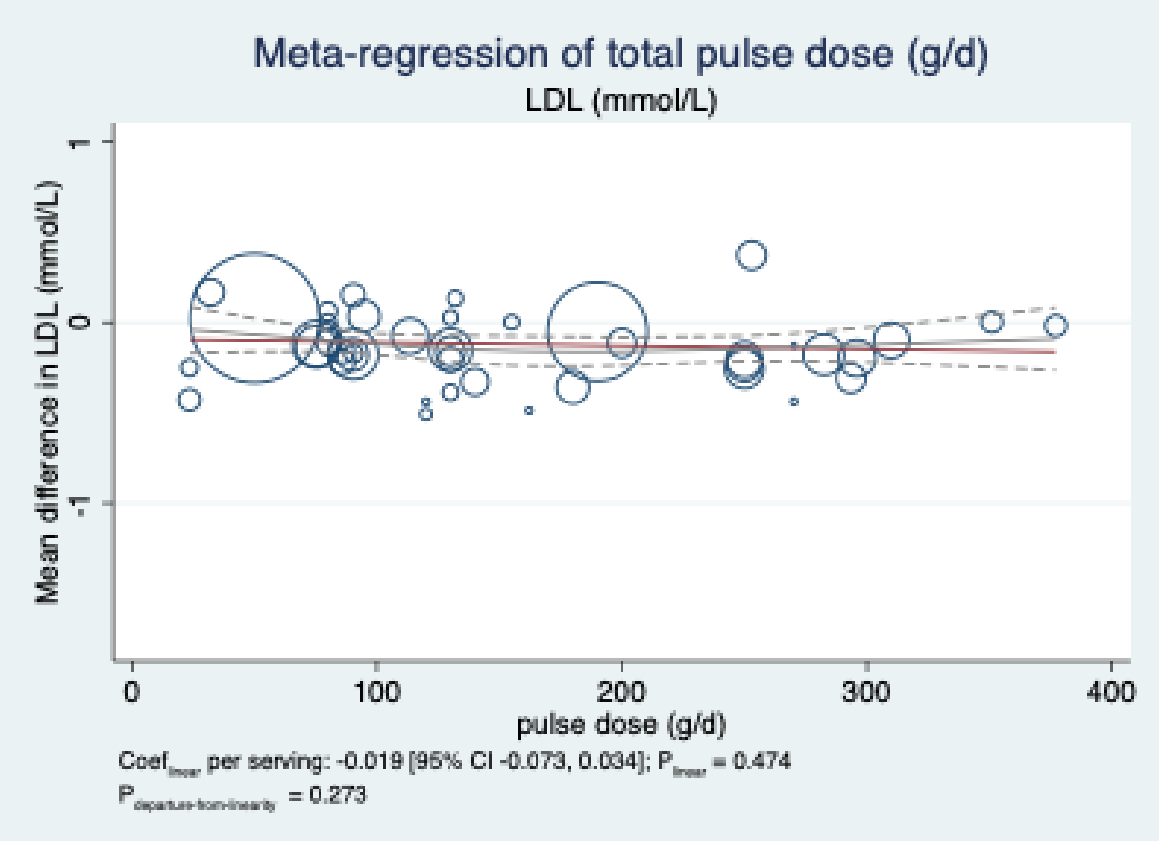
[b] N=4 trials missing data for difference in saturated fat

[c] N=3 trials missing data for difference in fiber

To convert TG to mg/dL, multiply by 88.57.

CI= confidence interval; MD= mean difference; SFA=saturated fatty acid; TG=triglycerides.

Figure S73. Linear and non-linear meta-regression analyses for the effect of whole dietary pulse on LDL-C



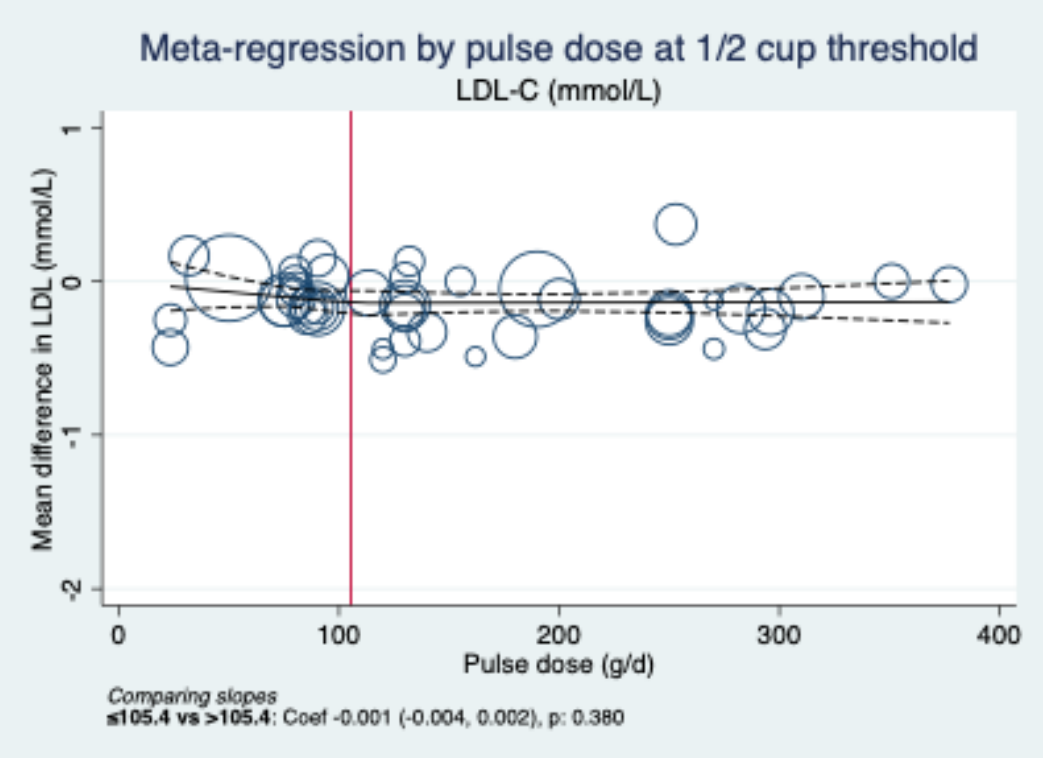
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The coefficient presented as per serving reflects per ½ cup (or ~105g) whole dietary pulses. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 78.82g/d, 130g/d and 273.31g/d of overall whole dietary pulses.

To convert LDL-C to mg/dL, multiply by 38.67.

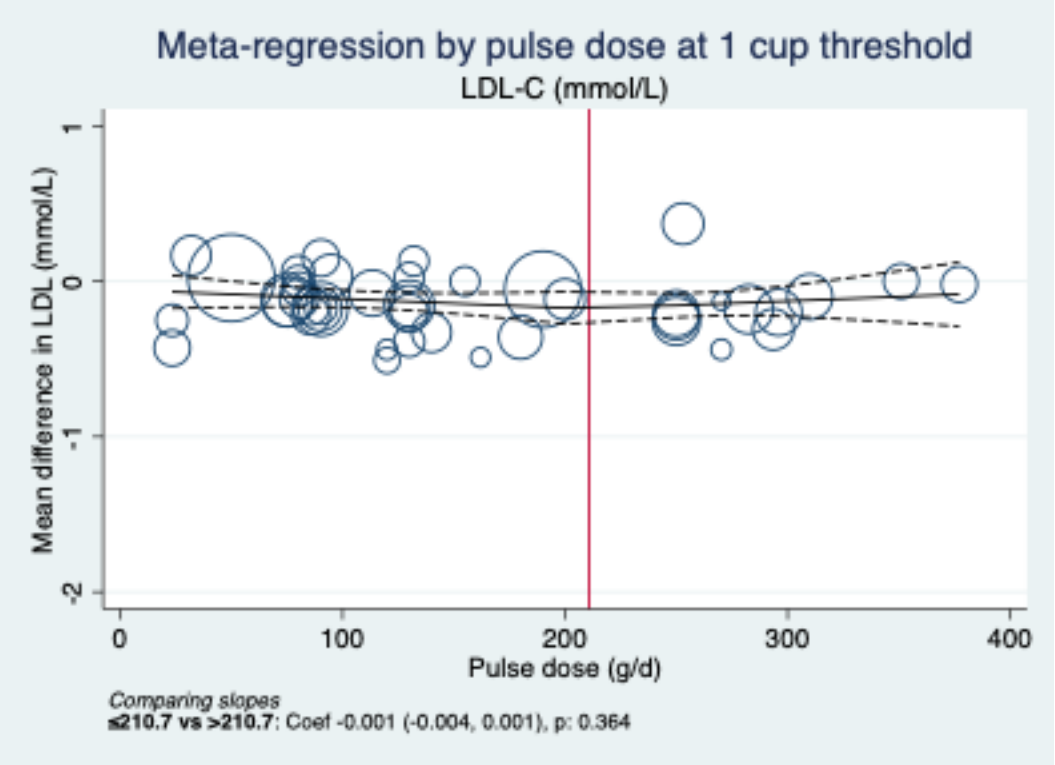
CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

Figure S74. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of whole dietary pulse dose on LDL-C.

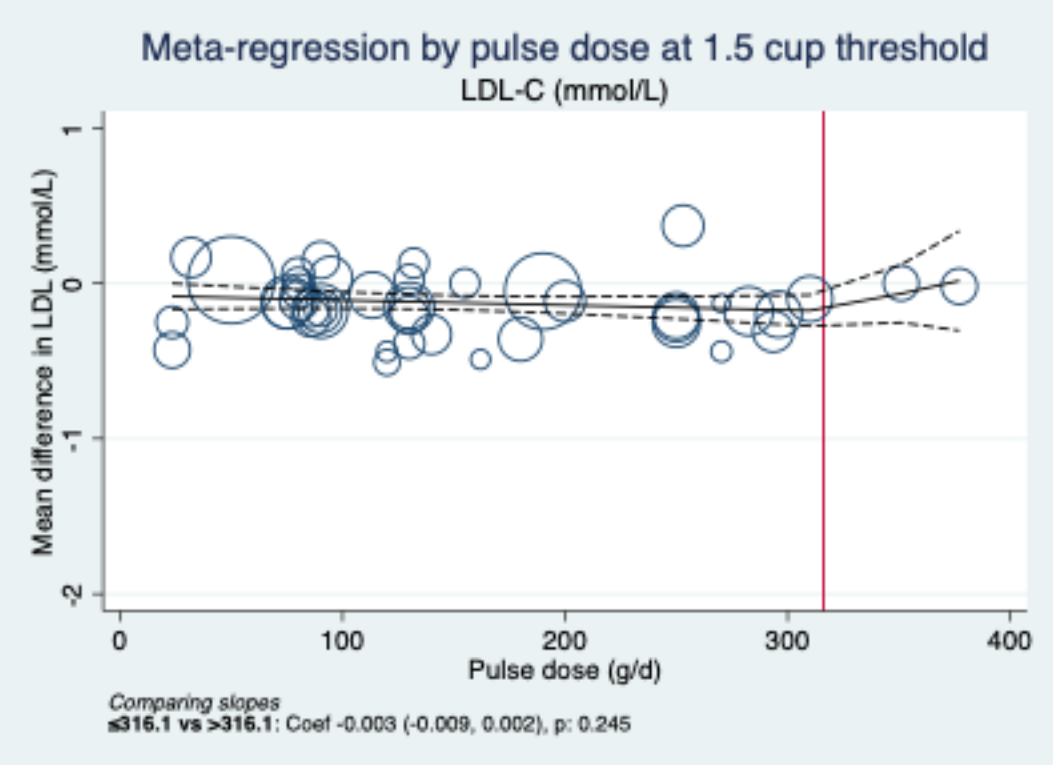
A



B

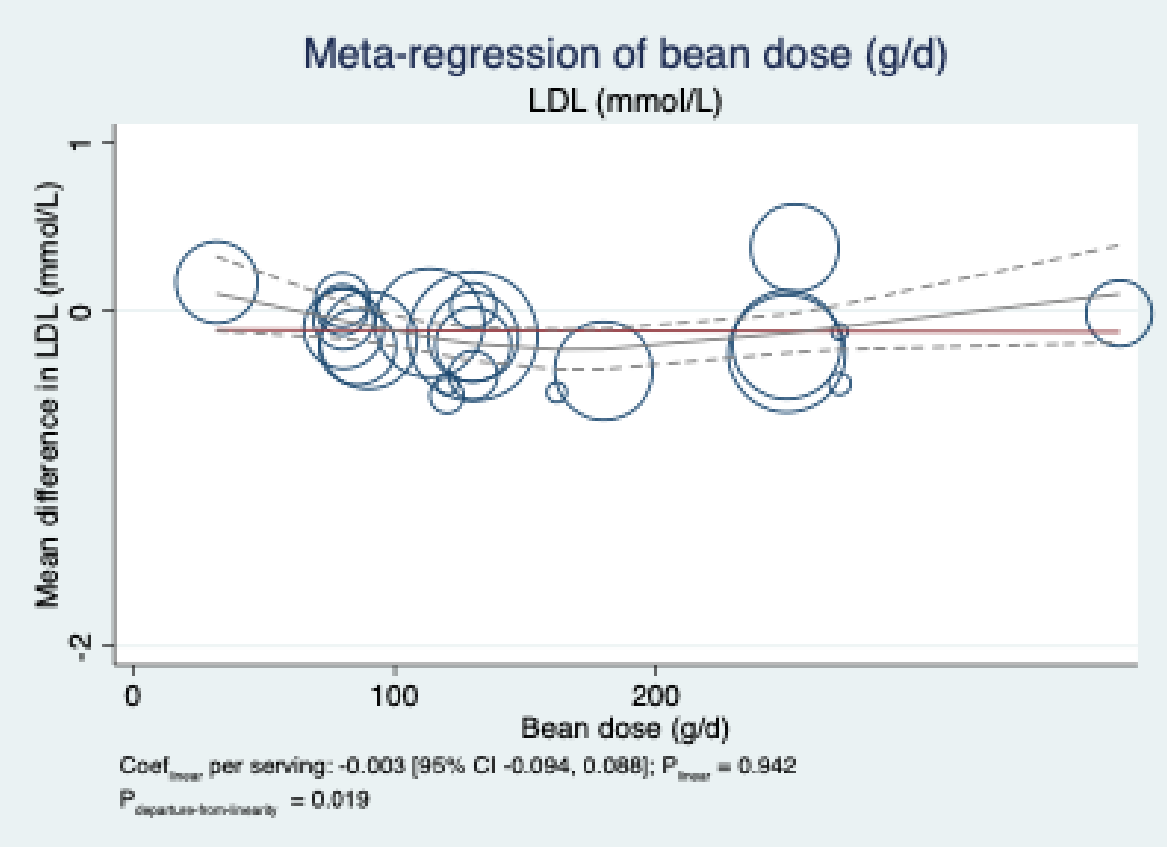


C



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The average weight of dietary pulses is 210g per cup.
To convert LDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

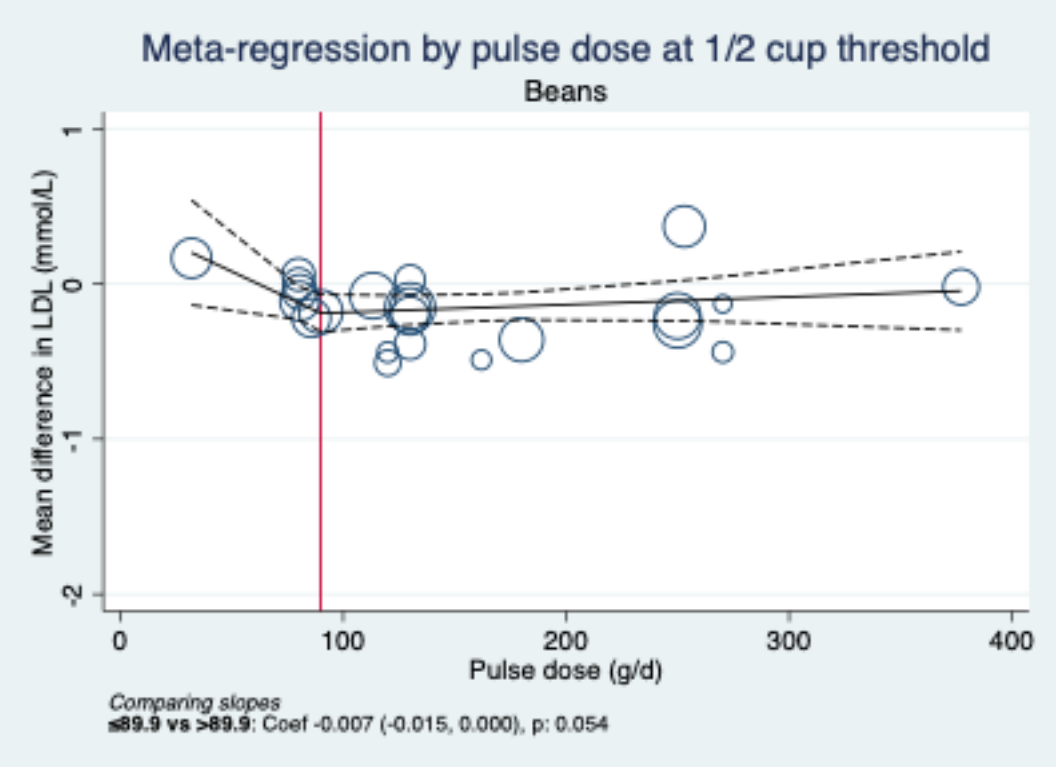
Figure S75. Linear and non-linear meta-regression analyses for the effect of bean dose on LDL-C



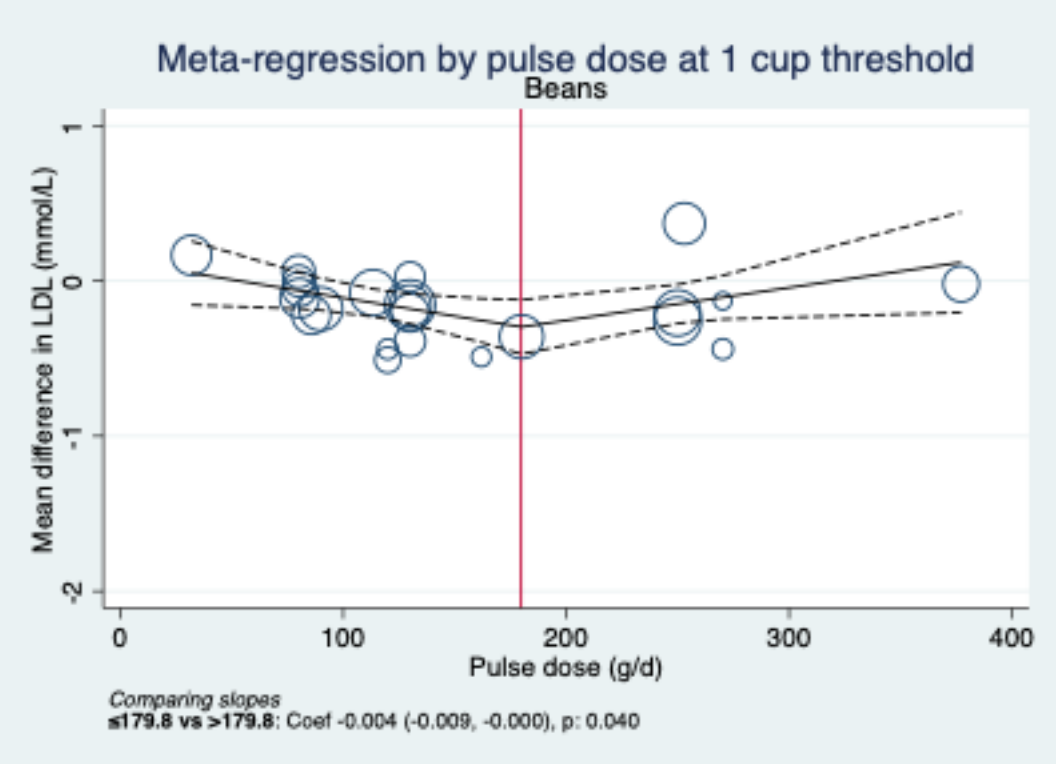
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. The coefficient presented as per serving reflects per ½ cup (or ~90g) of beans.
To convert LDL-C to mg/dL, multiply by 38.67. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 80g/d, 116.70g/d and 130g/d of beans.
CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

Figure S76. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of bean dose on LDL-C

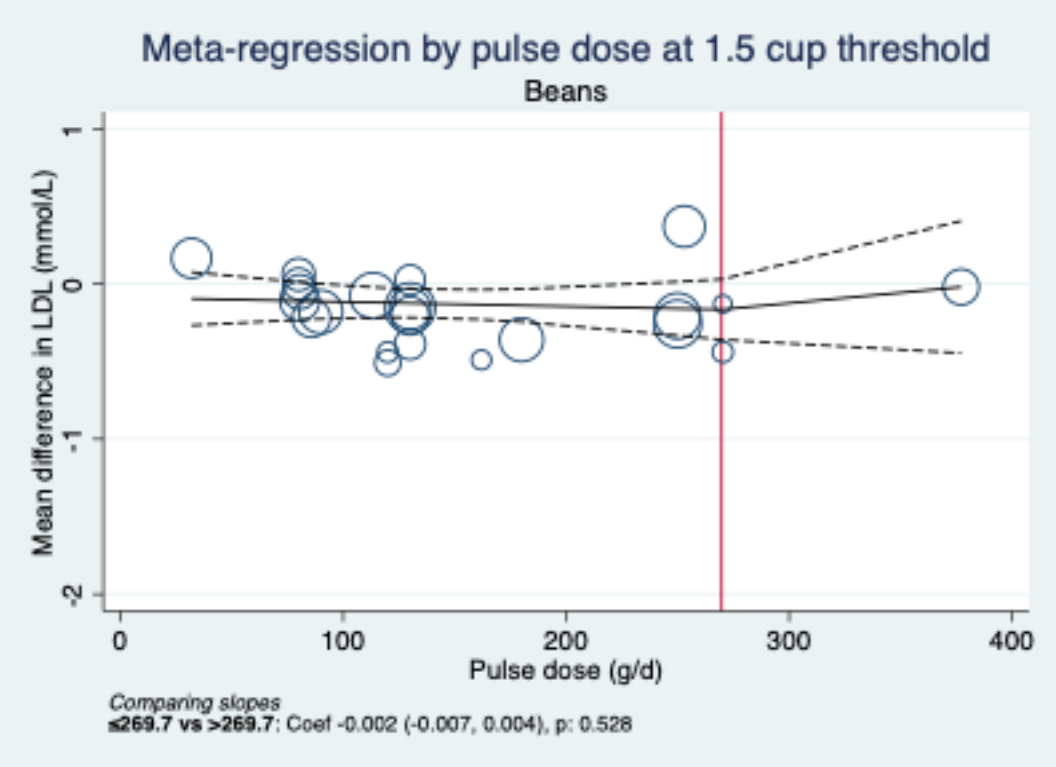
A



B

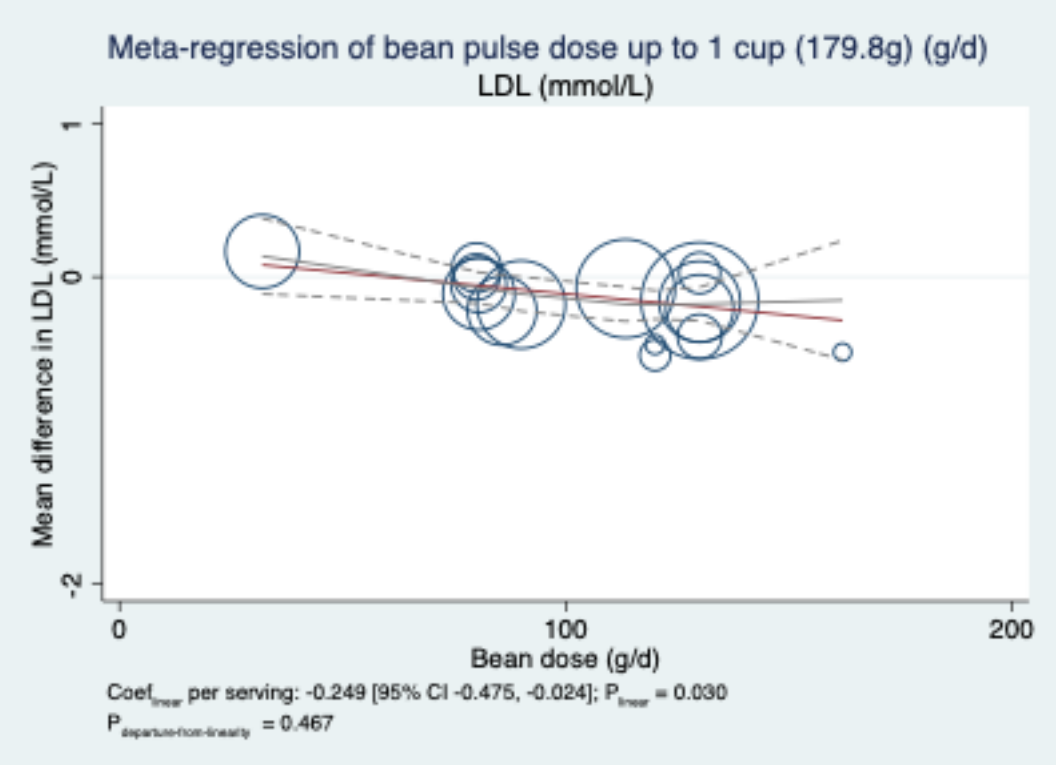


C



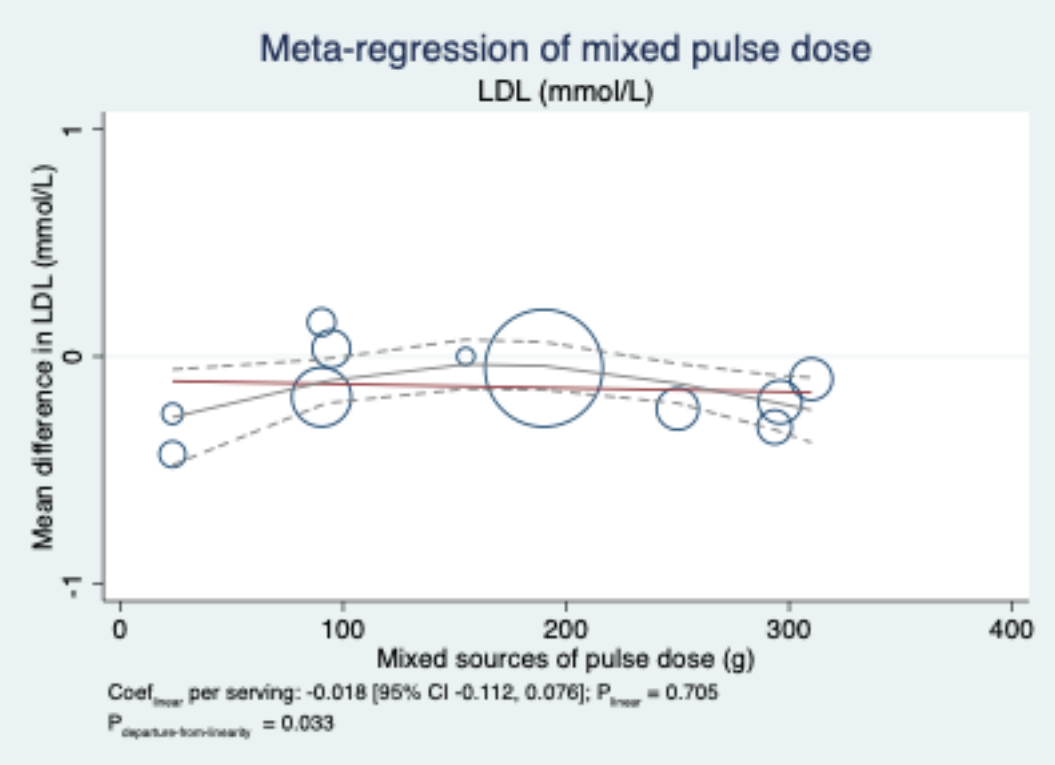
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. The average weight of beans is 179.8g per cup.
To convert LDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

Figure S77. Linear and non-linear meta-regression analyses for the effect of bean dose on LDL-C up to 1 cup threshold



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

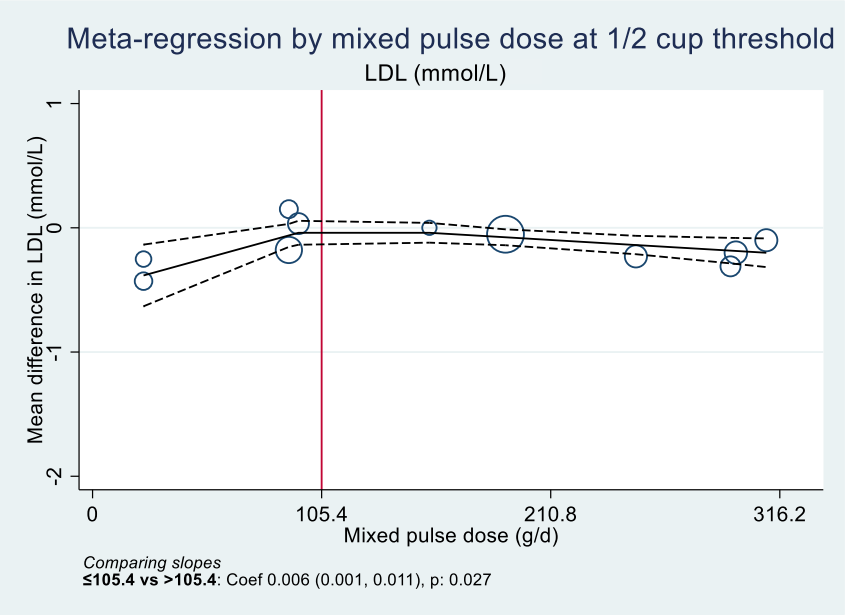
Figure S78. Linear and non-linear meta-regression analyses for the effect of mixed pulse source dose on LDL-C



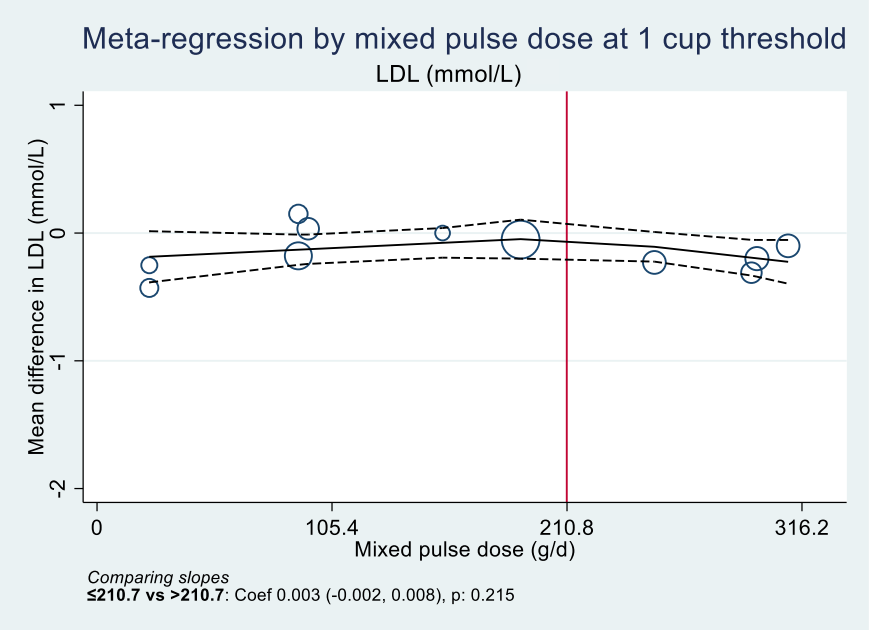
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed sources of dietary pulse and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 23.46g/d, 155g/d and 298.79g/d of mixed pulses.
The coefficient presented as per serving reflects per ½ cup (or ~90g) of beans.
To convert LDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

Figure S79. Non-linear protein dose response analysis using thresholds of ½ cup and 1 cup servings for the effect of mixed pulse source dose on LDL-C

A



B



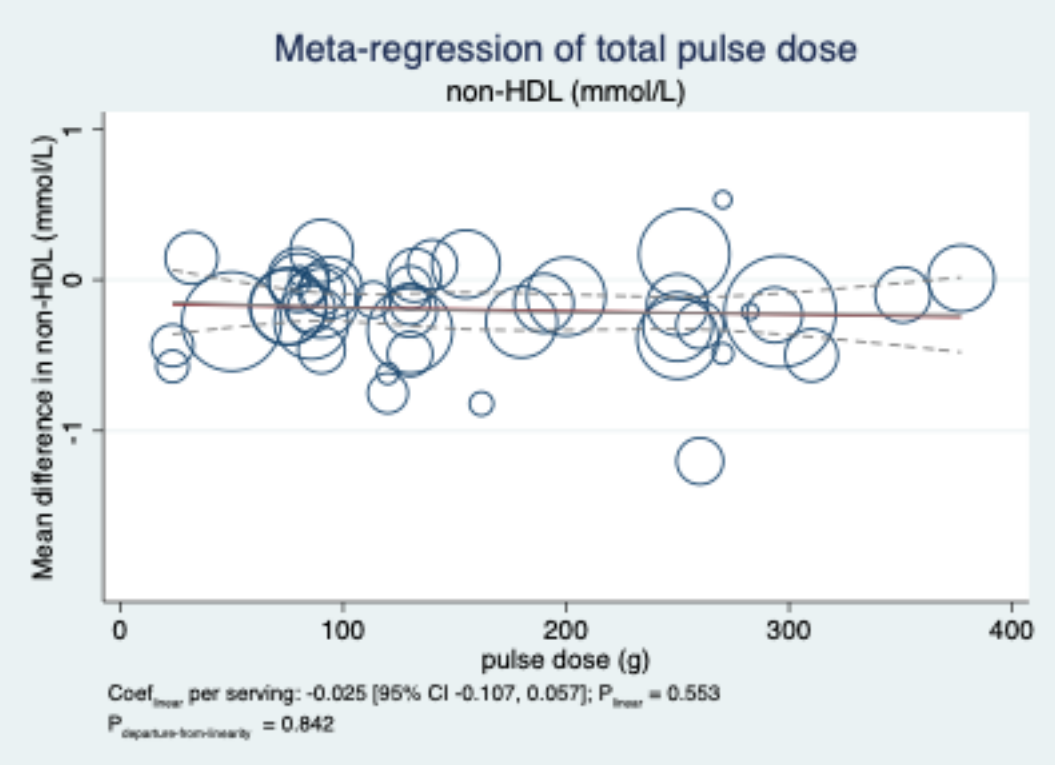
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed pulse protein (grams/day) and the dashed lines represent the upper and lower 95% Confidence Intervals.

Non-linear dose-response analysis using public thresholds of 1 ½ cup was not conducted as there were no trials included which had a dose more than 1 ½ cup. The average weight of dietary pulses is 210g per cup.

To convert LDL-C to mg/dL, multiply by 38.67.

CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

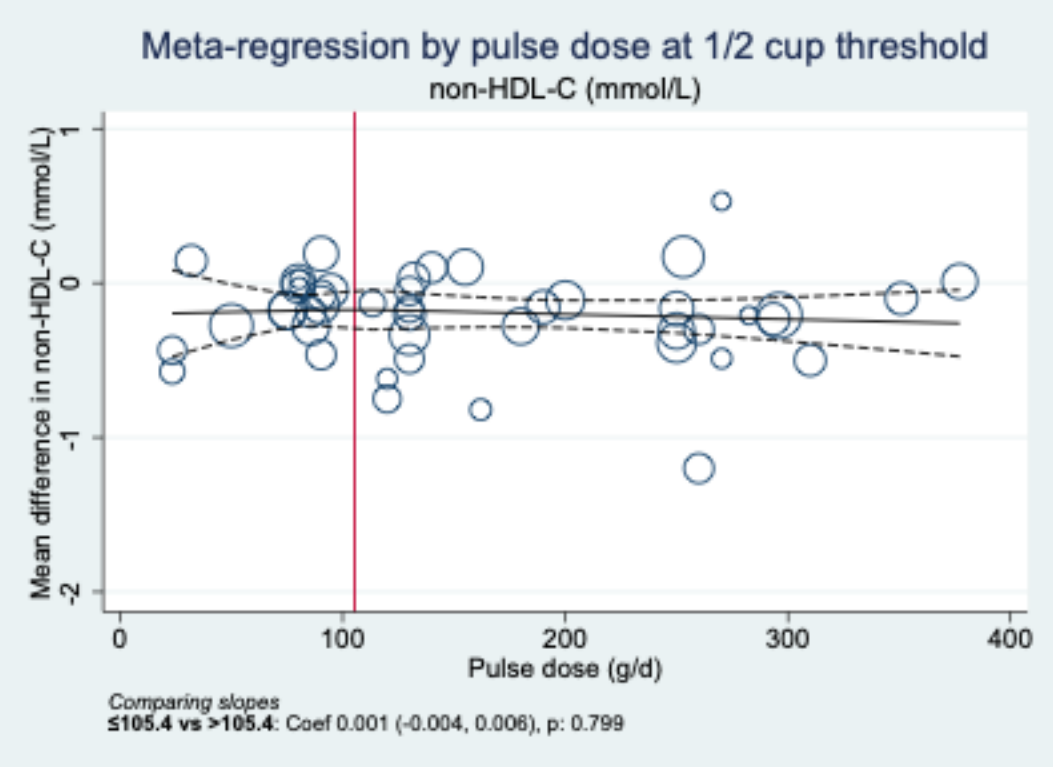
Figure S80. Linear and non-linear meta-regression analyses for the effect of whole dietary pulse dose on non-HDL-C



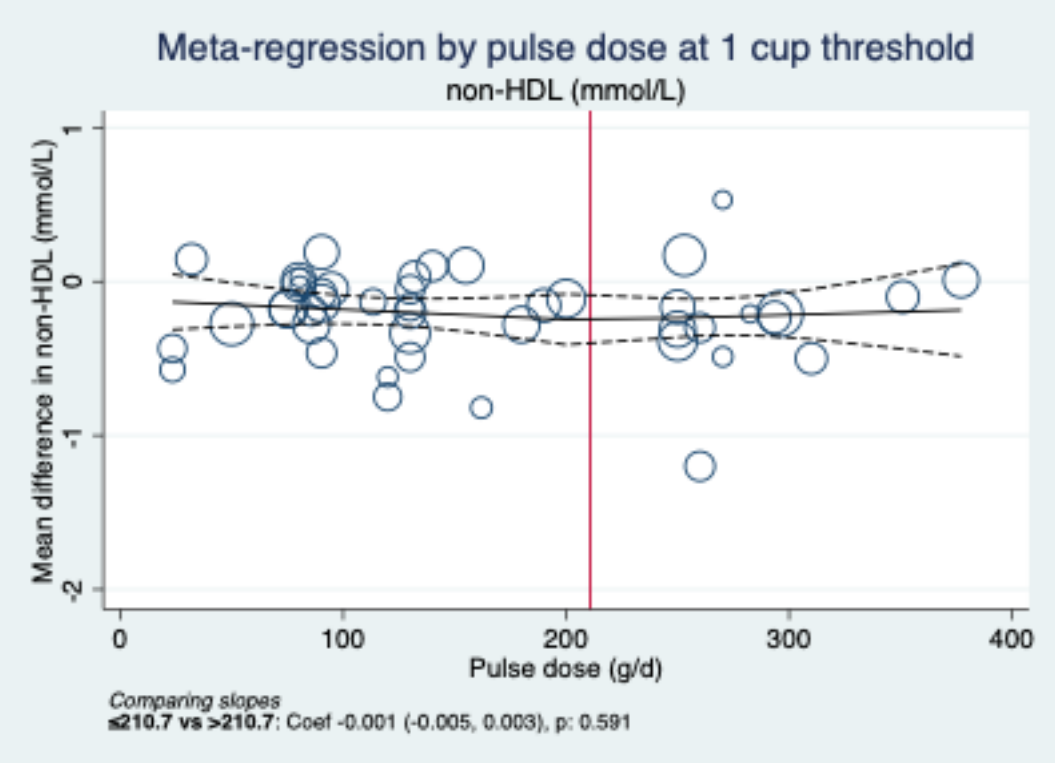
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 80g/d, 130g/d and 270.25g/d of overall whole dietary pulses.
The coefficient presented as per serving reflects per ½ cup (or ~105g) whole dietary pulses.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S81. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of whole dietary pulses dose on non-HDL-C

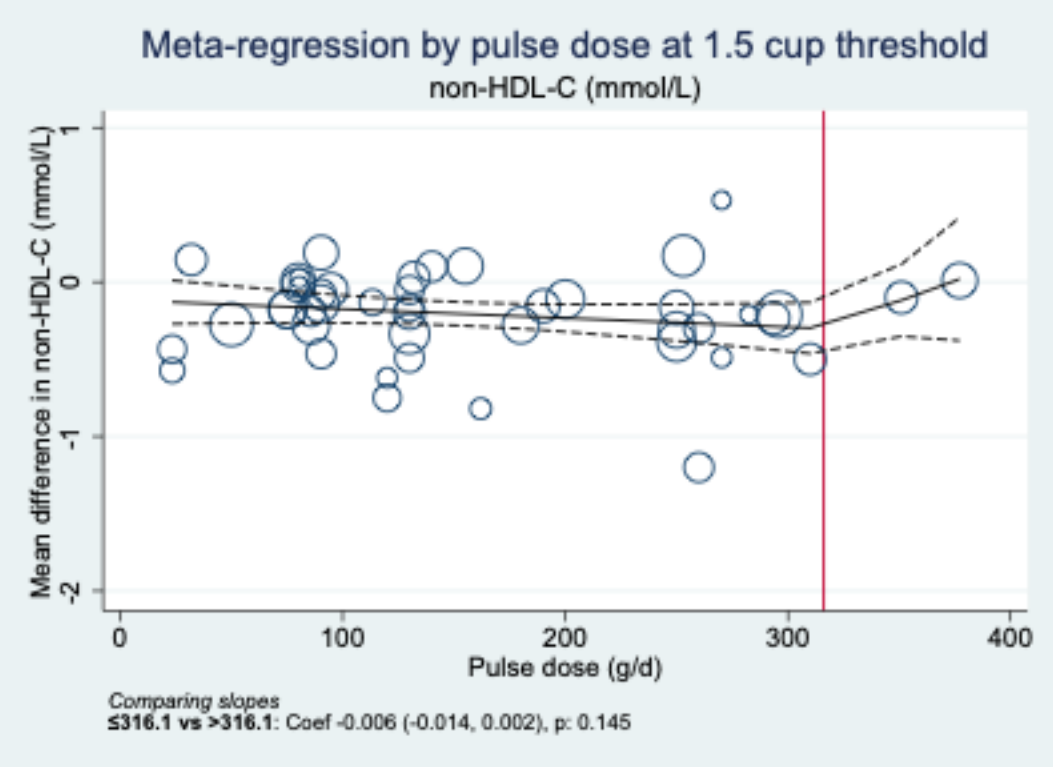
A



B

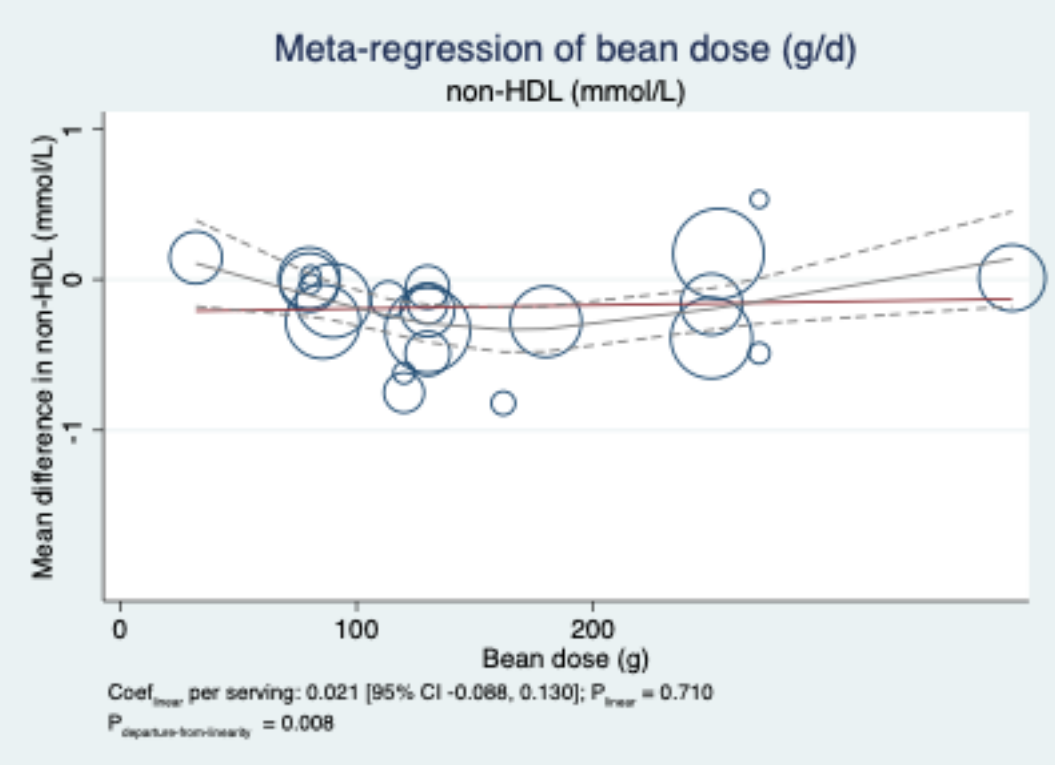


C



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The average weight of dietary pulses is 210g per cup.
To convert non-HDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; non-HDL-C= non-high-density lipoprotein cholesterol

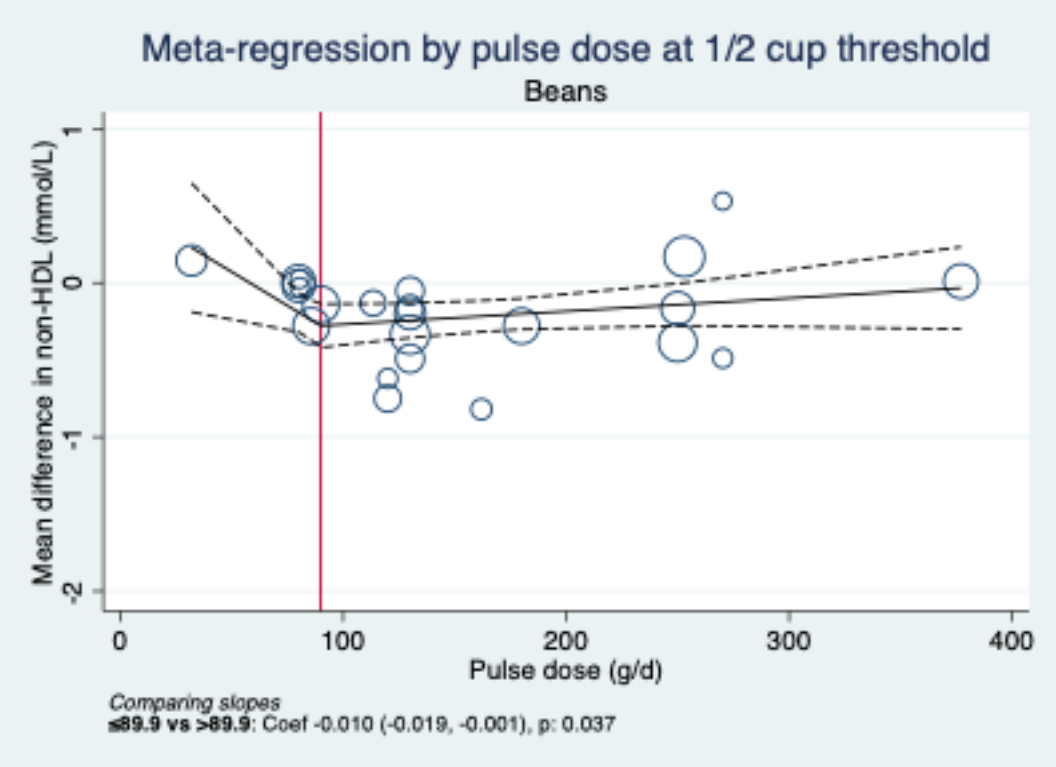
Figure S82. Linear and non-linear meta-regression analyses for the effect of bean dose on non-HDL-C



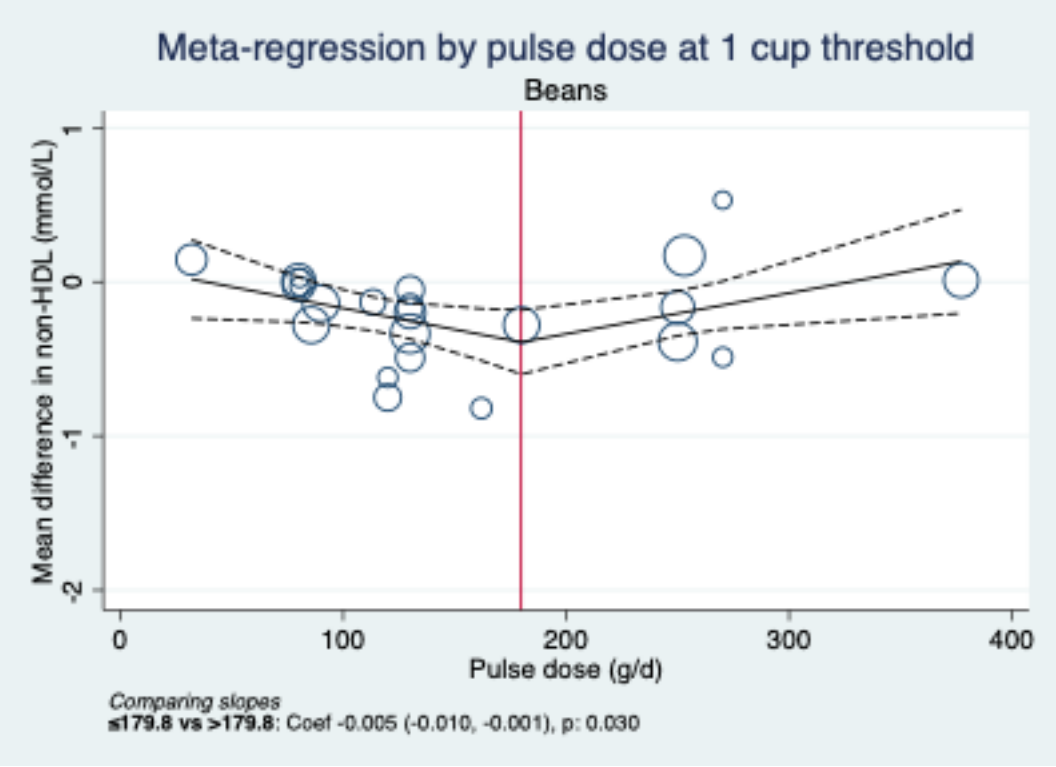
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. The coefficient presented as per serving reflects per ½ cup (or ~90g) of beans. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 80g/d, 116.70g/d and 130g/d of beans.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S83. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of bean dose on non-HDL-C

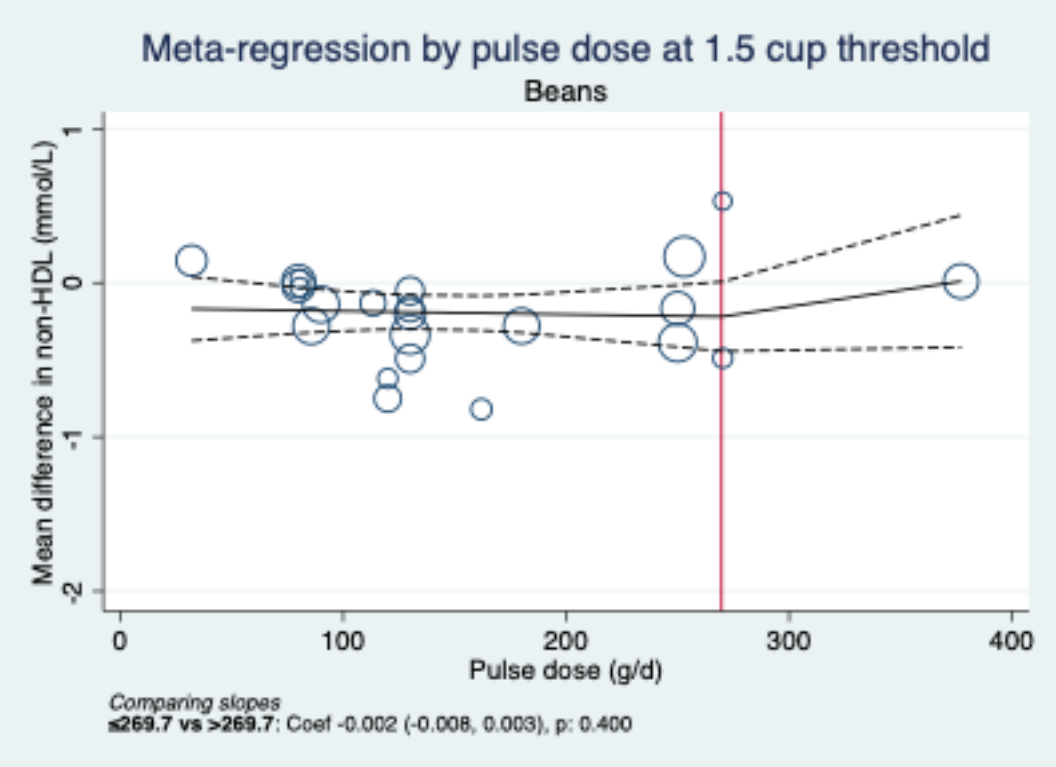
A



B

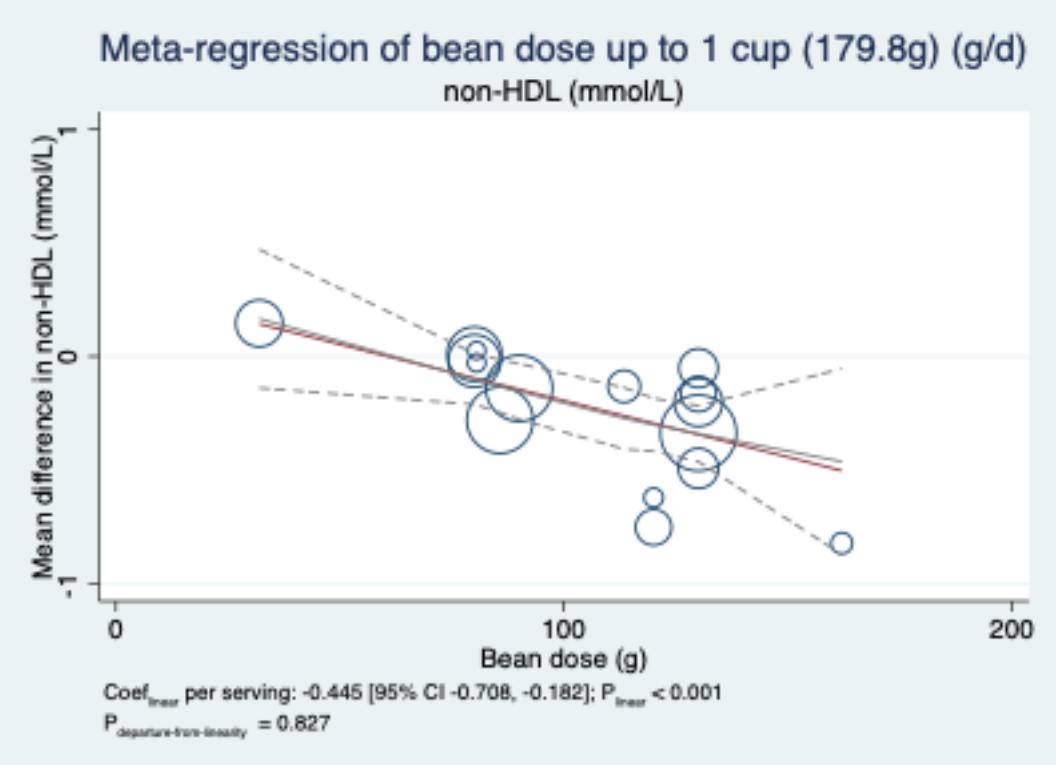


C



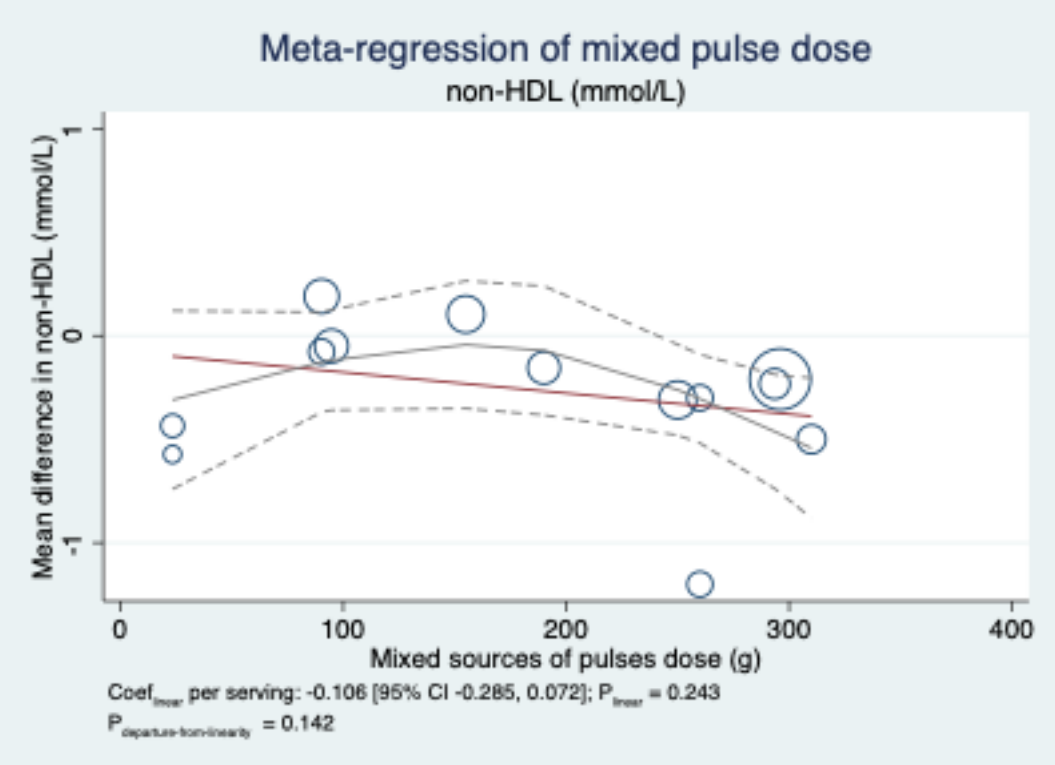
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. The average weight of beans is 179.8g per cup.
To convert non-HDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S84. Linear and non-linear meta-regression analyses for the effect of beans dose on non-HDL-C up to 1 cup



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. To convert non-HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

Figure S85. Linear and non-linear meta-regression analyses for the effect of mixed pulse dose on non-HDL-C



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 30.14g/d, 190g/d and 295.74g/d of mixed pulses.

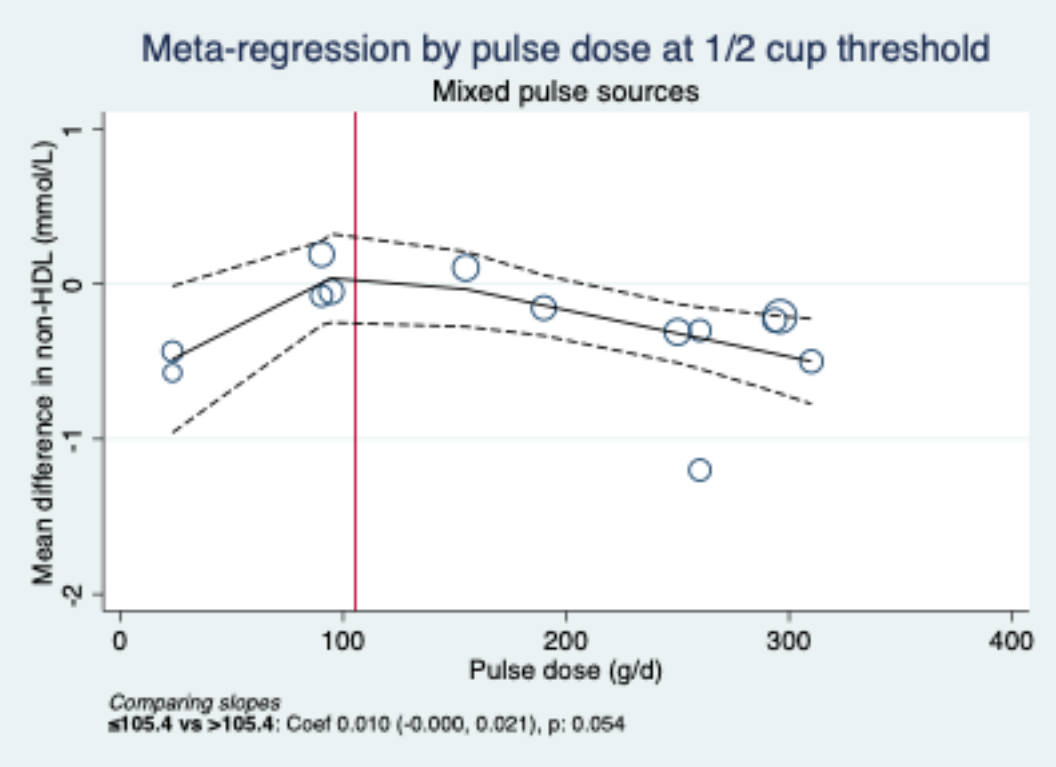
The coefficient presented as per serving reflects per ½ cup (or ~105g) mixed pulses.

To convert non-HDL-C to mg/dL, multiply by 38.67.

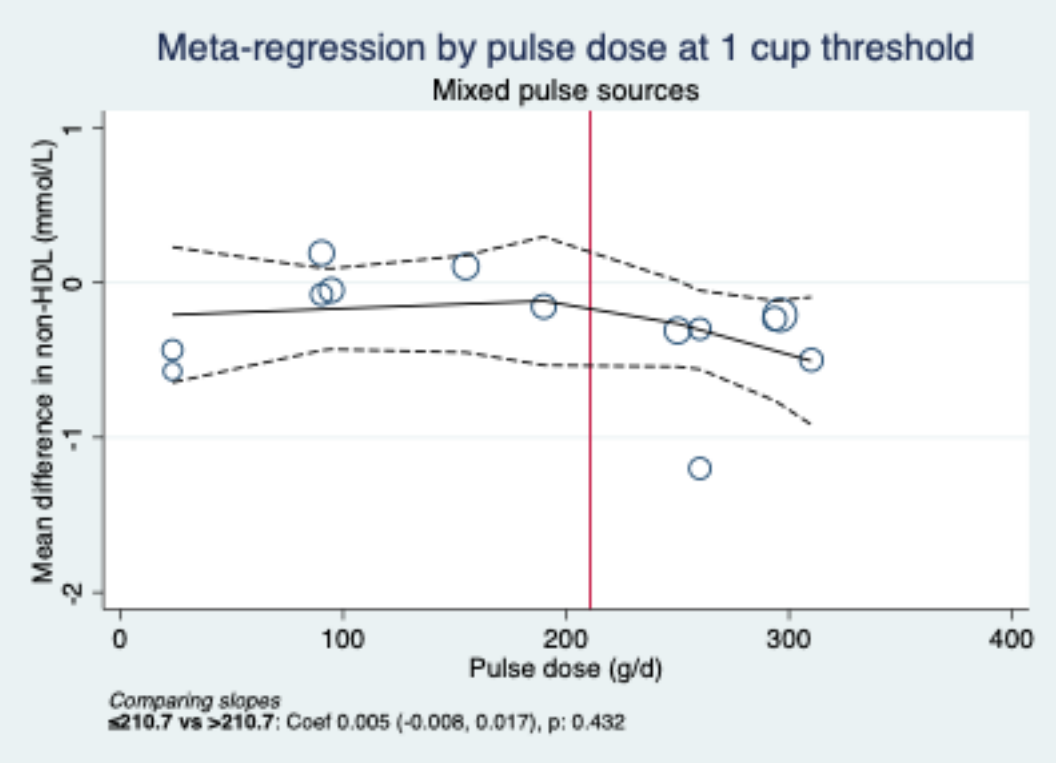
CI= confidence interval; Coef=coefficient; non-HDL-C= non-high-density lipoprotein cholesterol

Figure S86. Non-linear protein dose response analysis using thresholds of ½ cup and 1 cup of energy servings for the effect of mixed pulse dose on non-HDL-C

A

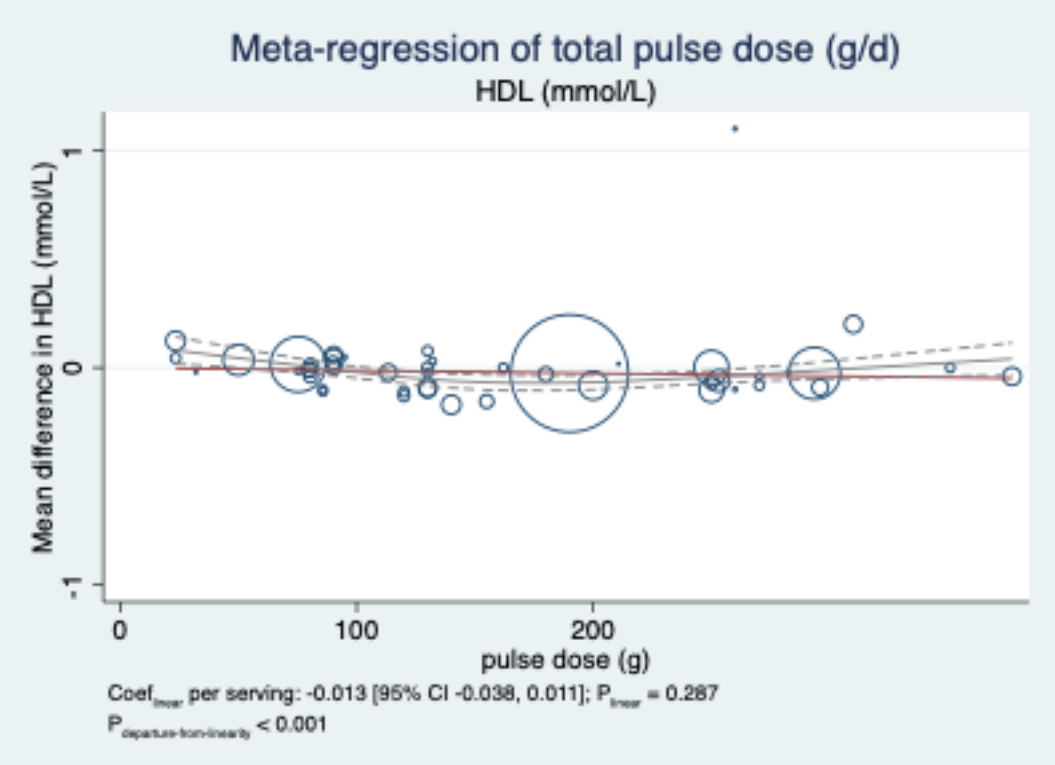


B



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulse protein (grams/day) and the dashed lines represent the upper and lower 95% Confidence Intervals.
Non-linear dose-response analysis using threshold of 1 ½ cup was not conducted as there were no trials included which had a dose more than 1 ½ cup. The average weight of dietary pulses is 210g per cup.
To convert non-HDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; non-HDL-C= non-high-density lipoprotein cholesterol

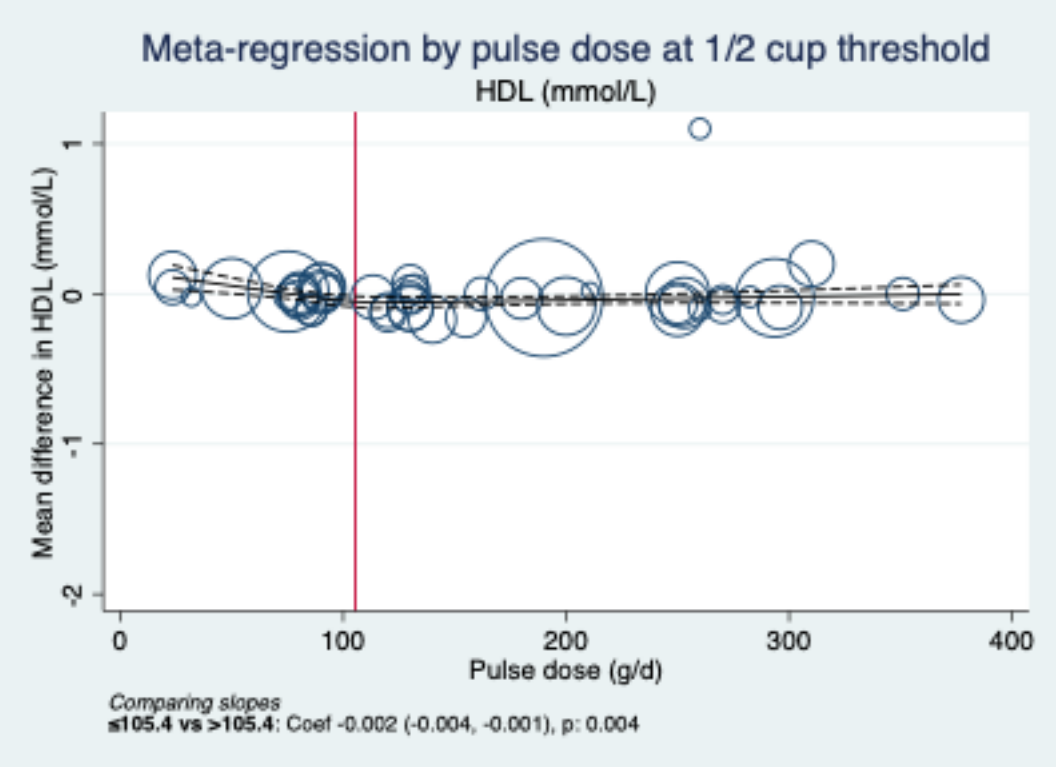
Figure S87. Linear and non-linear meta-regression analyses for the effect of whole dietary pulse dose on HDL-C



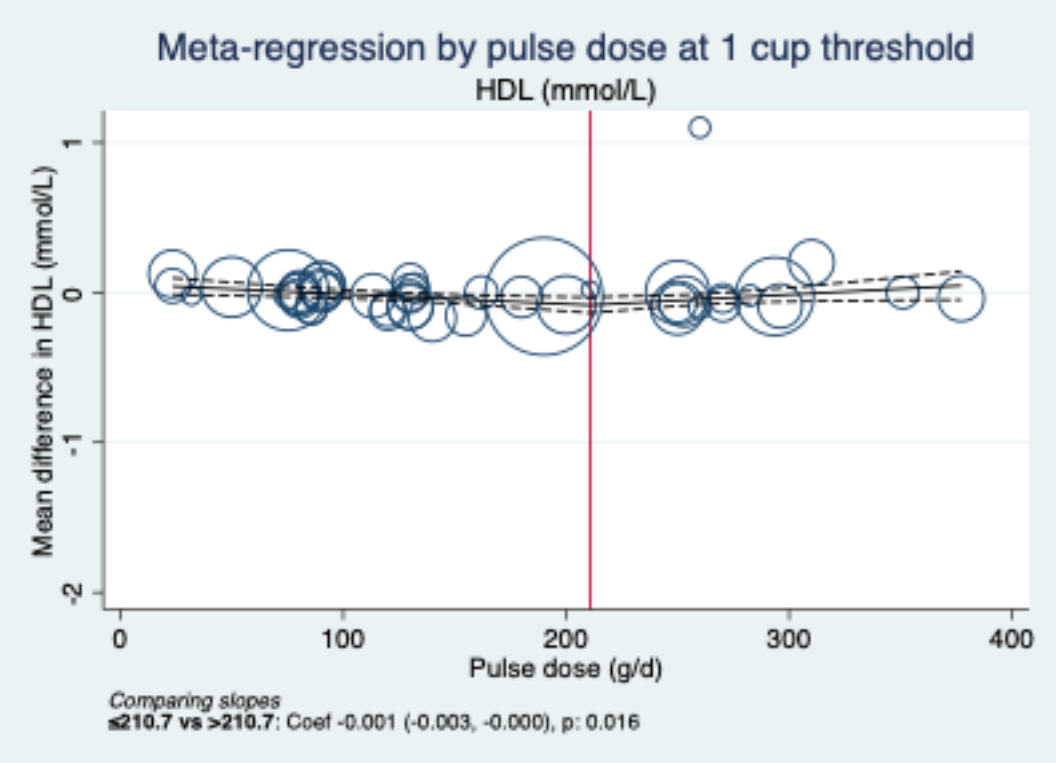
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 75.26g/d, 94.71g/d and 161.3g/d of overall whole dietary pulses.
The coefficient presented as per serving reflects per ½ cup (or ~105g) whole dietary pulses.
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; HDL-C= high-density lipoprotein cholesterol

Figure S88. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of whole dietary pulse dose on HDL-C

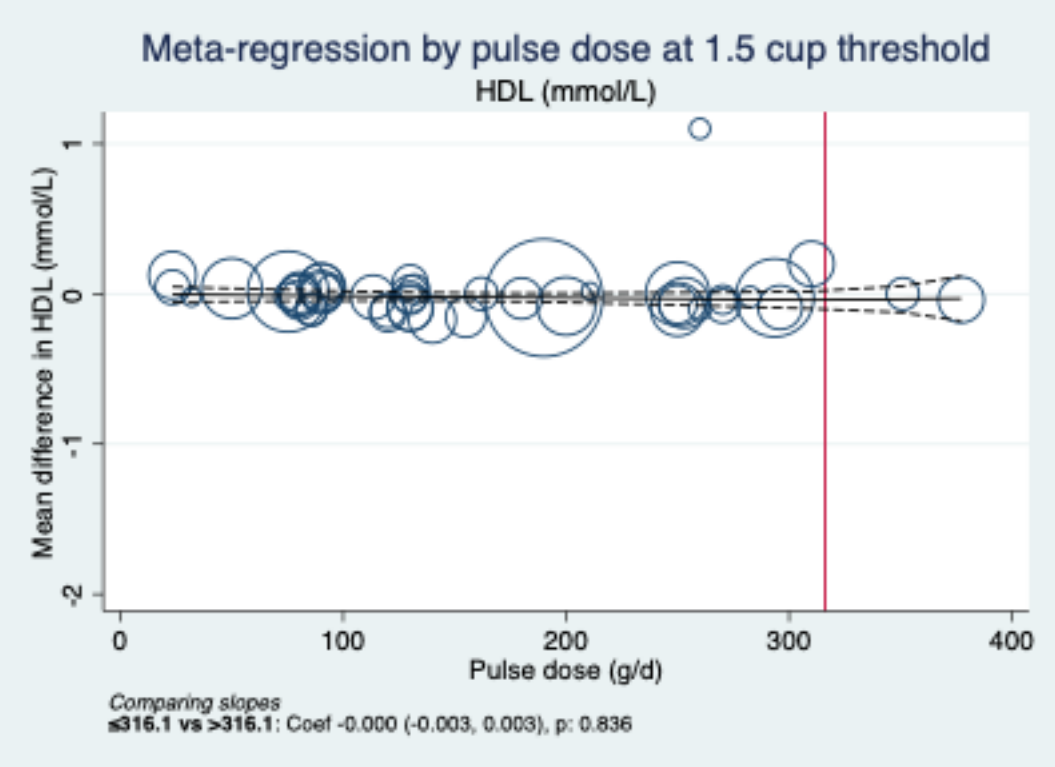
A



B



C

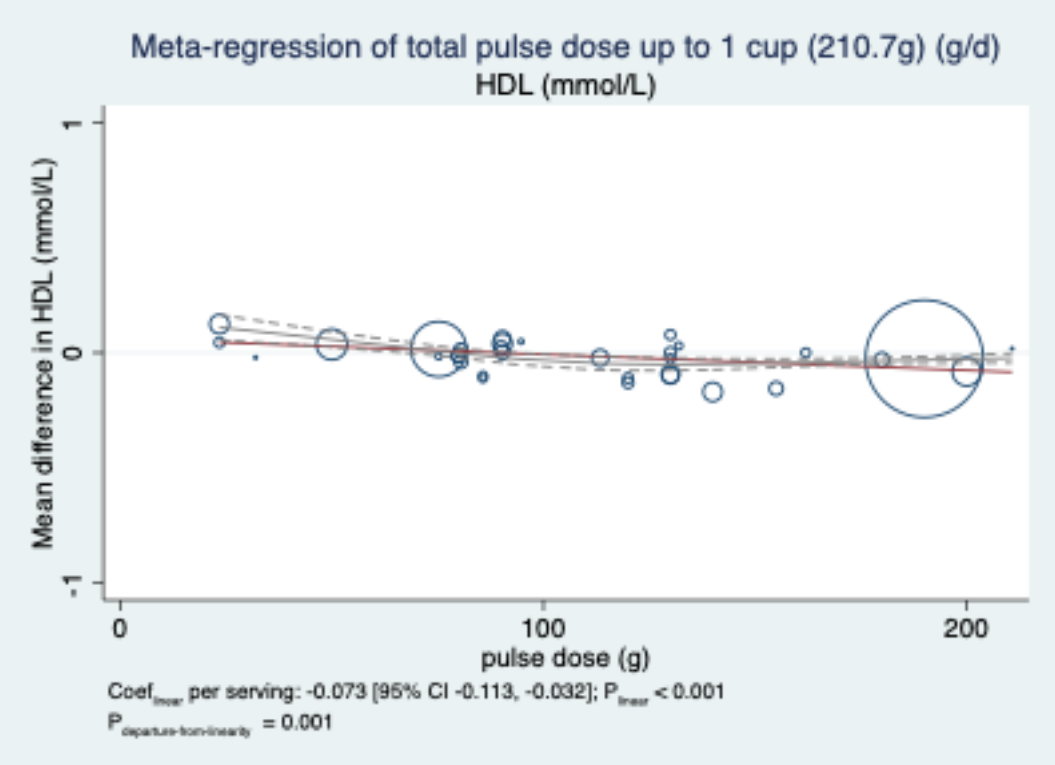


Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals.

To convert HDL-C to mg/dL, multiply by 38.67.

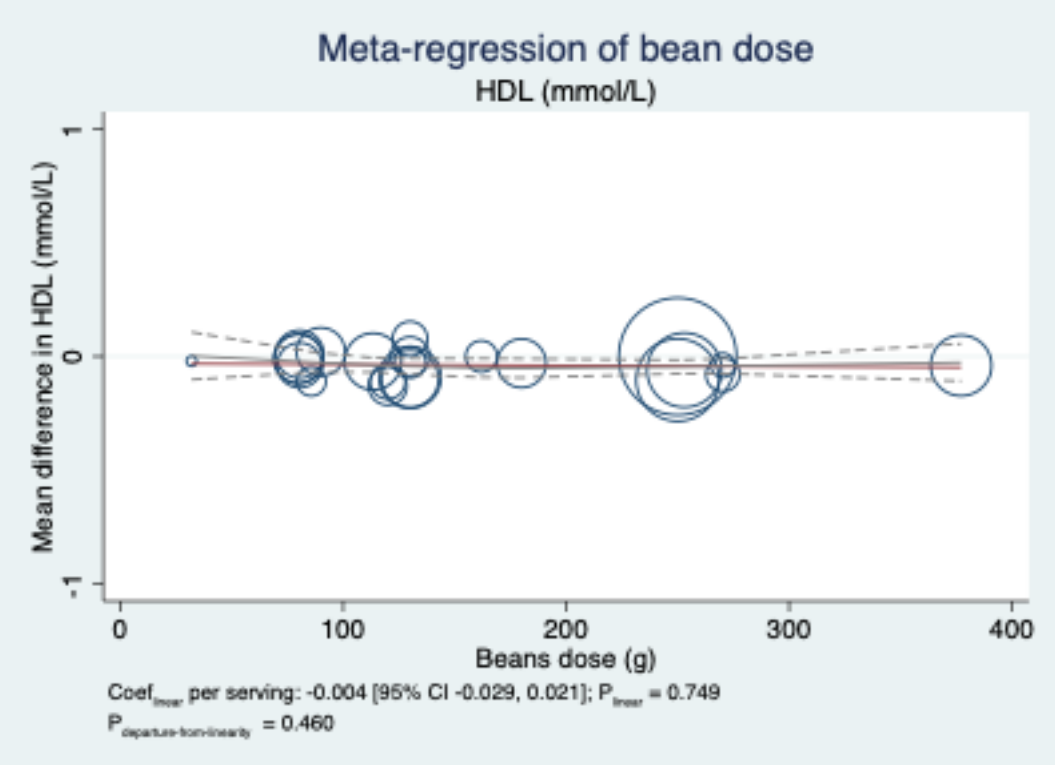
Coef=coefficient; HDL-C= high-density lipoprotein cholesterol

Figure S89. Linear and non-linear meta-regression analyses for the effect of whole dietary pulse dose on HDL-C up to 1 cup



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulse protein (grams/day) and the dashed lines represent the upper and lower 95% Confidence Intervals.
The coefficient presented as per serving reflects per ½ cup (or ~105g) whole dietary pulses.
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; LDL-C= low-density lipoprotein cholesterol

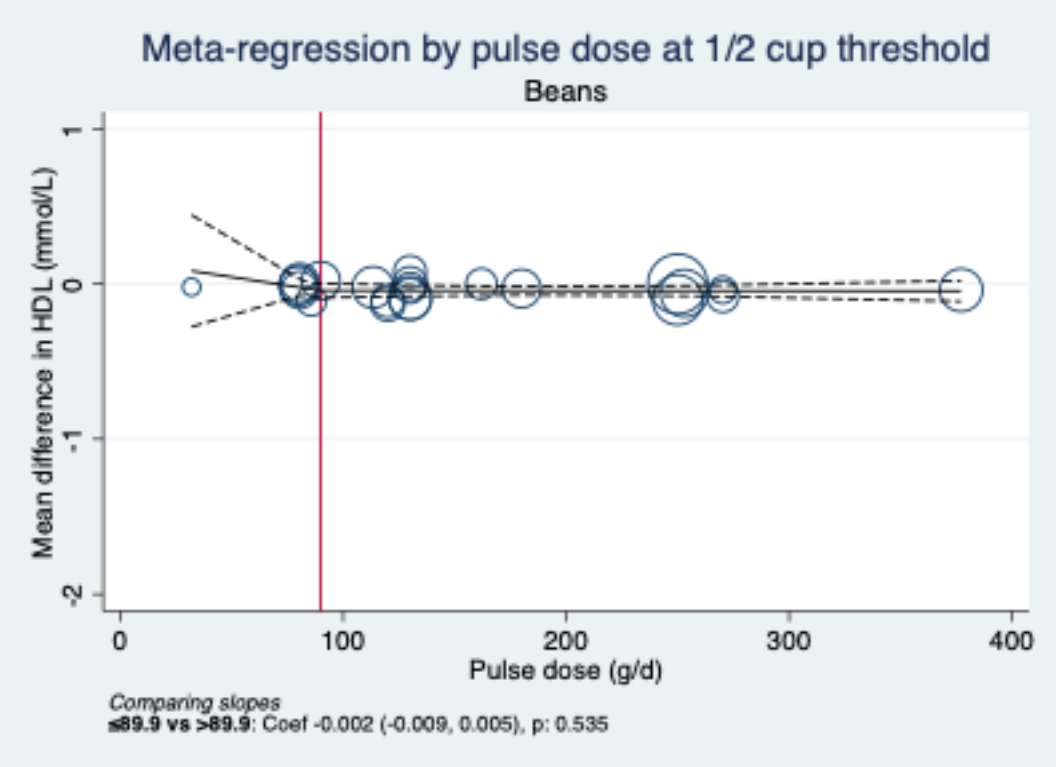
Figure S90. Linear and non-linear meta-regression analyses for the effect of bean dose on HDL-C



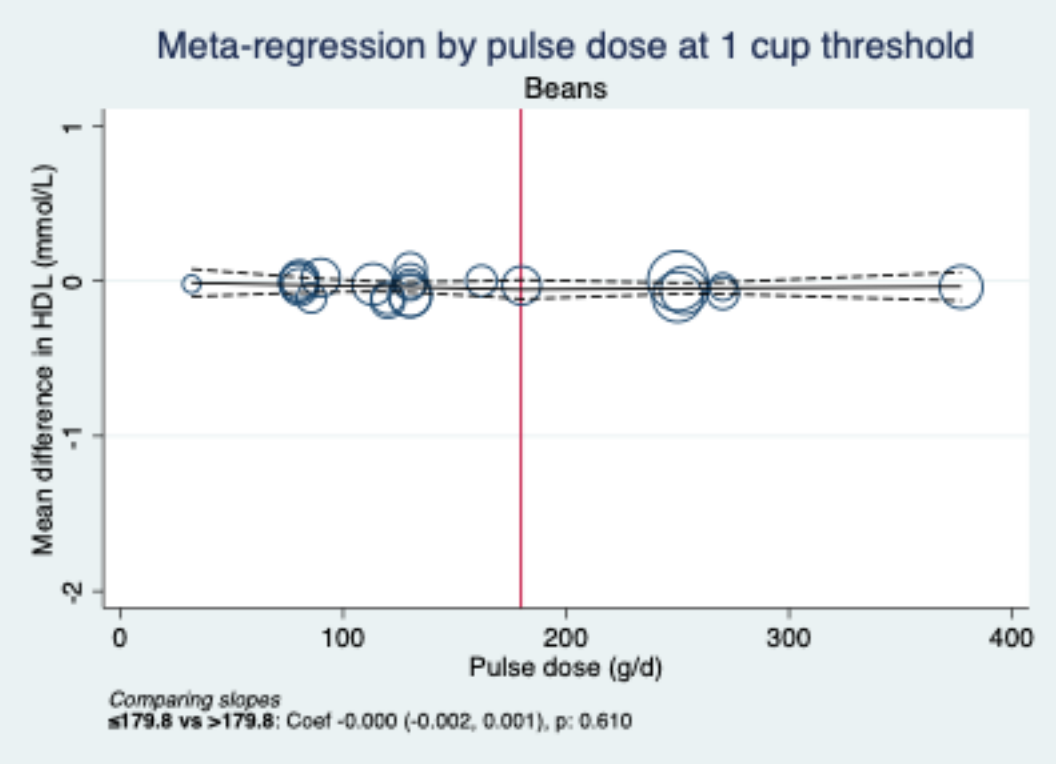
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. The coefficient presented as per serving reflects per ½ cup (or ~90g) of beans.
To convert HDL-C to mg/dL, multiply by 38.67. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 80.3g/d, 130g/d and 259.90g/d of overall beans.
CI= confidence interval; Coef=coefficient; HDL-C= high-density lipoprotein cholesterol

Figure S91. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of bean dose on HDL-C

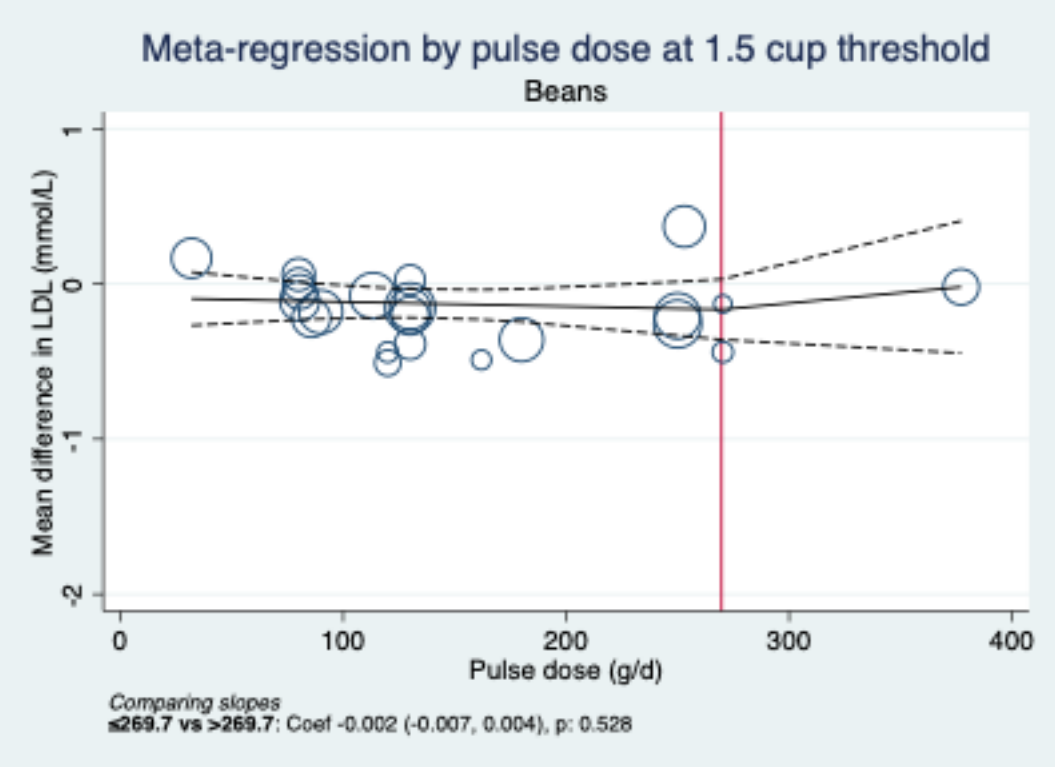
A



B

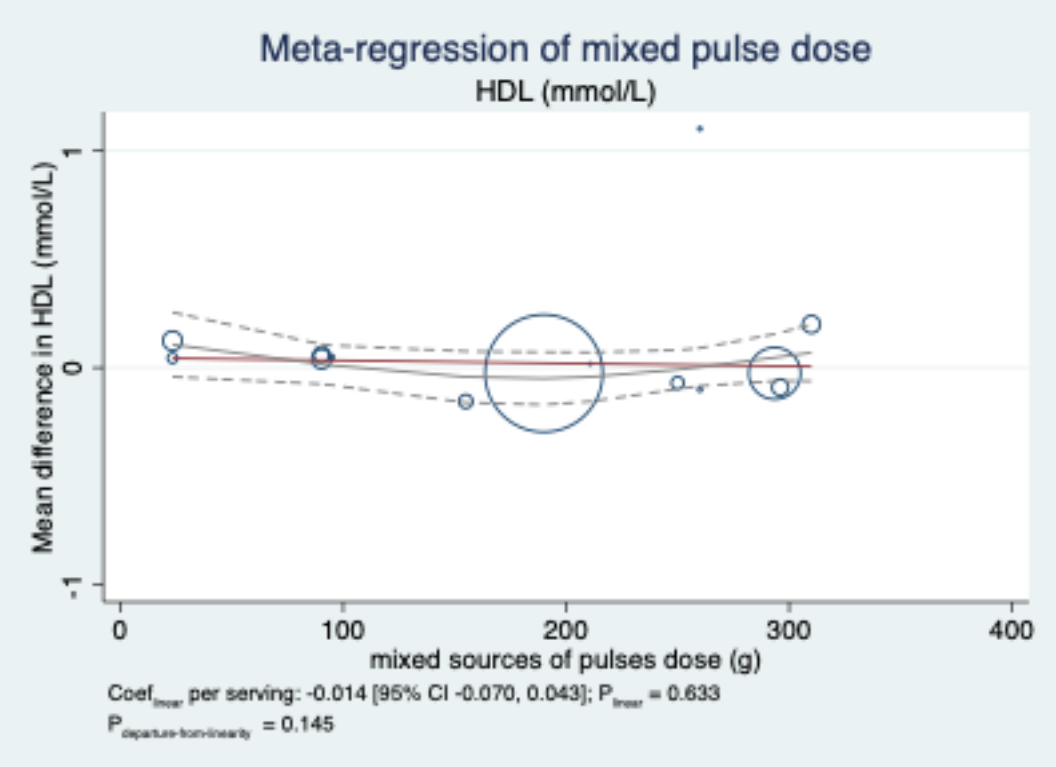


C



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals.
The average weight of bean is 179.8g per cup.
To convert HDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; HDL-C= high-density lipoprotein cholesterol

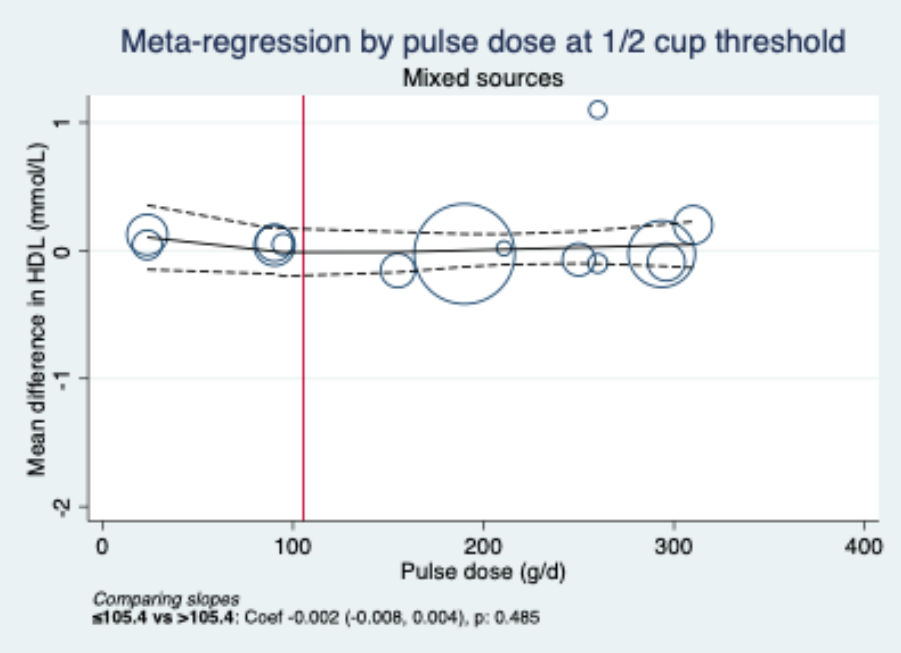
Figure S92. Linear and non-linear meta-regression analyses for the effect of mixed pulse dose on HDL-C



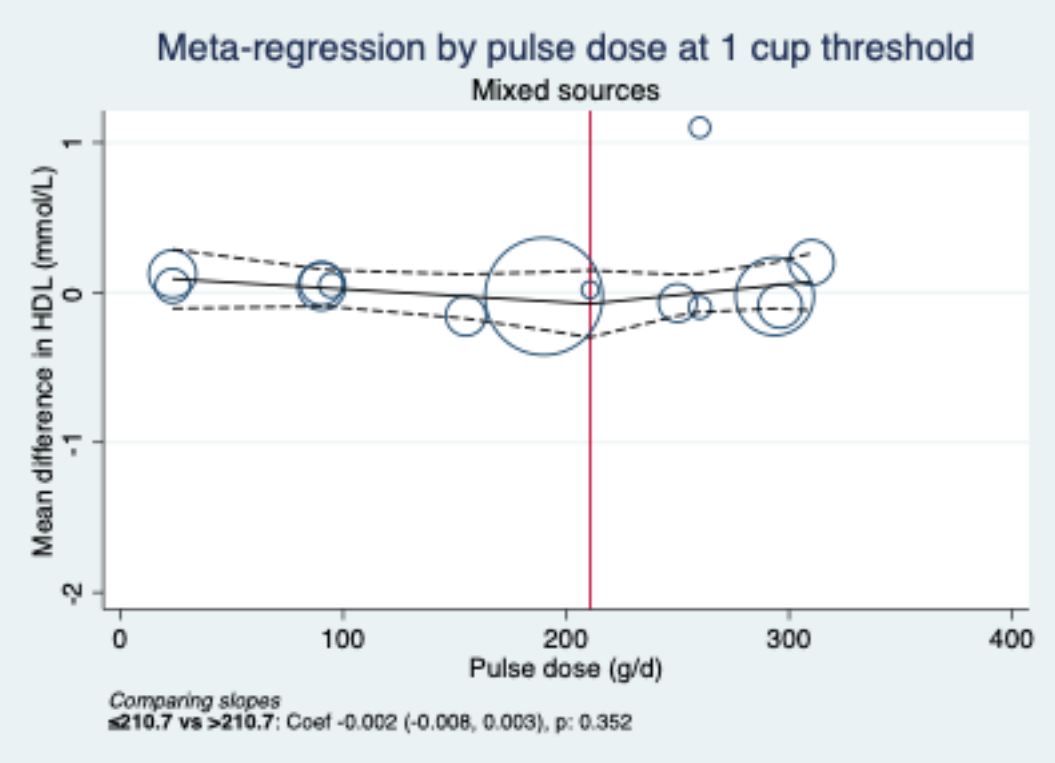
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 40.17g/d, 200.37g/d and 295.37g/d of mixed pulses.
The coefficient presented as per serving reflects per ½ cup (or ~105g) mixed pulses.
To convert HDL-C to mg/dL, multiply by 38.67.
CI= confidence interval; Coef=coefficient; HDL-C= high-density lipoprotein cholesterol

Figure S93. Non-linear protein dose response analysis using thresholds of ½ cup and 1 cup of energy servings for the effect of mixed pulse dose on HDL-C

A



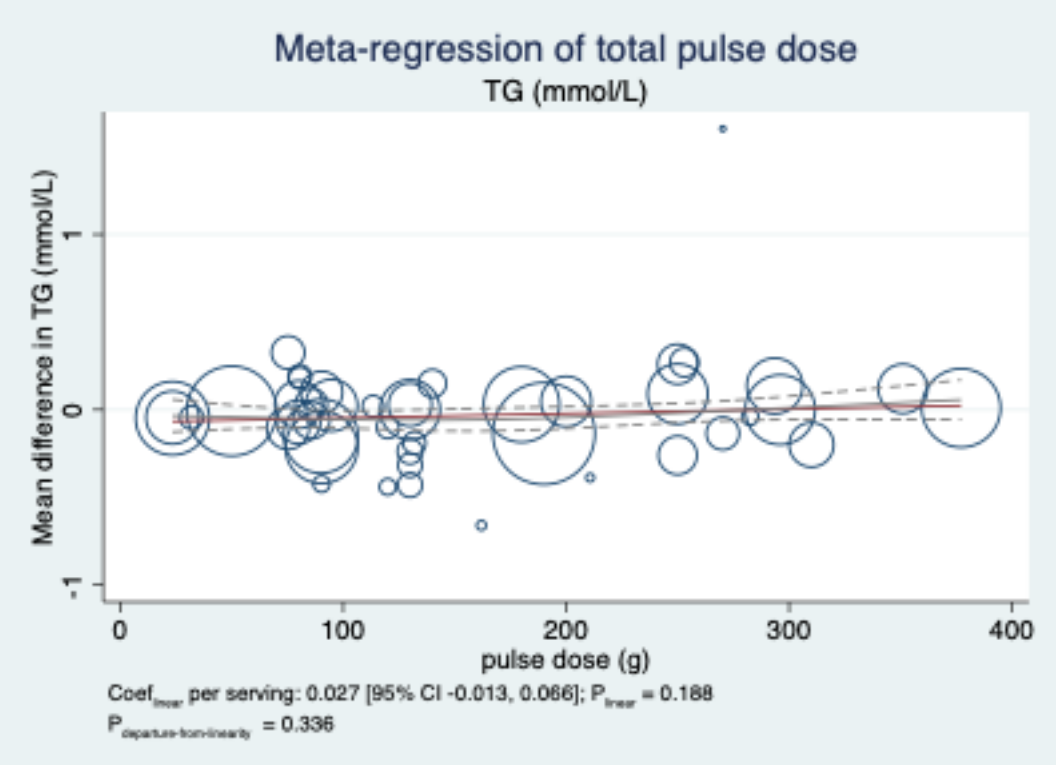
B



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed pulses and the dashed lines represent the upper and lower 95% Confidence Intervals.

Non-linear dose-response analysis using public thresholds of 1 ½ cup was not conducted as there were no trials included which had a dose more than 1 ½ cup
To convert HDL-C to mg/dL, multiply by 38.67.
Coef=coefficient; HDL-C= high-density lipoprotein cholesterol

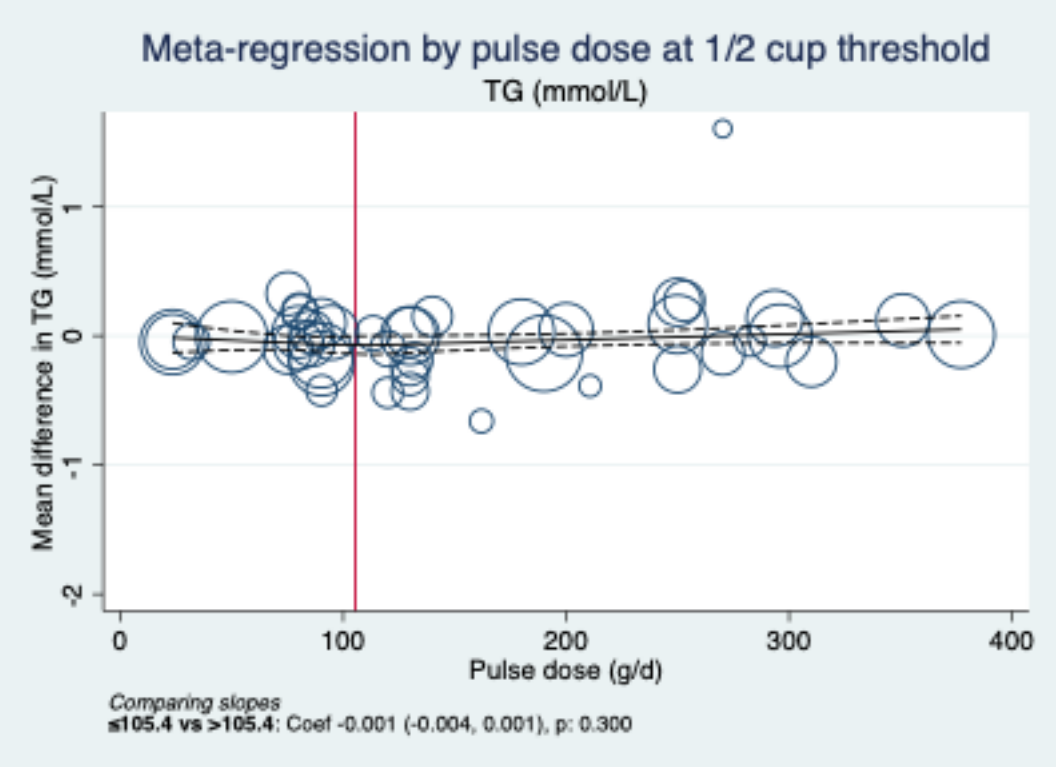
Figure S94. Linear and non-linear meta-regression analyses for the effect of whole dietary pulse dose on TG



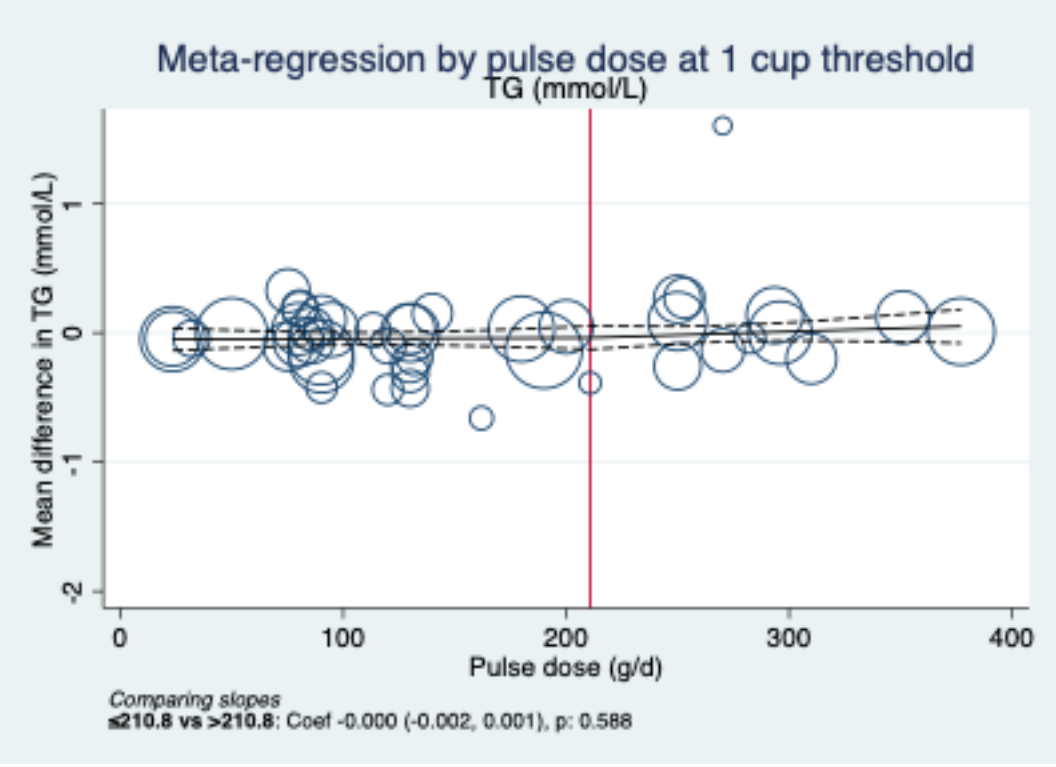
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 78.82g/d, 130g/d and 273.31g/d of overall whole dietary pulses.
The coefficient presented as per serving reflects per ½ cup (or ~105g) whole dietary pulses.
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; Coef=coefficient; TG=triglycerides

Figure S95. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of whole dietary pulse dose on TG

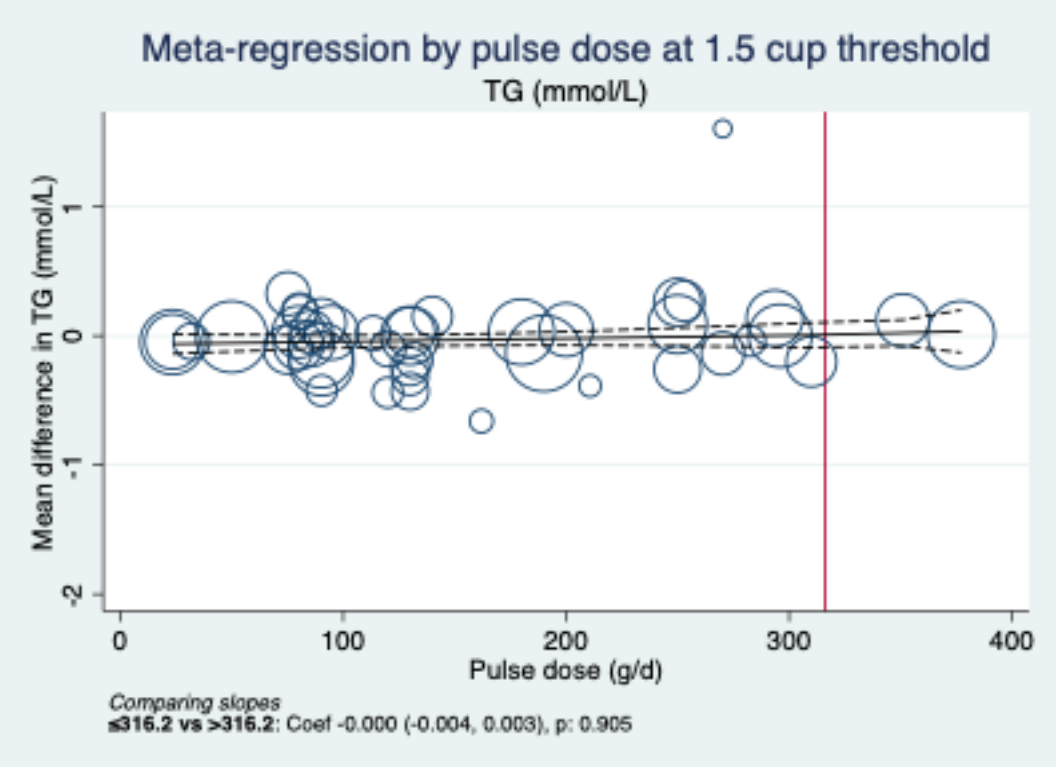
A



B

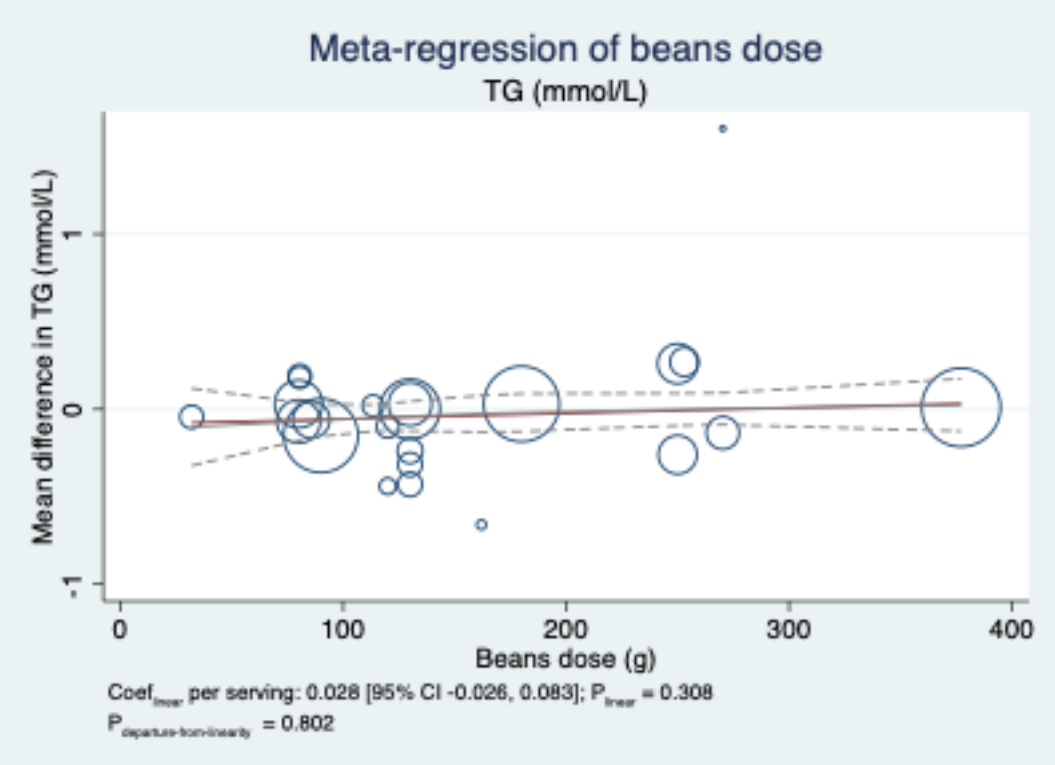


C



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of dietary pulses and the dashed lines represent the upper and lower 95% Confidence Intervals.
To convert TG to mg/dL, multiply by 88.57.
Coef=coefficient; TG=triglycerides

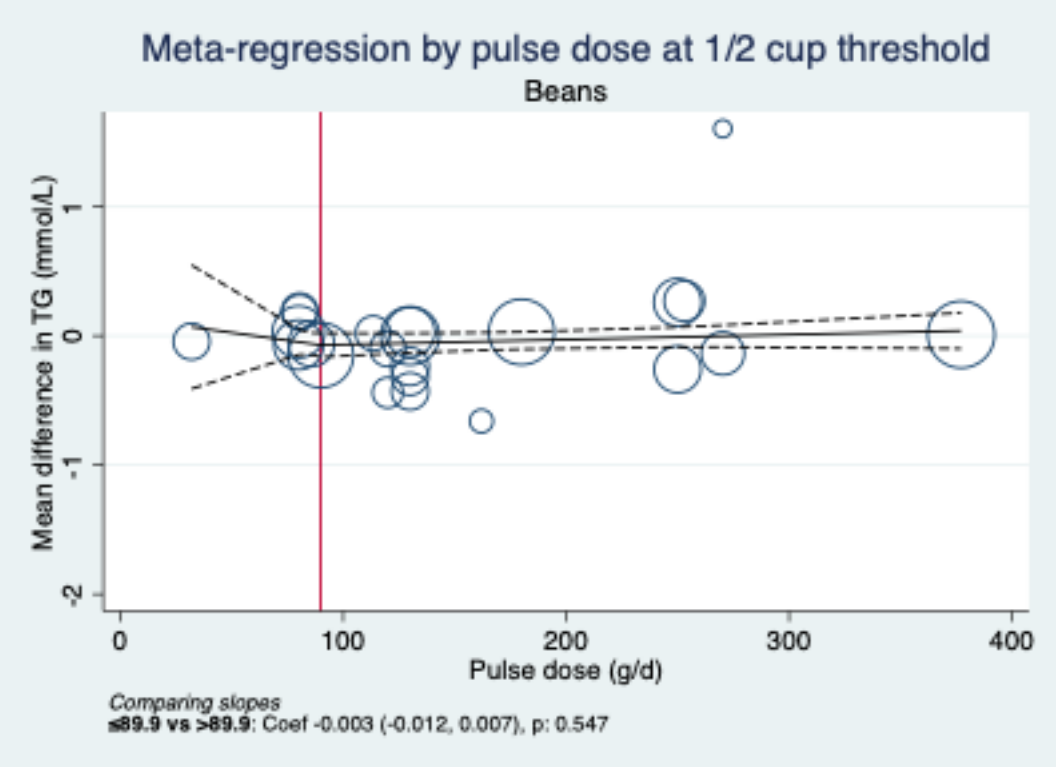
Figure S96. Linear and non-linear meta-regression analyses for the effect of bean dose on TG



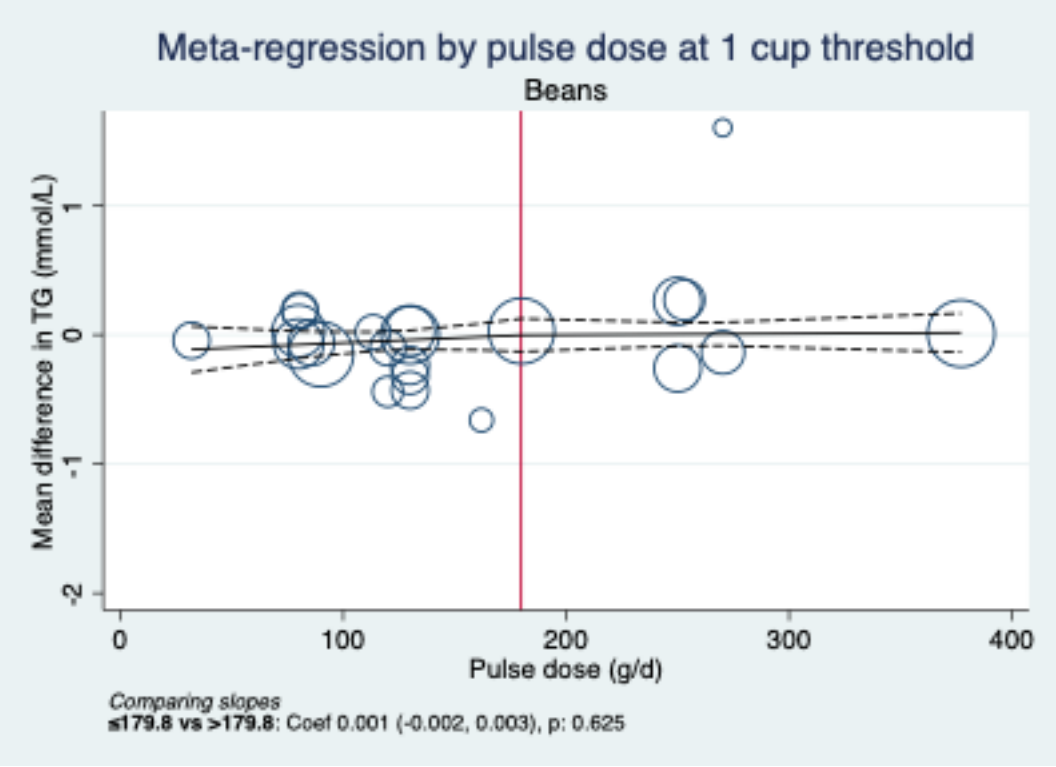
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. The coefficient presented as per serving reflects per ½ cup (or ~90g) of beans. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 80.3g/d, 130g/d and 259.90g/d of beans.
To convert TG to mg/dL, multiply by 88.57.
CI= confidence interval; Coef=coefficient; TG=triglycerides

Figure S97. Non-linear protein dose response analysis using thresholds of ½ cup, 1 cup, and 1 ½ cup of energy servings for the effect of bean dose on TG

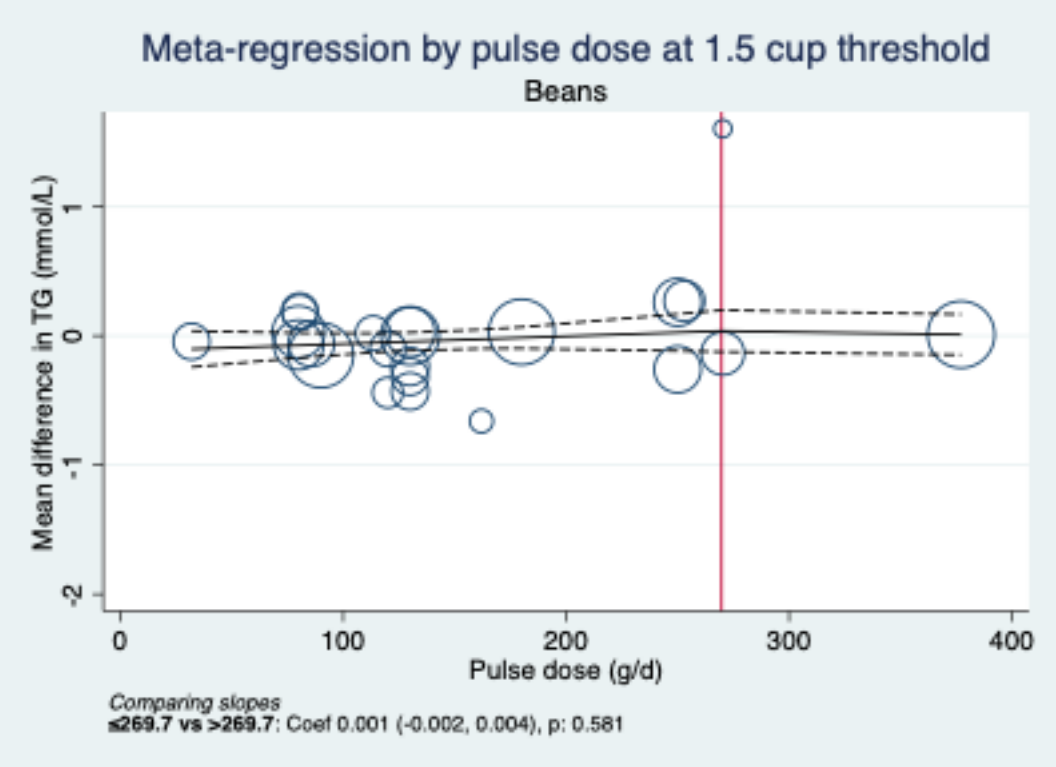
A



B

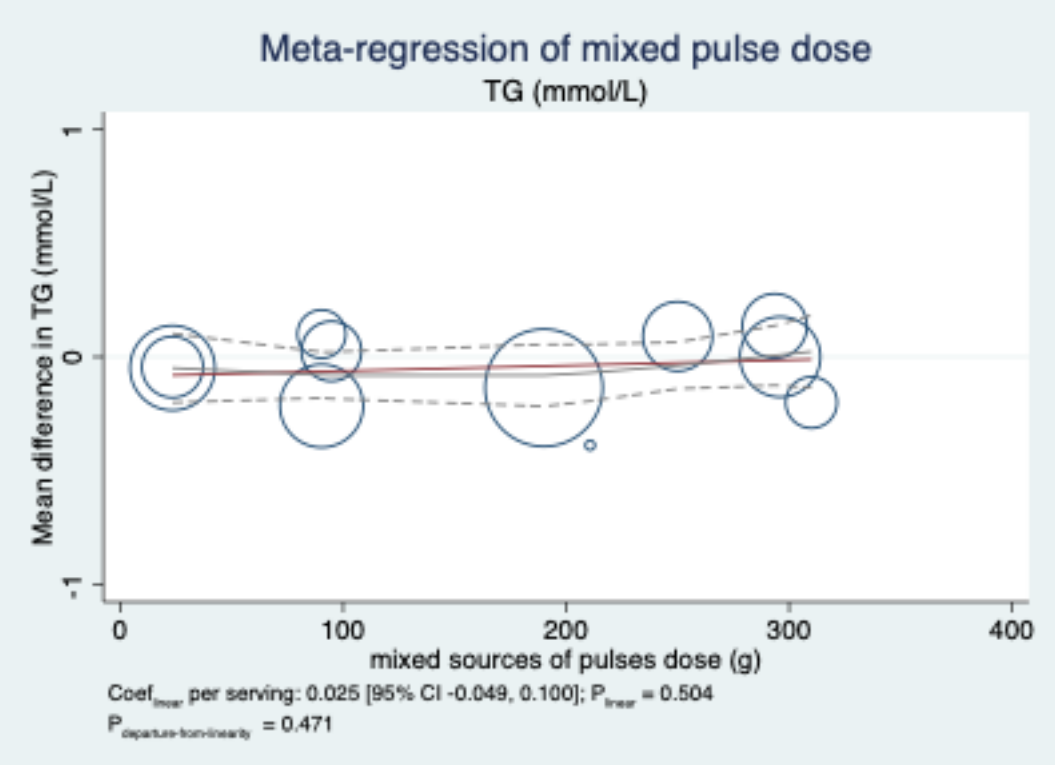


C



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of beans and the dashed lines represent the upper and lower 95% Confidence Intervals. To convert TG to mg/dL, multiply by 88.57.
Coef=coefficient; TG=triglycerides

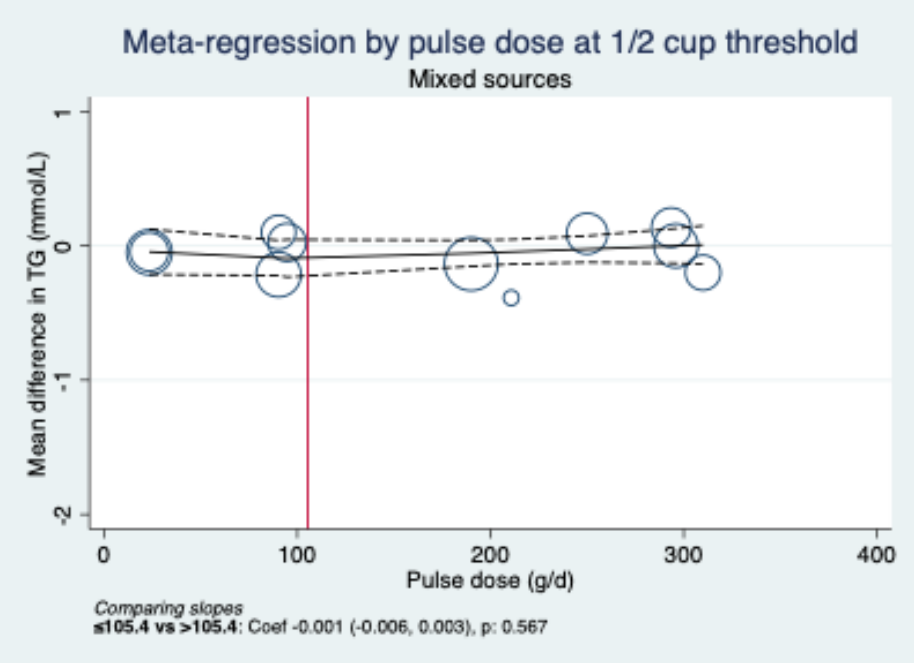
Figure S98. Linear and non-linear meta-regression analyses for the effect of mixed pulse dose on TG



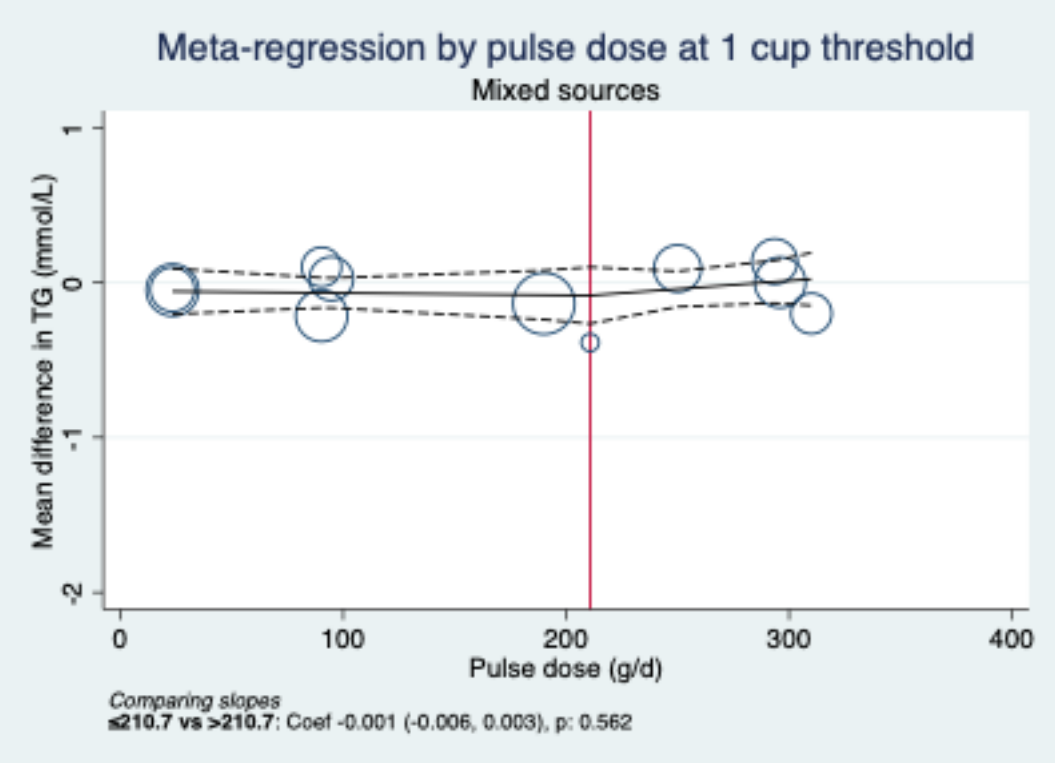
Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed pulses and the dashed lines represent the upper and lower 95% Confidence Intervals. The curved grey line represents the estimate non-linear dose response with knots at the 15th, 50th and the 85th percentiles, which correspond to 23.46g/d, 190g/d and 298.79g/d of overall mixed pulses.
The coefficient presented as per serving reflects per ½ cup (or ~105g) mixed pulses.
To convert TG to mg/dL, multiply by 88.57.
Coef=coefficient; TG=triglycerides

Figure S99. Non-linear protein dose response analysis using thresholds of ½ cup and 1 cup of energy servings for the effect of mixed pulse dose on TG

A



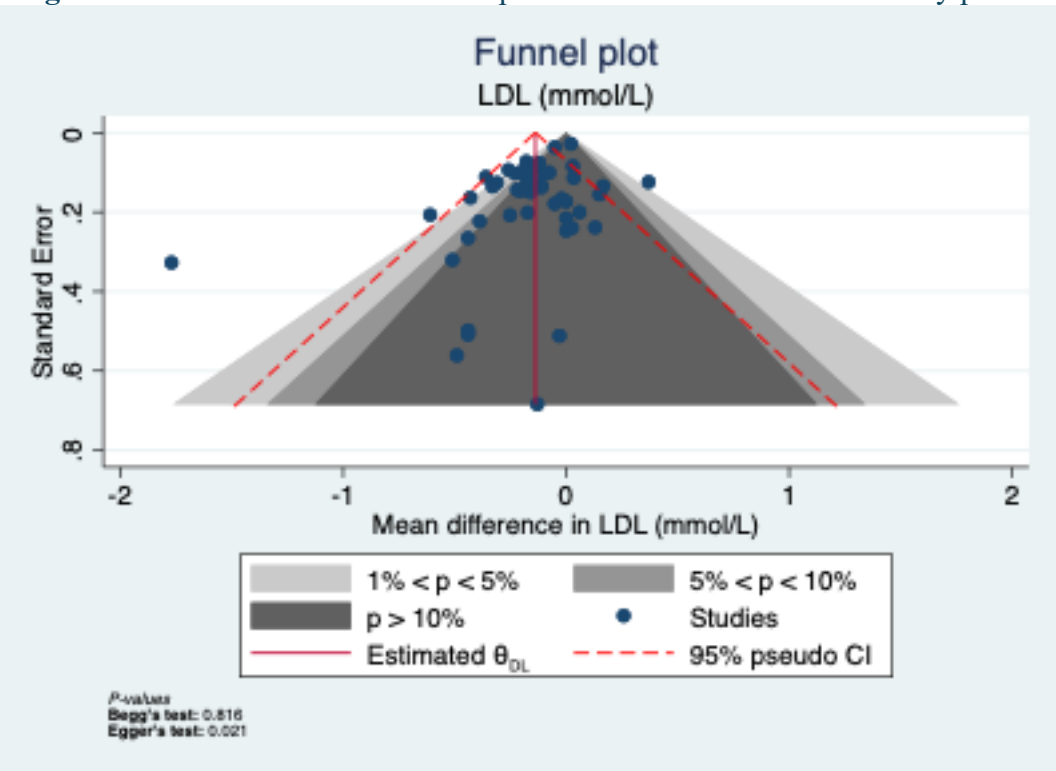
B



Individual trials are represented by the circles, with their weight in the overall analysis represented by the size of the circles. The straight line represents the estimate dose response for amount of mixed pulses and the dashed lines represent the upper and lower 95% Confidence Intervals.

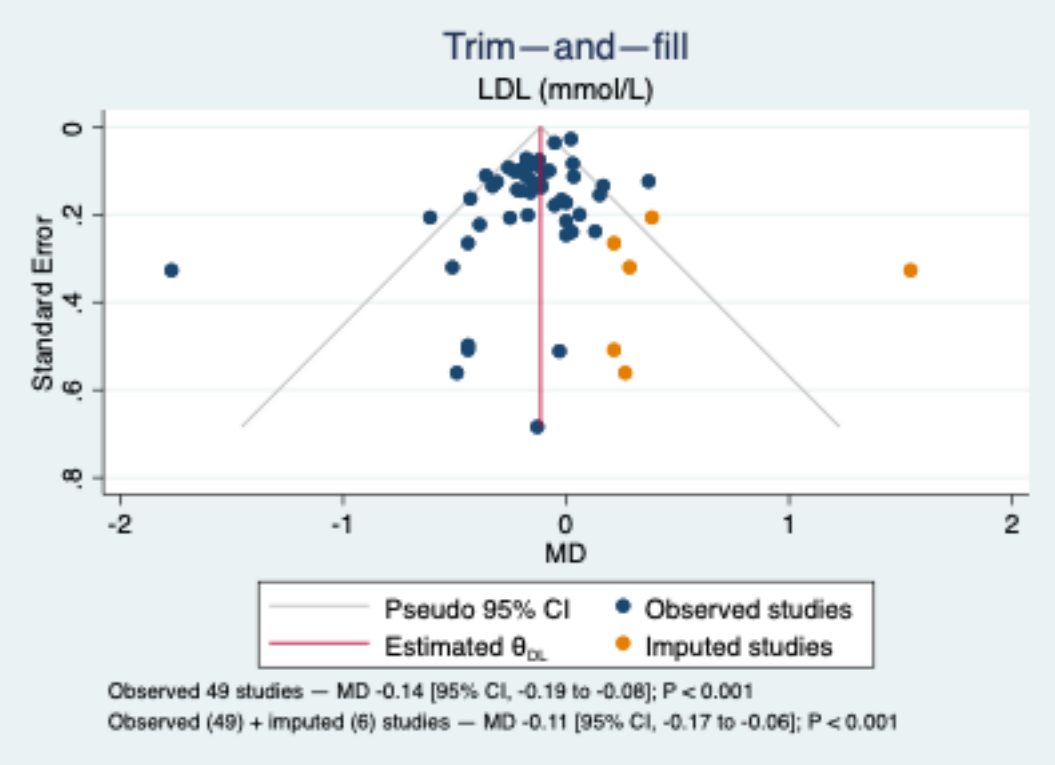
Non-linear dose-response analysis using threshold of 1 ½ cup was not conducted as there were no trials included which had a dose more than 1 ½ cup
To convert TG to mg/dL, multiply by 88.57.

Figure S100. Publication bias funnel plots for the effect of whole dietary pulses on LDL-C



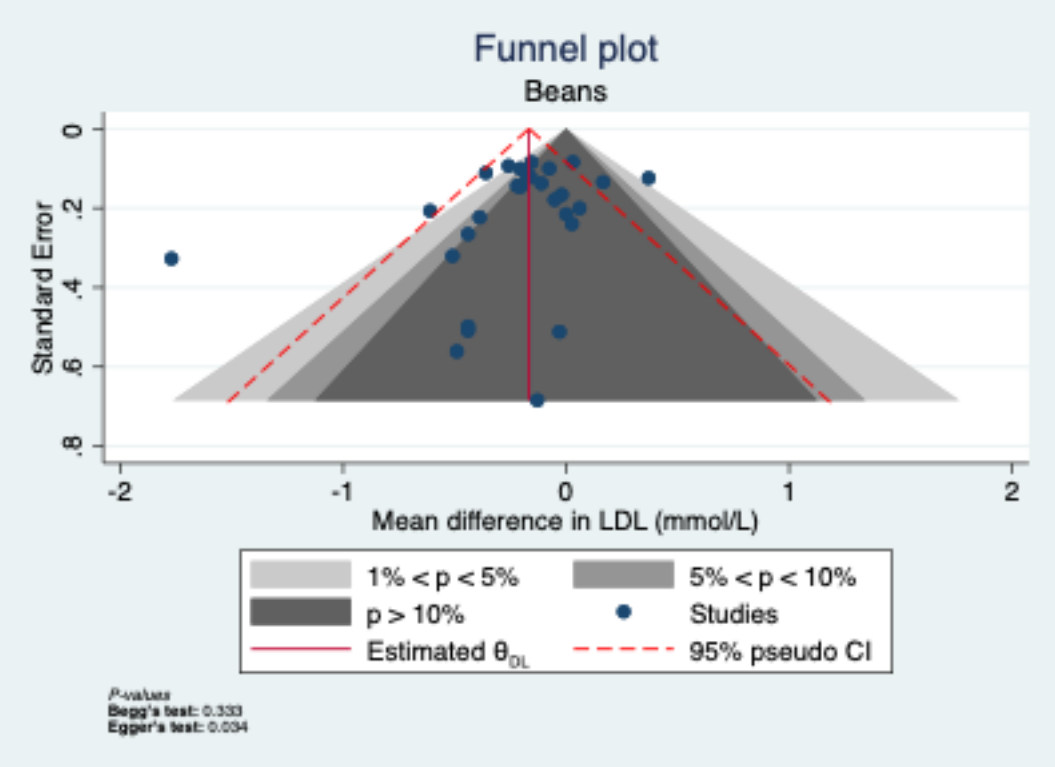
Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.
To convert LDL-C to mg/dL, multiply by 38.67.
CI=confidence intervals; DL= DerSimonian-Laird; LDL-C= low-density lipoprotein cholesterol

Figure S101. Trim and fill funnel plot for the effect of whole dietary pulses on LDL-C



The vertical line represents the pooled effect estimate expressed as standardized mean difference. The diagonal lines represent the pseudo-95% confidence limits, the blue circles represent the effect estimate for each included study, and orange circles represent the effect estimate for each imputed "missed" study. Imputed random standardized mean difference is provided; when the imputed result differs from the primary result in either significance or magnitude (>1 MID), this is considered evidence of small-study effects.
To convert LDL-C to mg/dL, multiply by 38.67.
CI=confidence intervals; DL= DerSimonian-Laird; LDL-C= low-density lipoprotein cholesterol

Figure S102. Publication bias funnel plots for the effect of beans on LDL-C

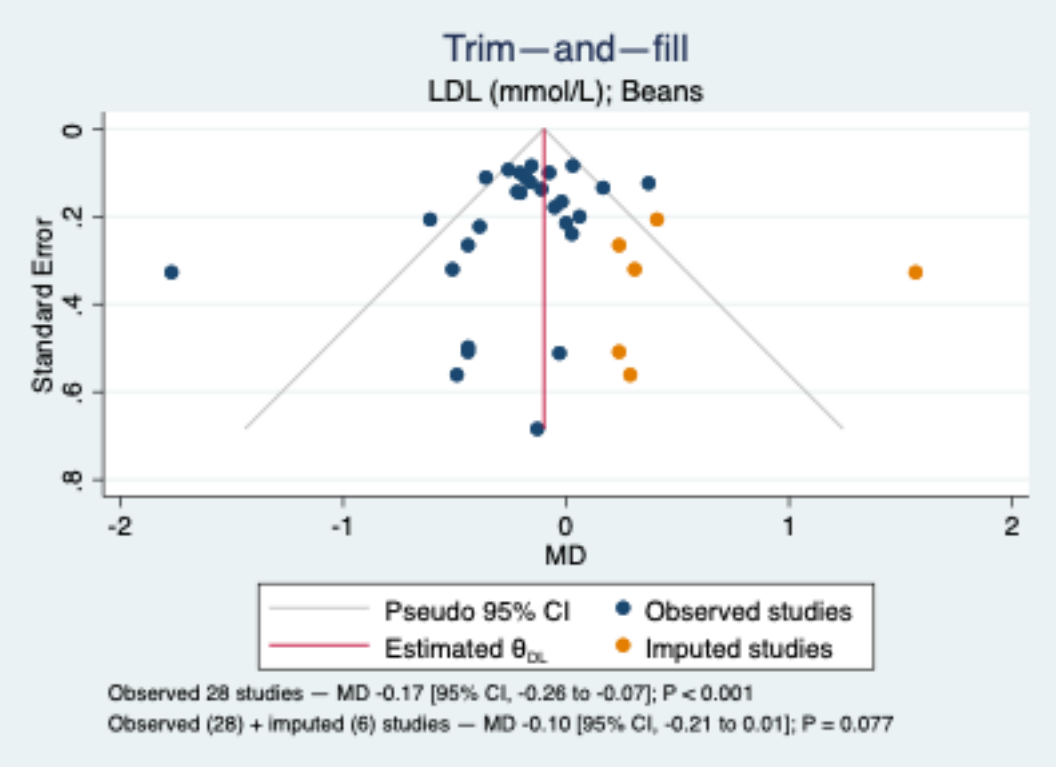


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert LDL-C to mg/dL, multiply by 38.67.

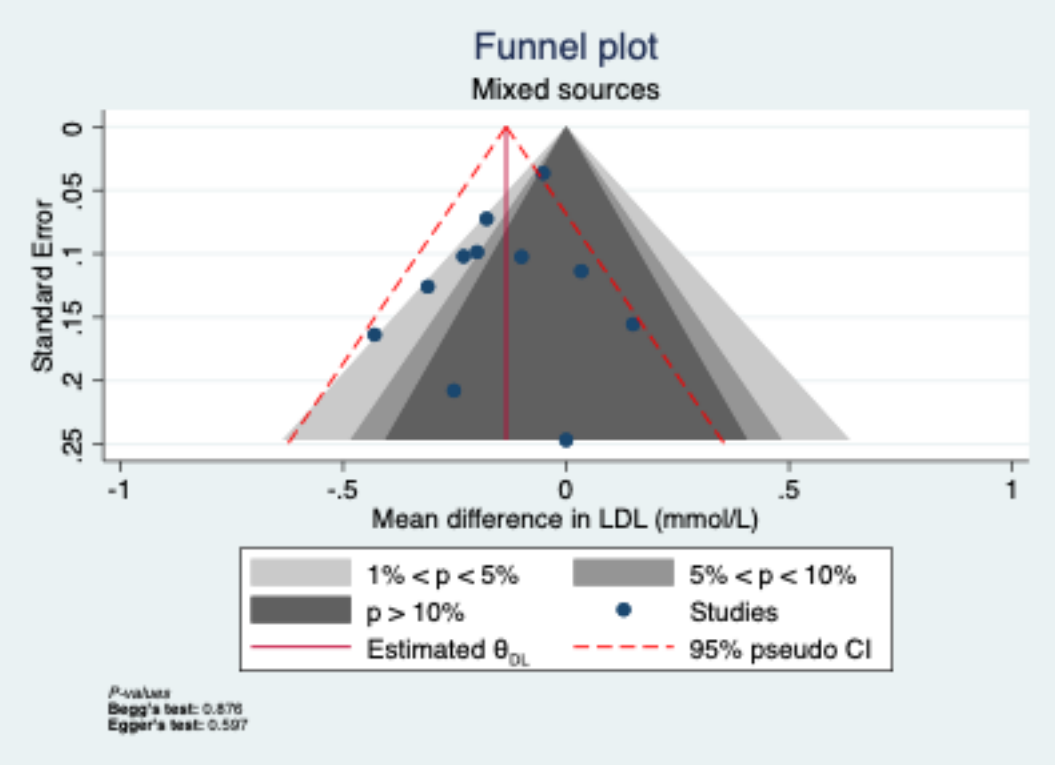
CI=confidence intervals; DL= DerSimonian-Laird; LDL-C= low-density lipoprotein cholesterol

Figure S103. Trim and fill funnel plot for the effect of beans on LDL-C



The vertical line represents the pooled effect estimate expressed as standardized mean difference. The diagonal lines represent the pseudo-95% confidence limits, the blue circles represent the effect estimate for each included study, and orange circles represent the effect estimate for each imputed "missed" study. Imputed random standardized mean difference is provided; when the imputed result differs from the primary result in either significance or magnitude (>1 MID), this is considered evidence of small-study effects.
To convert LDL-C to mg/dL, multiply by 38.67.
CI=confidence intervals; DL= DerSimonian-Laird; LDL-C= low-density lipoprotein cholesterol

Figure S104. Publication bias funnel plots for the effect of mixed pulses on LDL-C

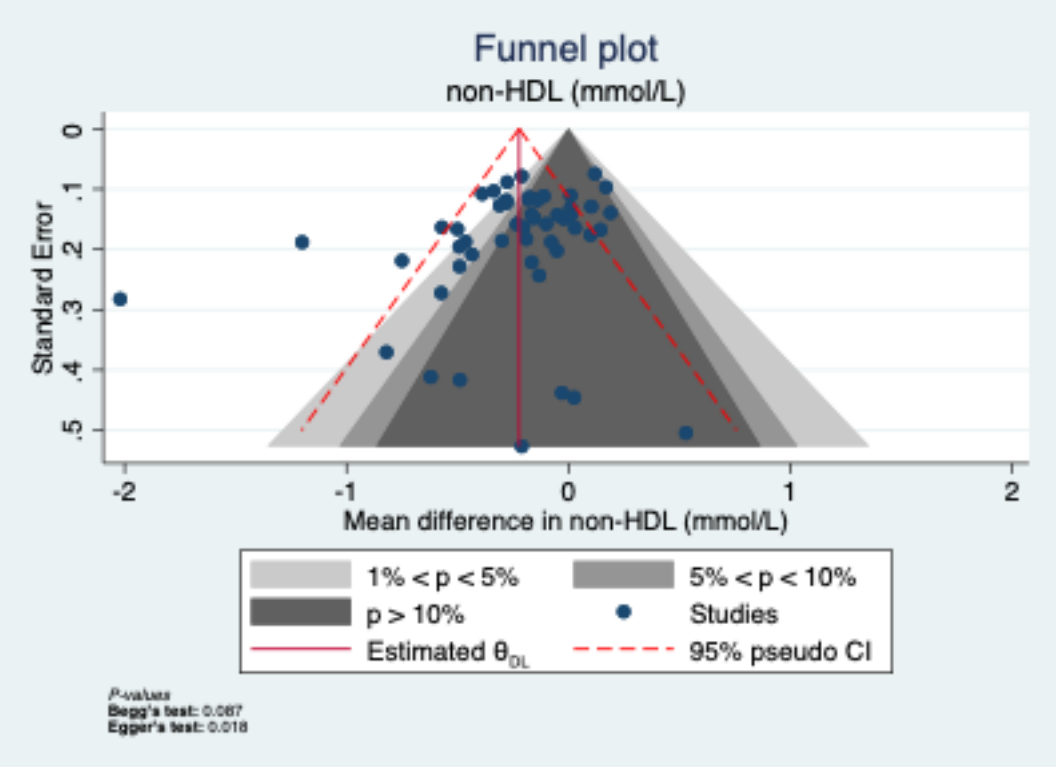


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert LDL-C to mg/dL, multiply by 38.67.

CI=confidence intervals; DL= DerSimonian-Laird; LDL-C= low-density lipoprotein cholesterol

Figure S105. Publication bias funnel plots for the effect of whole dietary pulses on non-HDL-C

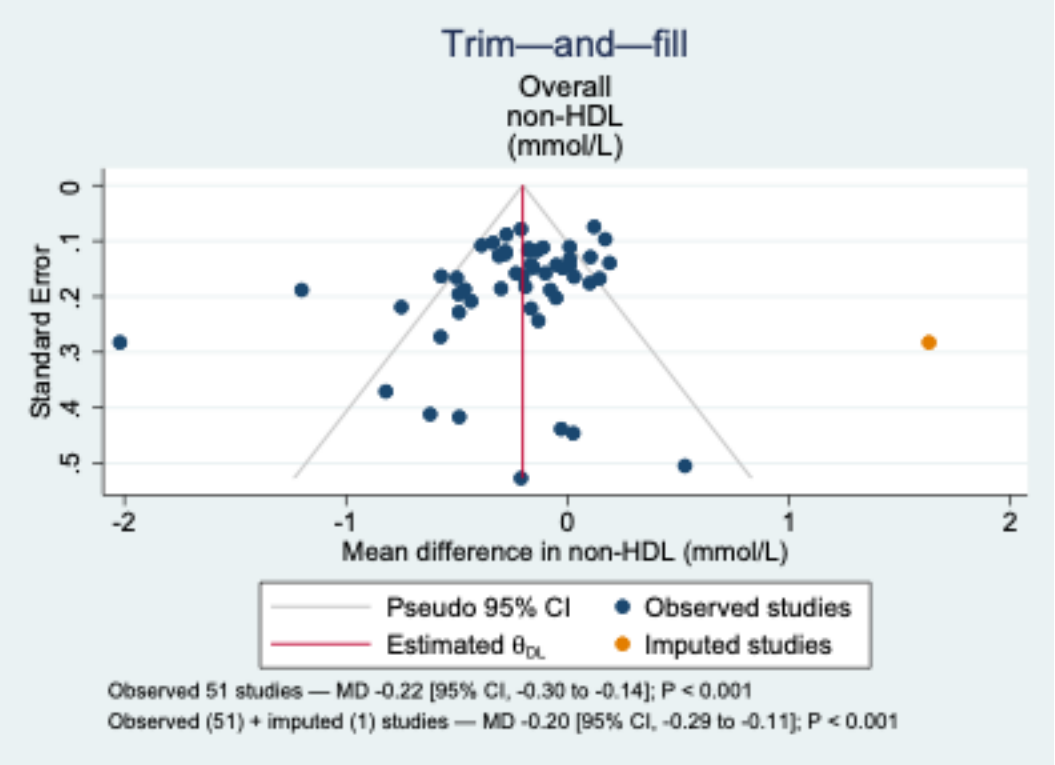


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert non-HDL-C to mg/dL, multiply by 38.67.

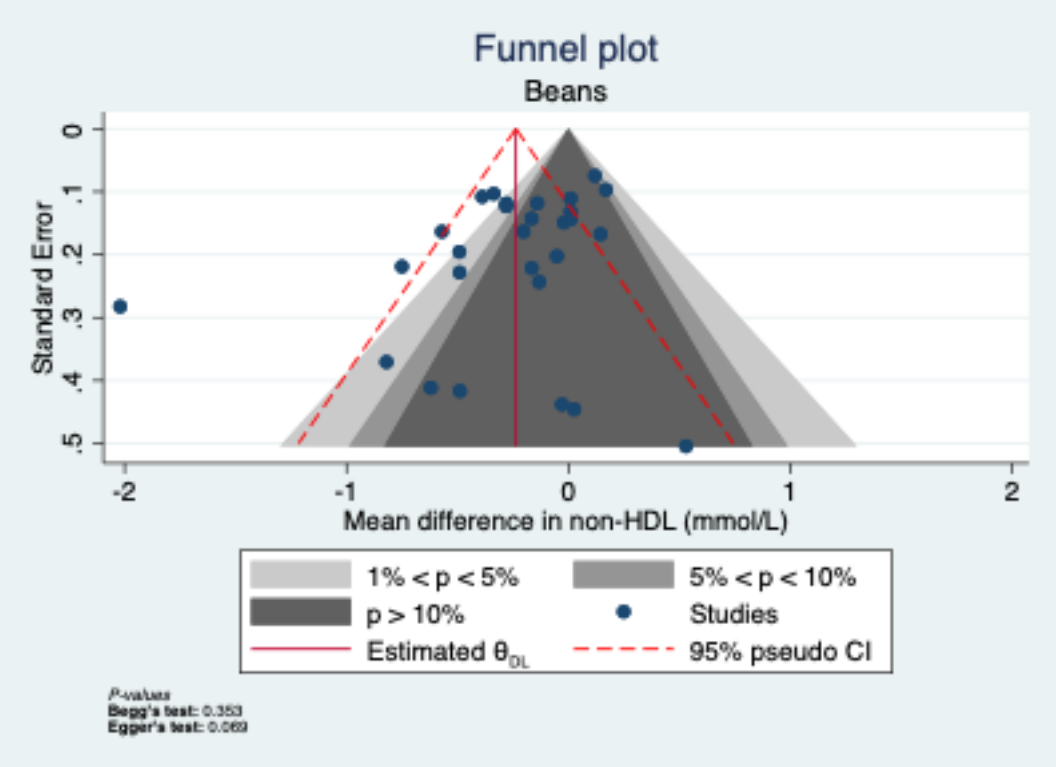
CI= confidence interval; DL= DerSimonian-Laird; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S106. Trim and fill funnel plot for the effect of whole dietary pulses on non-HDL-C



The vertical line represents the pooled effect estimate expressed as standardized mean difference. The diagonal lines represent the pseudo-95% confidence limits, the blue circles represent the effect estimate for each included study, and orange circles represent the effect estimate for each imputed "missed" study. Imputed random standardized mean difference is provided; when the imputed result differs from the primary result in either significance or magnitude (>1 MID), this is considered evidence of small-study effects.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI=confidence interval; DL=DerSimmonian Laird; MD=mean difference.

Figure S107. Publication bias funnel plots for the effect of beans on non-HDL-C

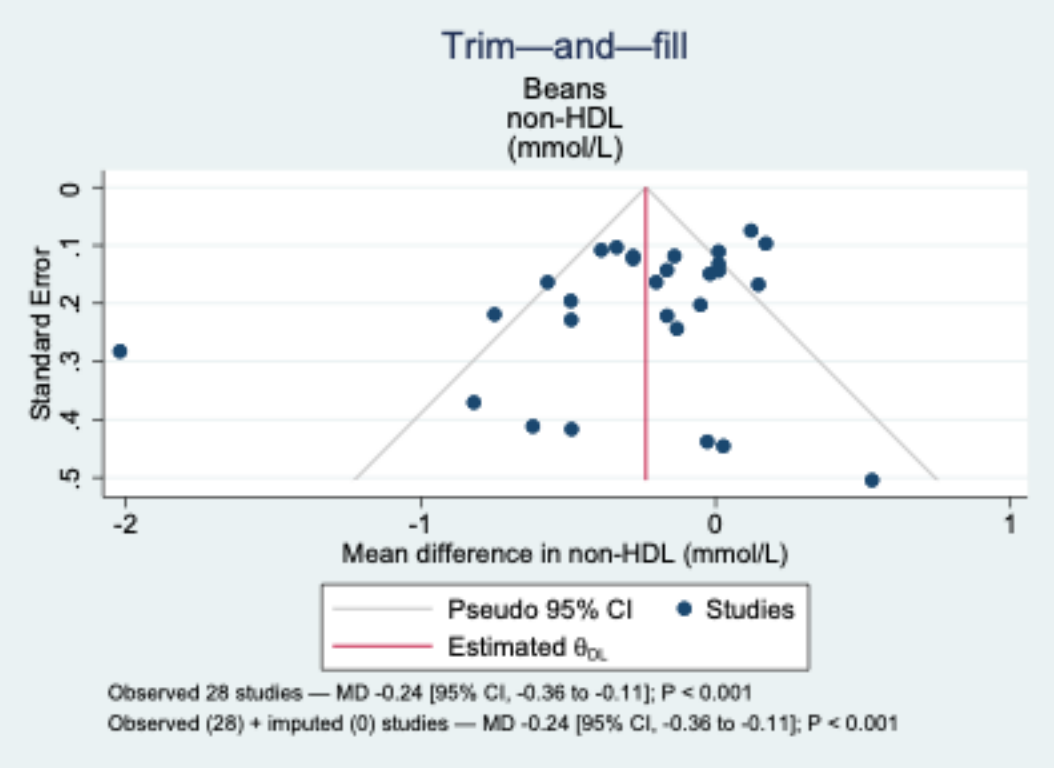


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert non-HDL-C to mg/dL, multiply by 38.67.

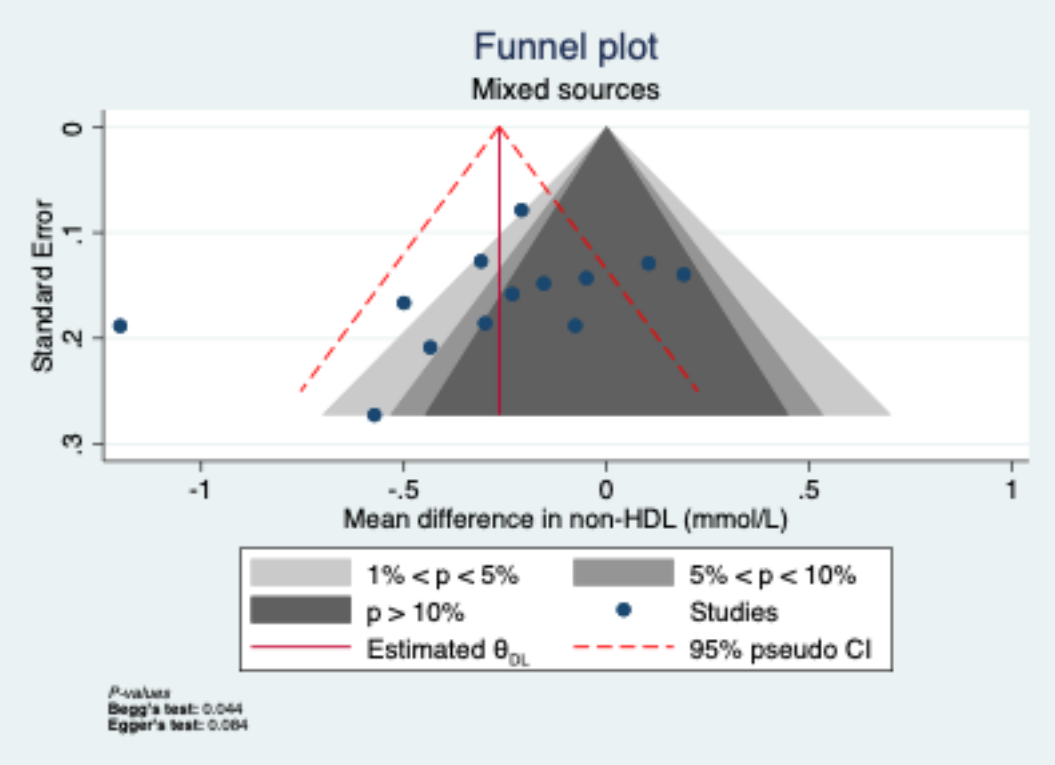
CI= confidence interval; DL= DerSimonian-Laird; non-HDL-C=non-high-density lipoprotein cholesterol

Figure S108. Trim and fill funnel plot for the effect of beans on non-HDL-C



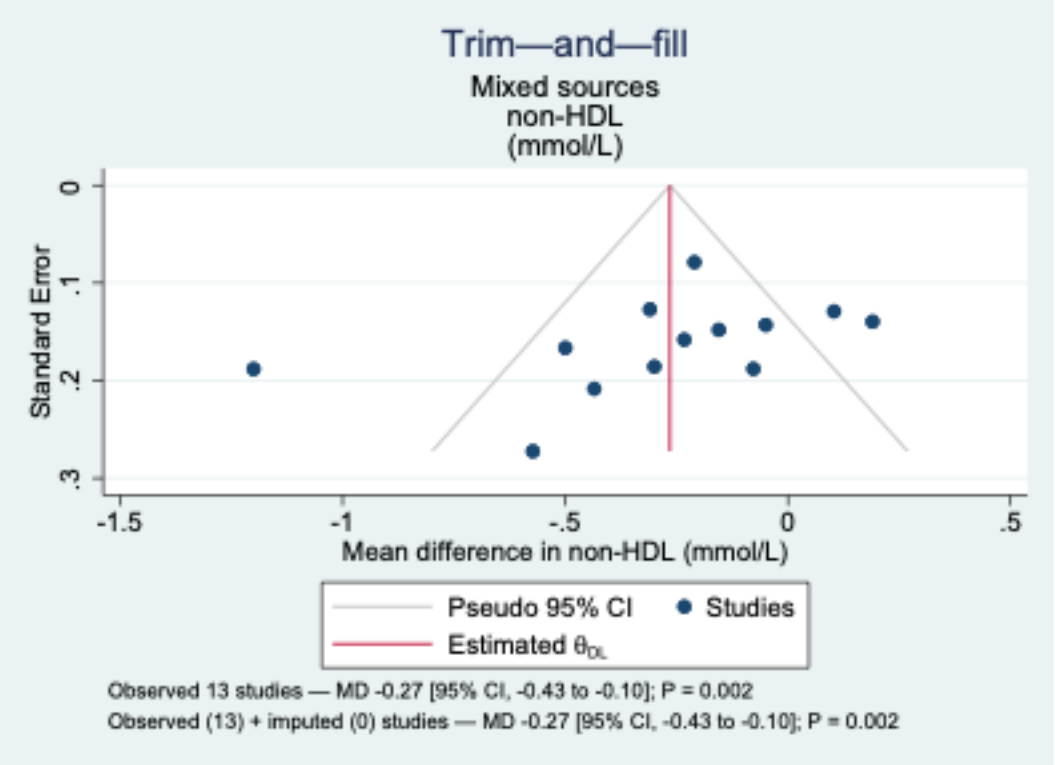
The vertical line represents the pooled effect estimate expressed as standardized mean difference. The diagonal lines represent the pseudo-95% confidence limits, the blue circles represent the effect estimate for each included study, and orange circles represent the effect estimate for each imputed "missed" study. Imputed random standardized mean difference is provided; when the imputed result differs from the primary result in either significance or magnitude (>1 MID), this is considered evidence of small-study effects.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI=confidence interval; DL=DerSimmonian Laird; MD=mean difference

Figure S109. Publication bias funnel plots for the effect of mixed pulses on non-HDL-C



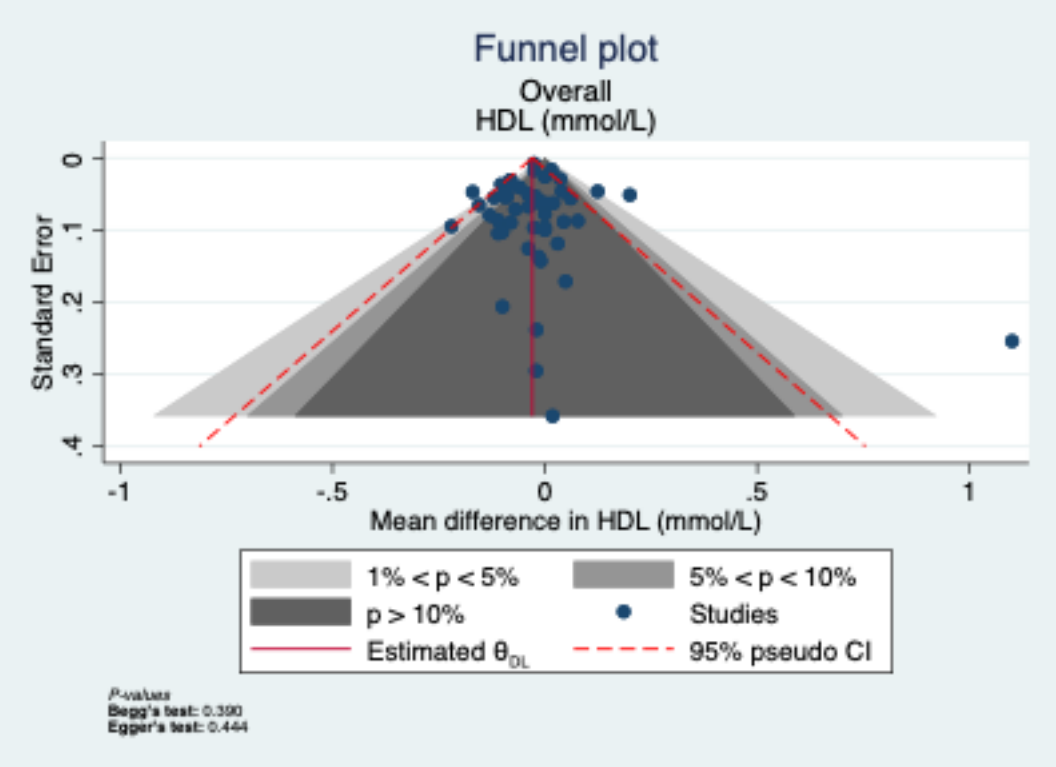
Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.
To convert non-HDL-C to mg/dL, multiply by 38.67.
CI=confidence interval; DL=DerSimmonian Laird; MD=mean difference

Figure S110. Trim and fill funnel plot for the effect of mixed sources on non-HDL-C



The vertical line represents the pooled effect estimate expressed as standardized mean difference. The diagonal lines represent the pseudo-95% confidence limits, the blue circles represent the effect estimate for each included study, and orange circles represent the effect estimate for each imputed "missed" study. Imputed random standardized mean difference is provided; when the imputed result differs from the primary result in either significance or magnitude (>1 MID), this is considered evidence of small-study effects.
To convert HDL-C to mg/dL, multiply by 38.67.
CI=confidence interval; DL=DerSimmonian Laird; MD=mean difference.

Figure S111. Publication bias funnel plots for the effect of whole dietary pulses on HDL-C

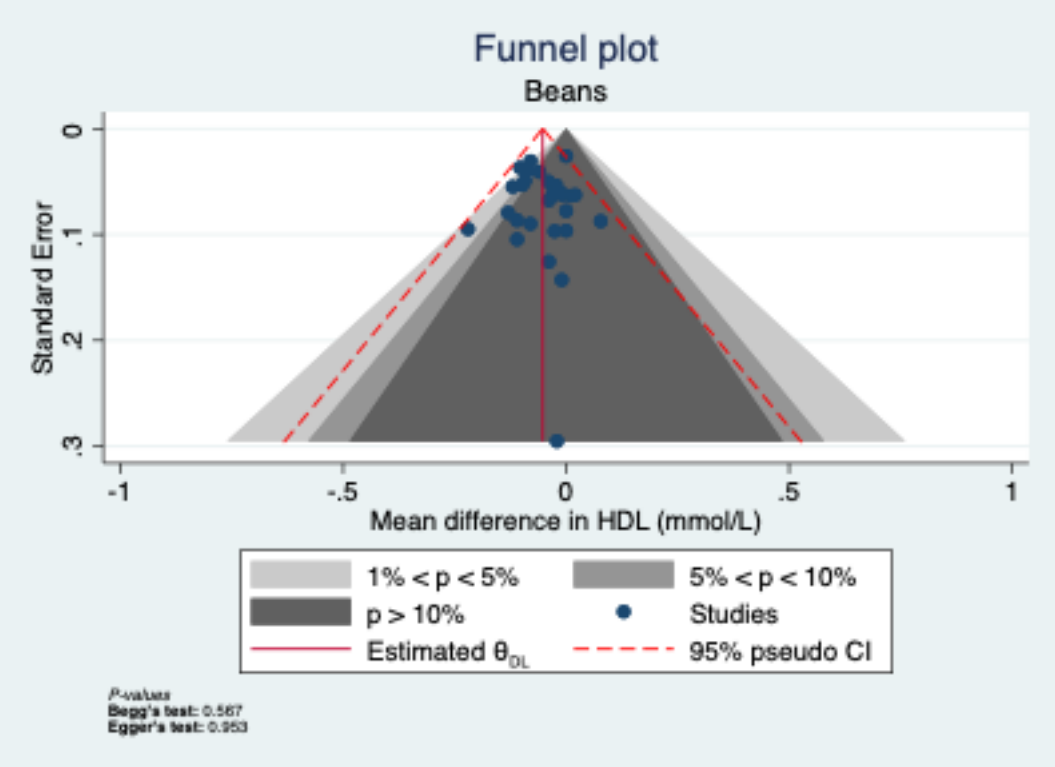


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert HDL-C to mg/dL, multiply by 38.67.

CI=confidence intervals; DL= DerSimonian-Laird; HDL-C= high-density lipoprotein cholesterol

Figure S112. Publication bias funnel plots for the effect of beans on HDL-C

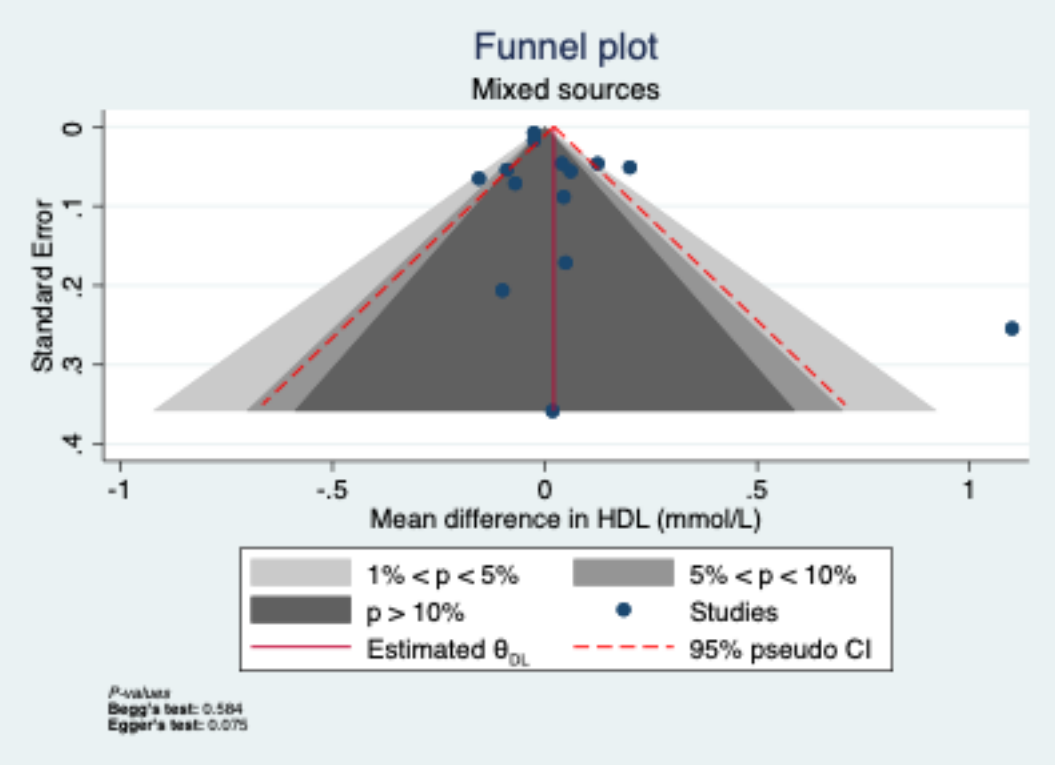


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert HDL-C to mg/dL, multiply by 38.67.

CI=confidence intervals; DL= DerSimonian-Laird; HDL-C= high-density lipoprotein cholesterol

Figure S113. Publication bias funnel plots for the effect of mixed pulses on HDL-C

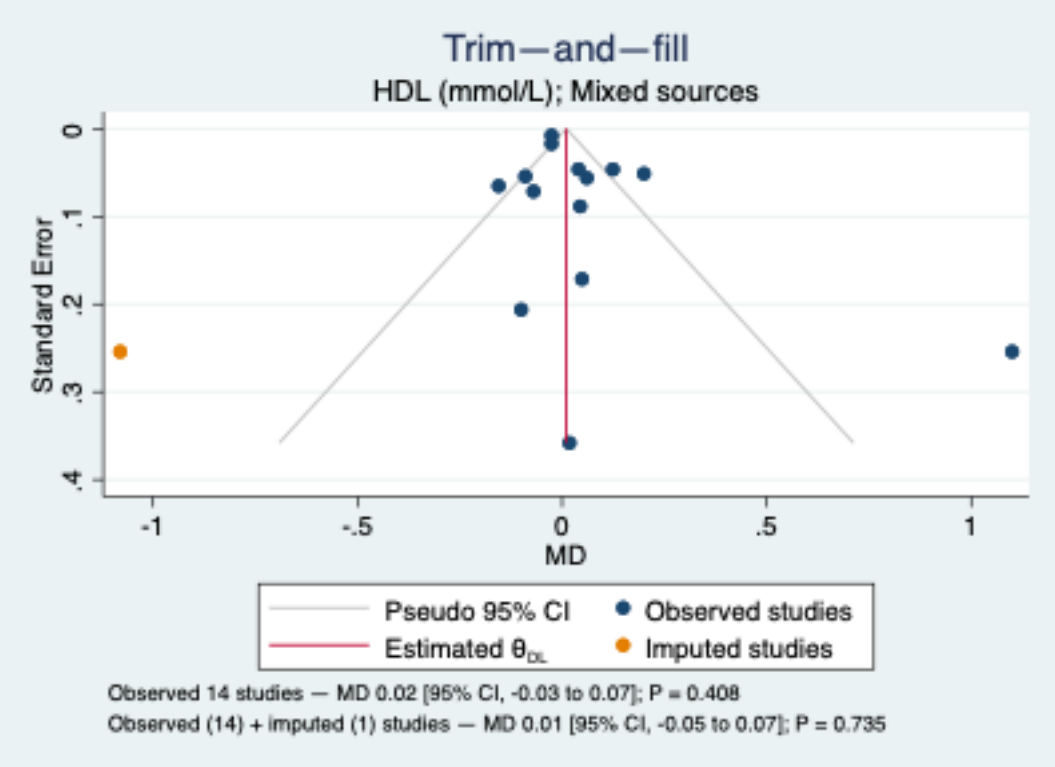


Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.

To convert HDL-C to mg/dL, multiply by 38.67.

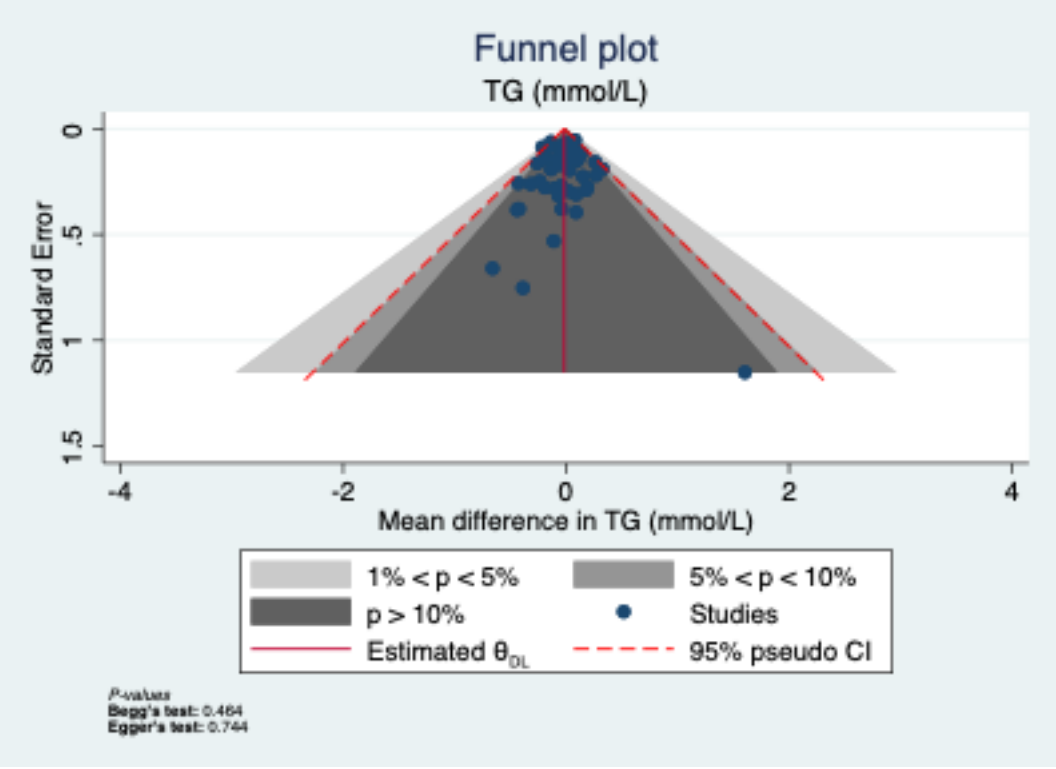
CI=confidence intervals; DL= DerSimonian-Laird; HDL-C= high-density lipoprotein cholesterol

Figure S114. Trim and fill funnel plot for the effect of mixed pulses on HDL-C



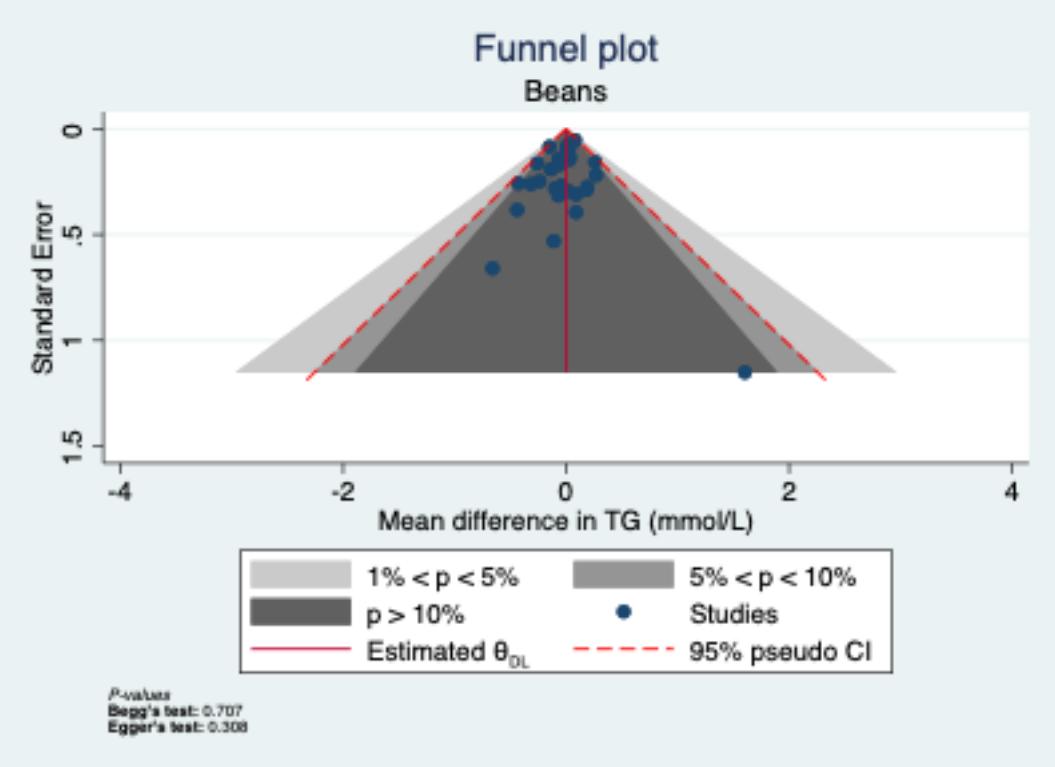
The vertical line represents the pooled effect estimate expressed as standardized mean difference. The diagonal lines represent the pseudo-95% confidence limits, the blue circles represent the effect estimate for each included study, and orange circles represent the effect estimate for each imputed "missed" study. Imputed random standardized mean difference is provided; when the imputed result differs from the primary result in either significance or magnitude (>1 MID), this is considered evidence of small-study effects.
To convert HDL-C to mg/dL, multiply by 38.67.
CI=confidence interval; DL=DerSimmonian Laird; MD=mean difference.

Figure S115. Publication bias funnel plots for the effect of whole dietary pulses on TG



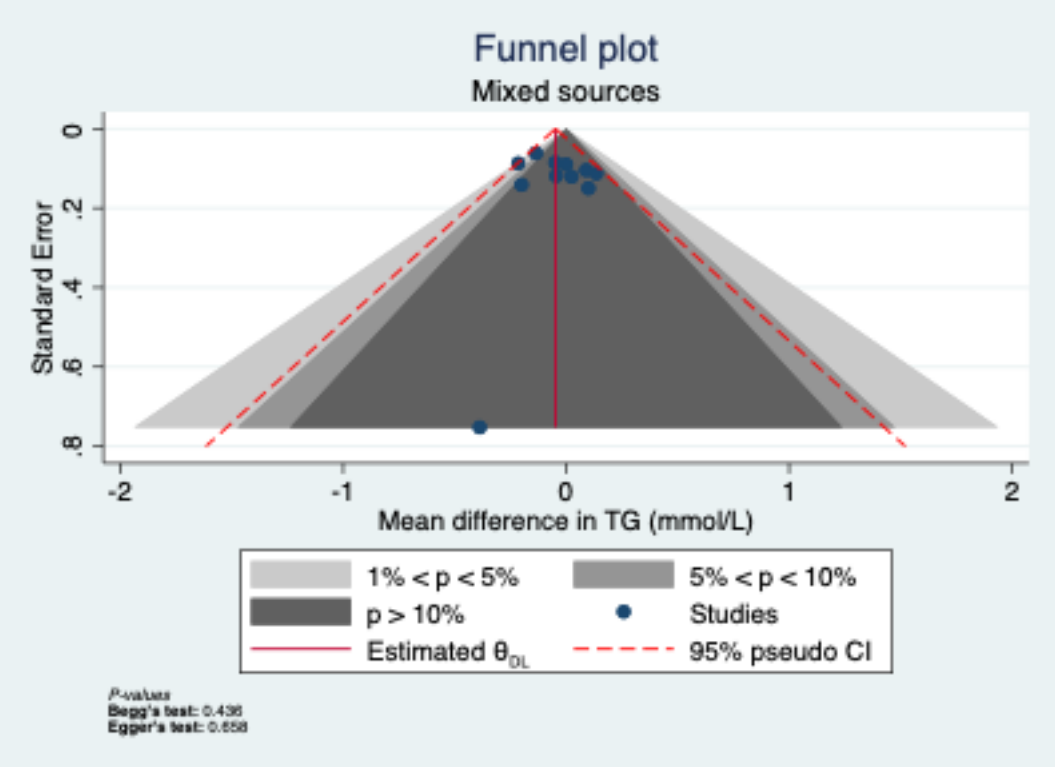
Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.
To convert TG to mg/dL, multiply by 88.57.
CI=confidence intervals; DL= DerSimonian-Laird; TG=triglycerides

Figure S116. Publication bias funnel plots for the effect of beans on TG



Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.
To convert TG to mg/dL, multiply by 88.57.
CI=confidence intervals; DL= DerSimonian-Laird; TG=triglycerides

Figure S117. Publication bias funnel plots for the effect of mixed pulses on TG



Contour-enhanced funnel plot is a scatterplot of each trial weighted mean difference on the x-axis with the standard error representing precision on the y-axis. The vertical solid red line represents the pooled effect estimate and the dashed red lines represent the pseudo-95% confidence limits. The blue dots represent individual trials. The contour regions define the regions for the test of significance of individual trial effect size for a given p-value range >0.100 (dark grey), 0.500 to <0.100 (medium grey), 0.010 to <0.500 (light grey), <0.0100 (white)]. The contour-enhanced funnel plots may suggest funnel-plot asymmetry is due to publication bias when less precise (smaller) trials are missing in the non-significant regions. Quantitative assessment of publication bias was also performed using Egger's and Begg's tests set at a significance level of p<0.100.
To convert TG to mg/dL, multiply by 88.57.
CI=confidence intervals; DL= DerSimonian-Laird; TG=triglycerides