

Supplemental Material File S1. Search History

Database Summary

Database	Platform	Years covered	Date conducted	# results
Medline	PubMed	1946 - 2023	7/21/2023	3724
Cochrane Library Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials	Wiley	Issue 7 of 12, July 2023	7/21/2023	1214
EMBASE	Elsevier	1974-2023	7/21/2023	3299
Web of Science SCI-EXPANDED, SSCI, AHCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI	Clarivate Analytics	1900-2023	7/21/2023	5603
Total				13840
With duplicates removed				8697

PubMed

#3	#1 AND #2	3724
#2	"Health Status"[Majr] OR "Cardiovascular Diseases"[Majr] OR "Diabetes Mellitus"[Majr] OR "Body Weight"[Majr] OR Health Outcome*[ti] OR Health Status[ti] OR Health Effect*[ti] OR Cardiovascular[ti] OR Cardiac[ti] OR Heart Disease*[ti] OR Blood Pressure[ti] OR Diabetes[ti] OR Blood Glucose[ti] OR Insulin Resistance[ti] OR Obesity[ti] OR Body Mass Index[ti] OR Bmi[ti] OR Weight[ti]	3440688
#1	((("Vigna"[Mesh] OR "Fabaceae"[Mesh:NoExp]) AND ("Diet"[MeSH] OR "Eating"[Mesh])) OR (Pulse*[tiab] OR Legume*[tiab] OR Bean*[tiab] OR Lentil*[tiab] OR Dry pea*[tiab] OR Chickpea*[tiab] OR Cow pea*[tiab] OR Cowpea*[tiab] OR Black eyed pea*[tiab] OR Blackeyed pea*[tiab] OR Black gram*[tiab] OR Masha[tiab] OR Vigna radiata[tiab] OR Vigna aconitifolia[tiab] OR Vigna angularis[tiab] OR Vigna unguiculata[tiab] OR Vigna mungo[tiab] OR Phaseolus mungo[tiab] OR Vigna umbellata[tiab])) AND (intake[tiab] OR Consumption[tiab] OR Diet[tiab] OR Ingestion[tiab] OR Eat[tiab] OR Eating[tiab]))	17159

History and Search Details					Download	Delete
Search	Actions	Details	Query	Results	Time	
#3	...	>	Search: #1 AND #2 Sort by: Most Recent	3,724	15:04:35	
#2	...	>	Search: "Health Status"[Majr] OR "Cardiovascular Diseases"[Majr] OR "Diabetes Mellitus"[Majr] OR "Body Weight"[Majr] OR Health Outcome*[ti] OR Health Status[ti] OR Health Effect*[ti] OR Cardiovascular[ti] OR Cardiac[ti] OR Heart Disease*[ti] OR Blood Pressure[ti] OR Diabetes[ti] OR Blood Glucose[ti] OR Insulin Resistance[ti] OR Obesity[ti] OR Body Mass Index[ti] OR Bmi[ti] OR Weight[ti] Sort by: Most Recent	3,440,688	15:03:47	
#1	...	>	Search: (("Vigna"[Mesh] OR "Fabaceae"[Mesh:NoExp]) AND ("Diet"[MeSH] OR "Eating"[Mesh])) OR (Pulse*[tiab] OR Legume*[tiab] OR Bean*[tiab] OR Lentil*[tiab] OR Dry pea*[tiab] OR Chickpea*[tiab] OR Cow pea*[tiab] OR Cowpea*[tiab] OR Black eyed pea*[tiab] OR Blackeyed pea*[tiab] OR Black gram*[tiab] OR Masha[tiab] OR Vigna radiata[tiab] OR Vigna aconitifolia[tiab] OR Vigna angularis[tiab] OR Vigna unguiculata[tiab] OR Vigna mungo[tiab] OR Phaseolus mungo[tiab] OR Vigna umbellata[tiab]) AND (intake[tiab] OR Consumption[tiab] OR Diet[tiab] OR Ingestion[tiab] OR Eat[tiab] OR Eating[tiab])) Sort by: Most Recent	17,159	15:03:38	

Showing 1 to 3 of 3 entries

Embase

#5	#3 and #4	3299
#4	'health status'/mj OR 'cardiovascular disease'/mj OR 'diabetes mellitus'/mj OR 'body weight'/mj OR 'health outcome*':ti OR 'health status':ti OR 'health effect*':ti OR cardiovascular:ti OR cardiac:ti OR 'heart disease*':ti OR 'blood pressure':ti OR diabetes:ti OR 'blood glucose':ti OR 'insulin resistance':ti OR obesity:ti OR 'body mass index':ti OR bmi:ti OR weight:ti	1662691
#3	#1 OR #2	23661
#2	(pulse*:ti,ab,kw OR legume*:ti,ab,kw OR bean*:ti,ab,kw OR lentil*:ti,ab,kw OR 'dry pea*':ti,ab,kw OR chickpea*:ti,ab,kw OR 'cow pea*':ti,ab,kw OR cowpea*:ti,ab,kw OR 'black eyed pea*':ti,ab,kw OR 'blackeyed pea*':ti,ab,kw OR 'black gram*':ti,ab,kw OR masha:ti,ab,kw OR 'vigna radiata':ti,ab,kw OR 'vigna aconitifolia':ti,ab,kw OR 'vigna angularis':ti,ab,kw OR 'vigna unguiculata':ti,ab,kw OR 'vigna mungo':ti,ab,kw OR 'phaseolus mungo':ti,ab,kw OR 'vigna umbellata':ti,ab,kw) AND (intake:ti,ab,kw OR consumption:ti,ab,kw OR diet:ti,ab,kw OR ingestion:ti,ab,kw OR eat:ti,ab,kw OR eating:ti,ab,kw)	23438
#1	('vigna'/exp OR 'fabaceae'/de) AND ('eating'/exp OR 'diet'/exp)	493

<input type="checkbox"/> History	Save Delete Print view Export Email	Combine >	using <input checked="" type="radio"/> And <input type="radio"/> Or
<input type="checkbox"/> #5	#3 AND #4		
<input type="checkbox"/> #4	'health status'/mj OR 'cardiovascular disease'/mj OR 'diabetes mellitus'/mj OR 'body weight'/mj OR 'health outcome*':ti OR 'health status':ti OR 'health effect*':ti OR cardiovascular:ti OR cardiac:ti OR 'heart disease*':ti OR 'blood pressure':ti OR diabetes:ti OR 'blood glucose':ti OR 'insulin resistance':ti OR obesity:ti OR 'body mass index':ti OR bmi:ti OR weight:ti		
<input type="checkbox"/> #3	#1 OR #2		
<input type="checkbox"/> #2	(pulse*:ti,ab,kw OR legume*:ti,ab,kw OR bean*:ti,ab,kw OR lentil*:ti,ab,kw OR 'dry pea*':ti,ab,kw OR chickpea*:ti,ab,kw OR 'cow pea*':ti,ab,kw OR cowpea*:ti,ab,kw OR 'black eyed pea*':ti,ab,kw OR 'blackeyed pea*':ti,ab,kw OR 'black gram*':ti,ab,kw OR masha:ti,ab,kw OR 'vigna radiata':ti,ab,kw OR 'vigna aconitifolia':ti,ab,kw OR 'vigna angularis':ti,ab,kw OR 'vigna unguiculata':ti,ab,kw OR 'vigna mungo':ti,ab,kw OR 'phaseolus mungo':ti,ab,kw OR 'vigna umbellata':ti,ab,kw) AND (intake:ti,ab,kw OR consumption:ti,ab,kw OR diet:ti,ab,kw OR ingestion:ti,ab,kw OR eat:ti,ab,kw OR eating:ti,ab,kw)		
<input type="checkbox"/> #1	('vigna'/exp OR 'fabaceae'/de) AND ('eating'/exp OR 'diet'/exp)		

Web of Science

#1	((Pulse* OR Legume* OR Bean* OR Lentil* OR "Dry pea*" OR Chickpea* OR "Cow pea*" OR Cowpea* OR "Black eyed pea*" OR "Blackeyed pea*" OR "Black gram*" OR Masha OR "Vigna radiata" OR "Vigna aconitifolia" OR "Vigna angularis" OR "Vigna unguiculata" OR "Vigna mungo" OR "Phaseolus mungo" OR "Vigna umbellata") AND (intake OR Consumption OR Diet OR Ingestion OR Eat OR Eating)) (Topic) and "Health Outcome*" OR "Health Status" OR "Health Effect*" OR Cardiovascular OR Cardiac OR "Heart Disease*" OR "Blood Pressure" OR Diabetes OR "Blood Glucose" OR "Insulin Resistance" OR Obesity OR "Body Mass Index" OR Bmi OR Weight (Title)	5603
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Type

Search Query and Results

Database

Results

Actions

Current session

Export

☐ Search

((Pulse* OR Legume* OR Bean* OR Lentil* OR "Dry pea*" OR Chickpea* OR "Cow pea*" OR Cowpea* OR "Black eyed pea*" OR "Blackeyed pea*" OR "Black gram*" OR Masha OR "Vigna radiata" OR "Vigna aconitifolia" OR "Vigna angularis" OR "Vigna unguiculata" OR "Vigna mungo" OR "Phaseolus mungo" OR "Vigna umbellata") AND (intake OR Consumption OR Diet OR Ingestion OR Eat OR Eating)) (Topic) and "Health Outcome*" OR "Health Status" OR "Health Effect*" OR Cardiovascular OR Cardiac OR "Heart Disease*" OR "Blood Pressure" OR Diabetes OR

All Databases 5,603
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3:09 PM

Cochrane

#1	(Pulse* OR Legume* OR Bean* OR Lentil* OR Dry NEXT pea* OR Chickpea* OR Cow NEXT pea* OR Cowpea* OR Black NEXT eyed NEXT pea* OR Blackeyed NEXT pea* OR Black NEXT gram* OR Masha OR "Vigna radiata" OR "Vigna aconitifolia" OR "Vigna angularis" OR "Vigna unguiculata" OR "Vigna mungo" OR "Phaseolus mungo" OR "Vigna umbellata") AND (intake OR Consumption OR Diet OR Ingestion OR Eat OR Eating) in Title Abstract Keyword AND Health NEXT Outcome* OR "Health Status" OR Health NEXT Effect* OR Cardiovascular OR Cardiac OR Heart NEXT Disease* OR "Blood Pressure" OR Diabetes OR "Blood Glucose" OR "Insulin Resistance" OR Obesity OR "Body Mass Index" OR Bmi OR Weight in Record Title	1214
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Cochrane Reviews 16	Cochrane Protocols 0	Trials 1198	Editorials 0	Special Collections 0	Clinical Answers 0	More ▼
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16 Cochrane Reviews matching (Pulse* OR Legume* OR Bean* OR Lentil* OR Dry NEXT pea* OR Chickpea* OR Cow NEXT pea* OR Cowpea* OR Black NEXT eyed NEXT pea* OR Blackeyed NEXT pea* OR Black NEXT gram* OR Masha OR "Vigna radiata" OR "Vigna aconitifolia" OR "Vigna angularis" OR "Vigna unguiculata" OR "Vigna mungo" OR "Phaseolus mungo" OR "Vigna umbellata") AND (intake OR Consumption OR Diet OR Ingestion OR Eat OR Eating) in Title Abstract Keyword AND Health NEXT Outcome* OR "Health Status" OR Health NEXT Effect* OR Cardiovascular OR Cardiac OR Heart NEXT Disease* OR "Blood Pressure" OR Diabetes OR "Blood Glucose" OR "Insulin Resistance" OR Obesity OR "Body Mass Index" OR Bmi OR Weight in Record Title - (Word variations have been searched)

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Issue 7 of 12, July 2023