

Lenart-Bugla et al., 2022: What do we know about social and non-social factors influencing the pathway from cognitive health to dementia? A systematic review of reviews.

Supplementary material
Table S2: Search strategies.

Database	Command	Criteria	Results
CINAHL Complete	All: Abstract Dementia* OR Alzheimer* OR (Cognitive Impairment) OR (Cognitive decline*) OR (Cognitive function*) OR (Cognitive reserve) OR (Cognitive capacit*) AND (risk factor* OR predictive factor* OR prognostic factor* OR course OR cause OR contributing factor* OR predisposing factor*) AND systematic review or meta-analysis	Include: English, human, Systematic reviews, journal articles, periodicals, 2009-2019 Exclude: MEDline records	24
Cochrane Reviews	All: Abstract or Title or Keyword (dementia OR alzheimer* OR cognitive impairment* OR cognitive decline OR cognitive function* OR cognitive reserve OR cognitive capacit*) AND (risk factor* OR predictive factor* OR prognostic factor* OR course OR cause OR contributing factor* OR predisposing factor*) AND systematic review or meta-analysis	Include: 2009-2019	110
Epistemonikos	Manually: TI/AB: ("dementia" OR "alzheimer*" OR "cognitive impairment*" OR "cognitive decline" OR "cognitive function*" OR "cognitive reserve" OR "cognitive capacit*") AND ("risk factor*" OR "predictive factor*" OR "prognostic factor*" OR "course" OR "cause" OR "contributing factor*" OR "predisposing factor*") AND ("systematic review" OR "meta-analysis")	Include: 2009-2019, Systematic review Exclude: No PMC	304

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Medline via Ovid	1. dementia.ti,ab,kw. 2. dementia/ 3. alzheimer*.ti,ab,kw. 4. alzheimer disease/ 5. cognitive impairment.ti,ab,kw. 6. cognitive decline.ti,ab,kw. 7. cognitive function*.ti,ab,kw. 8. cognitive capacit*.ti,ab,kw. 9. cognitive reserve.ti,ab,kw. 10. Risk Factors/ 11. risk factor*.ti,ab,kw. 12. predictive factor*.ti,ab,kw. 13. course.ti,ab,kw. 14. cause.ti,ab,kw. 15. prognostic factor*.ti,ab,kw. 16. contributing factor*.ti,ab,kw. 17. predisposing factor*.ti,ab,kw. 18. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 19. 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 20. 18 and 19 21. 20 not ("economic model*" or "regression model*" or "markov model*" or "statistical model*" or "mathematical model*" or "drug*" or "pharmac*").ti,ab,kw. 22. limit 21 to (english language and systematic review and yr=2009-2019) 23. (animals not (humans and animals)).sh. 24. 22 not 23	limit english language and humans and "systematic review"	468
PsycINFO	1. cognitive impairment*.ti,ab,kw. 2. dementia/ 3. Alzheimer's Disease/ 4. dementia.ti,ab,kw. 5. alzheimer*.ti,ab,kw. 6. cognitive function*.ti,ab,kw. 7. cognitive decline.ti,ab,kw. 8. cognitive reserve.ti,ab,kw. 9. cognitive capacit*.ti,ab,kw. 10. Risk Factors/ 11. risk factor*.ti,ab,kw. 12. predictive factor*.ti,ab,kw. 13. course.ti,ab,kw. 14. cause.ti,ab,kw. 15. prognostic factor*.ti,ab,kw. 16. contributing factor*.ti,ab,kw. 17. predisposing factor*.ti,ab,kw. 18. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 19. 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 20. 18 and 19 21. limit 20 to ("systematic review" and "english language" and yr="2009 - 2019") 22. (animals not (humans and animals)).sh. 23. 21 not 22	limit english language and humans and "systematic review", yr= 2009-2019	282

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An additional search for social factors only

Database	Command	Criteria	Results
CINAHL Complete	All: Abstract Dementia* OR Alzheimer* OR (Cognitive Impairment) OR (Cognitive decline*) OR (Cognitive function*) OR (Cognitive reserve) OR (Cognitive capacit*) AND (risk factor* OR predictive factor* OR prognostic factor* OR course OR cause OR contributing factor* OR predisposing factor*) AND (social) AND systematic review or meta-analysis	Include: English, human, Systematic reviews, journal articles, periodicals, 06.2019-12.2021 Exclude: MEDline records	5
Cochrane Reviews	All: Abstract or Title or Keyword (dementia OR alzheimer* OR cognitive impairment* OR cognitive decline OR cognitive function* OR cognitive reserve OR cognitive capacit*) AND (risk factor* OR predictive factor* OR prognostic factor* OR course OR cause OR contributing factor* OR predisposing factor*) AND (social) AND systematic review or meta-analysis	Include: 06.2019-12.2021	10
Epistemonikos	Manually: TI/AB: ("dementia" OR "alzheimer*" OR "cognitive impairment*" OR "cognitive decline" OR "cognitive function*" OR "cognitive reserve" OR "cognitive capacit*") AND ("risk factor*" OR "predictive factor*" OR "prognostic factor*" OR "course" OR "cause" OR "contributing factor*" OR "predisposing factor*") AND ("social") AND ("systematic review" OR "meta-analysis")	Include: 2019-2021, Systematic review Exclude: No PMC	6

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Medline via Ovid	1. ((dementia or alzheimer* or cognitive impairment* or cognitive decline or cognitive function* or cognitive reserve or cognitive capacit*) and (risk factor* or predictive factor* or prognostic factor* or course or cause or contributing factor* or predisposing factor*) and social) and (systematic review or meta-analysis)).ab. 2. limit 1 to (english language and "review articles" and humans and yr="2019 - 2021")	limit english language and humans and "systematic review"	3
PsycINFO	(Abstract: dementia OR Abstract: alzheimer* OR Abstract: cognitive impairment* OR Abstract: cognitive decline OR Abstract: cognitive function* OR Abstract: cognitive reserve OR Abstract: cognitive capacit*) AND (Abstract: risk factor* OR Abstract: predictive factor* OR Abstract: prognostic factor* OR Abstract: course OR Abstract: cause OR Abstract: contributing factor* OR Abstract: predisposing factor*) AND Abstract: social AND (Abstract: systematic review OR Abstract: meta-analysis) AND Document Type: Journal Article AND Methodology: Systematic Review OR Meta Analysis AND Year: 2019 To 2021		12

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PubMed	(((dementia[Title/Abstract] OR alzheimer*[Title/Abstract] OR cognitive impairment*[Title/Abstract] OR cognitive decline[Title/Abstract] OR cognitive function*[Title/Abstract] OR cognitive reserve[Title/Abstract] OR cognitive capacit*[Title/Abstract]) AND ((risk factor*[Title/Abstract] OR predictive factor*[Title/Abstract] OR prognostic factor*[Title/Abstract] OR course[Title/Abstract] OR cause[Title/Abstract] OR contributing factor*[Title/Abstract] OR predisposing factor*[Title/Abstract])) AND (social[Title/Abstract])) AND ((systematic review[Title/Abstract] OR meta-analysis)[Title/Abstract])	Limit to: meta-analysis, systematic review; 06.2019-12.2021	30
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