Excluded Articles: Dietary Patterns & Risk of Neurological/Psychological Illness

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
1.	Mediterranean-style diet could reduce white matter hyperintensity volume. Expert Rev Neurother. 2012. 12:#pages#. PMID:2012-10603-004.	Study Design, Outcome
2.	Can Alzheimer's disease be prevented?. J Pract Nurs. 2009. 59:8-13. PMID:19718999.	Study Design, Comparator
3.	Eat Mediterranean-style to lower risk of AD, depression. A healthier diet improves vascular function and overall physical health=a healthier brain. Duke Med Health News. 2009. 15:1-2. PMID:20120508.	Study Design, Comparator
4.	Aalbers T,Baars L,Rikkert MO. The Mediterranean diet as prevention strategy for dementia as a multicausal geriatric syndrome. Am J Clin Nutr. 2013. 97:1411. PMID:23689493.	Study Design, Outcome
5.	Adamson AJ,Collerton J,Davies K,Foster E,Jagger C,Stamp E,Mathers JC,Kirkwood T,Newcastle 85+ Study Core T. Nutrition in advanced age: dietary assessment in the Newcastle 85+ study. Eur J Clin Nutr. 2009. 63 Suppl 1:S6-18. PMID:19190647.	Unhealthy Subjects
6.	Agarwal U,Mishra S,Xu J,Levin S,Gonzales J,Barnard ND. A Multicenter Randomized Controlled Trial of a Nutrition Intervention Program in a Multiethnic Adult Population in the Corporate Setting Reduces Depression and Anxiety and Improves Quality of Life: The GEICO Study. Am J Health Promot. 2014.	Study Design
7.	Akbaraly T,Sabia S,Hagger-Johnson G,Tabak AG,Shipley MJ,Jokela M,Brunner EJ,Hamer M,Batty GD,Singh-Manoux A,Kivimaki M. Does overall diet in midlife predict future aging phenotypes? A cohort study. Am J Med. 2013. 126:411-419 e3. PMID:23582933.	Study Design, Comparator
8.	Akbaraly TN,Singh-Manoux A,Marmot MG,Brunner EJ. Education attenuates the association between dietary patterns and cognition. Dement Geriatr Cogn Disord. 2009. 27:147-54. PMID:19182482.	Study Design, Independent Variable, Comparator
9.	Albanese E,Dangour AD,Uauy R,Acosta D,Guerra M,Guerra SS,Huang Y,Jacob KS,de Rodriguez JL,Noriega LH,Salas A,Sosa AL,Sousa RM,Williams J,Ferri CP,Prince MJ. Dietary fish and meat intake and dementia in Latin America, China, and India: a 10/66 Dementia Research Group population-based study. Am J Clin Nutr. 2009. 90:392-400. PMID:19553298.	Study Design, Unhealthy Subjects
10.	Albanese E,Lombardo FL,Dangour AD,Guerra M,Acosta D,Huang Y,Jacob KS,Llibre Rodriguez Jde J,Salas A,Schonborn C,Sosa AL,Williams J,Prince MJ,Ferri CP. No association between fish intake and depression in over 15,000 older adults from seven low and middle income countries--the 10/66 study. PLoS One. 2012. 7:e38879. PMID:22723900.	Independent Variable, Comparator
11.	Alcalay RN,Gu Y,Mejia-Santana H,Cote L,Marder KS,Scarmeas N. The association between Mediterranean diet adherence and Parkinson's disease. Mov Disord. 2012. 27:771-4.	Study Design, Independent Variable

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	PMID:22314772.	
12.	Allen LH. Global dietary patterns and diets in childhood: implications for health outcomes. Ann Nutr Metab. 2012. 61 Suppl 1:29-37. PMID:23343945.	Study Design
13.	Alles B,Samieri C,Feart C,Jutand MA,Laurin D,Barberger-Gateau P. Dietary patterns: a novel approach to examine the link between nutrition and cognitive function in older individuals. Nutr Res Rev. 2012. 25:207-22. PMID:22874455.	Independent Variable, Comparator
14.	Alosco ML,Spitznagel MB,Raz N,Cohen R,Sweet LH,Colbert LH,Josephson R,van Dulmen M,Hughes J,Rosneck J,Gunstad J. Dietary habits moderate the association between heart failure and cognitive impairment. J Nutr Gerontol Geriatr. 2013. 32:106-21. PMID:23663211.	Study Design, Independent Variable
15.	Antonogeorgos G,Panagiotakos DB,Pitsavos C,Papageorgiou C,Chrysohoou C,Papadimitriou GN,Stefanadis C. Understanding the role of depression and anxiety on cardiovascular disease risk, using structural equation modeling; the mediating effect of the Mediterranean diet and physical activity: the ATTICA study. Ann Epidemiol. 2012. 22:630-7. PMID:22831995.	Independent Variable, Comparator
16.	Aparicio A,Robles F,Lopez-Sobaler AM,Ortega RM. Dietary glycaemic load and odds of depression in a group of institutionalized elderly people without antidepressant treatment. Eur J Nutr. 2013. 52:1059-66. PMID:22791180.	Study Design
17.	Aparicio Vizuete A,Robles F,Rodriguez-Rodriguez E,Lopez-Sobaler AM,Ortega RM. Association between food and nutrient intakes and cognitive capacity in a group of institutionalized elderly people. Eur J Nutr. 2010. 49:293-300. PMID:20013126.	Study Design
18.	Appelhans BM,Whited MC,Schneider KL,Ma Y,Oleski JL,Merriam PA,Waring ME,Olendzki BC,Mann DM,Ockene IS,Pagoto SL. Depression severity, diet quality, and physical activity in women with obesity and depression. J Acad Nutr Diet. 2012. 112:693-8. PMID:22709773.	Independent Variable, Country
19.	Artaud F,Dugravot A,Sabia S,Singh-Manoux A,Tzourio C,Elbaz A. Unhealthy behaviours and disability in older adults: three-City Dijon cohort study. BMJ. 2013. 347:f4240. PMID:23881930.	Study Design
20.	Badrasawi MM,Shahar S,Abd Manaf Z,Haron H. Effect of Talbinah food consumption on depressive symptoms among elderly individuals in long term care facilities, randomized clinical trial. Clin Interv Aging. 2013. 8:279-85. PMID:23493965.	Unhealthy Subjects
21.	Bailey R,Arab L. Nutritional prevention of cognitive decline. Adv Nutr. 2012. 3:732-3. PMID:22983857.	Study Design, Comparator
22.	Bailly N,Maitre I,Amanda M,Herve C,Alaphilippe D. The Dutch Eating Behaviour Questionnaire (DEBQ). Assessment of eating behaviour in an aging French population. Appetite. 2012. 59:853-8. PMID:22963738.	Study Design
23.	Baines S,Powers J,Brown WJ. How does the health and well-being of young Australian vegetarian	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	and semi-vegetarian women compare with non-vegetarians?. Public Health Nutr. 2007. 10:436-42. PMID:17411462.	
24.	Barberger-Gateau P,Letenneur L,Deschamps V,Peres K,Dartigues JF,Renaud S. Fish, meat, and risk of dementia: cohort study. BMJ. 2002. 325:932-3. PMID:12399342.	Non-human Subjects
25.	Barberger-Gateau P,Raffaitin C,Letenneur L,Berr C,Tzourio C,Dartigues JF,Alperovitch A. Dietary patterns and risk of dementia: the Three-City cohort study. Neurology. 2007. 69:1921-30. PMID:17998483.	Study Design
26.	Begin C,De Grandpre S,Gagnon-Girouard MP. Eating and psychological profiles of women with higher depressive symptoms who are trying to lose weight. Journal of Obesity. 2012.	Study Design
27.	Bell RA,Quandt SA,Vitolins MZ,Arcury TA. Dietary patterns of older adults in a rural, tri-ethnic community: A factor analysis approach. Nutrition Research. 2003;23(10):1379-1390.	Study Design, Outcome
28.	Benko CR,de Farias AC,Cordeiro ML. Eating habits and psychopathology: Translation, adaptation, reliability of the nutrition behavior inventory to portuguese and relation to psychopathology. Jornal Brasileiro de Psiquiatria. 2011. 60:240-246.	Independent Variable, Comparator
29.	Boccardi V,Esposito A,Rizzo MR,Marfella R,Barbieri M,Paolisso G. Mediterranean Diet, Telomere Maintenance and Health Status among Elderly. PLoS ONE. 2013;8(4):#pages#.	Study Design, Outcome
30.	Bodnar LM,Wisner KL,Luther JF,Powers RW,Evans RW,Gallaher MJ,Newby PK. An exploratory factor analysis of nutritional biomarkers associated with major depression in pregnancy. Public Health Nutr. 2012. 15:1078-86. PMID:22152590.	Study Design
31.	Bonaccio M,Di Castelnuovo A,Bonanni A,Costanzo S,De Lucia F,Pounis G,Zito F,Donati MB,De Gaetano G,Iacoviello L. Adherence to a Mediterranean diet is associated with a better health-related quality of life: A possible role of high dietary antioxidant content. BMJ Open. 2013;3(8).	Study Design
32.	Bonnet F,Irving K,Terra JL,Nony P,Berthezene F,Moulin P. Anxiety and depression are associated with unhealthy lifestyle in patients at risk of cardiovascular disease. Atherosclerosis. 2005. 178:339-44. PMID:15694943.	Study Design
33.	Bots S,Tijhuis M,Giampaoli S,Kromhout D,Nissinen A. Lifestyle- and diet-related factors in late-life depression--a 5-year follow-up of elderly European men: the FINE study. Int J Geriatr Psychiatry. 2008. 23:478-84. PMID:17975846.	Outcome
34.	Bovbjerg VE,McCann BS,Retzlaff BM,Walden CE,Knopp RH. Effect of cholesterol-lowering diets on indices of depression and hostility. Ann Behav Med. 1999. 21:98-101. PMID:18425660.	Study Design, Outcome
35.	Brinkworth GD,Buckley JD,Noakes M,Clifton PM,Wilson CJ. Long-term effects of a very low-carbohydrate diet and a low-fat diet on mood and cognitive function. Arch Intern Med. 2009. 169:1873-80. PMID:19901139.	Study Design, Comparator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
36.	Butchart C,Kyle J,McNeill G,Corley J,Gow AJ,Starr JM,Deary IJ. Flavonoid intake in relation to cognitive function in later life in the Lothian Birth Cohort 1936. Br J Nutr. 2011. 106:141-8. PMID:21303571.	Study Design, Comparator
37.	Cadar D,Pikhart H,Mishra G,Stephen A,Kuh D,Richards M. The role of lifestyle behaviors on 20-year cognitive decline. Journal of Aging Research. 2012.	Country
38.	Capurso A,Solfrizzi V,Panza F,Torres F,Mastroianni F,Grassi A,Del Parigi A,Capurso C,Pirozzi MR,Centonze S,Misciagna G. Dietary patterns and cognitive functions in elderly subjects. Aging (Milano). 1997. 9:45-7. PMID:9358881.	Comparator, Unhealthy Subjects
39.	Caracciolo B,Xu W,Collins S,Fratiglioni L. Cognitive decline, dietary factors and gut-brain interactions. Mech Ageing Dev. 2013. #volume#:#pages#. PMID:24333791.	Study Design
40.	Caracciolo B,Xu W,Collins S,Fratiglioni L. Cognitive decline, dietary factors and gut-brain interactions. Mechanisms of Ageing and Development. 2014;136-137(#number#):59-69.	Study Design
41.	Chaudhuri K,Samarakoon SM,Chandola HM,Kumar R,Ravishankar B. Evaluation of diet and life style in etiopathogenesis of senile dementia: A survey study. Ayu. 2011. 32:171-6. PMID:22408297.	Study Design
42.	Chen RCY,Chang YH,Lee MS,Wahlqvist ML. Dietary quality may enhance survival related to cognitive impairment in Taiwanese elderly. Food and Nutrition Research. 2011;55(#number#):#pages#.	Country
43.	Cheung BH,Ho IC,Chan RS,Sea MM,Woo J. Current evidence on dietary pattern and cognitive function. Adv Food Nutr Res. 2014. 71:137-63. PMID:24484941.	Study Design
44.	Chrysohoou C,Liontou C,Aggelopoulos P,Kastorini CM,Panagiotakos D,Aggelis A,Tsiamis E,Vavouranakis M,Pitsavos C,Tousoulis D,Stefanadis C. Mediterranean diet mediates the adverse effect of depressive symptomatology on short-term outcome in elderly survivors from an acute coronary event. Cardiol Res Pract. 2011. 2011:429487. PMID:21629796.	Study Design
45.	Clum GA,Rice JC,Broussard M,Johnson CC,Webber LS. Associations between depressive symptoms, self-efficacy, eating styles, exercise and body mass index in women. J Behav Med. 2013. #volume#:#pages#. PMID:23934179.	Study Design
46.	Corley J,Starr JM,McNeill G,Deary IJ. Do dietary patterns influence cognitive function in old age?. Int Psychogeriatr. 2013. 25:1393-407. PMID:23732046.	Study Design
47.	Correa Leite ML,Nicolosi A,Cristina S,Hauser WA,Nappi G. Nutrition and cognitive deficit in the elderly: a population study. Eur J Clin Nutr. 2001. 55:1053-8. PMID:11781671.	Study Design, Independent Variable
48.	Crichton GE,Bryan J,Hodgson JM,Murphy KJ. Mediterranean diet adherence and self-reported psychological functioning in an Australian sample. Appetite. 2013. 70:53-9. PMID:23831151.	Study Design
49.	Crichton GE,Elias MF,Davey A,Alkerwi A. Cardiovascular health and cognitive function: the maine-	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	syracuse longitudinal study. PLoS One. 2014. 9:e89317. PMID:24595096.	
50.	Damsgaard CT,Dalskov SM,Petersen RA,Sorensen LB,Molgaard C,Biltoft-Jensen A,Andersen R,Thorsen AV,Tetens I,Sjodin A,Hjorth MF,Vassard D,Jensen JD,Egelund N,Dyssegaard CB,Skovgaard I,Astrup A,Michaelsen KF. Design of the OPUS School Meal Study: a randomised controlled trial assessing the impact of serving school meals based on the New Nordic Diet. Scand J Public Health. 2012. 40:693-703. PMID:23108477.	Study Design
51.	Dardiotis E,Kosmidis MH,Yannakoulia M,Hadjigeorgiou GM,Scarmeas N. The Hellenic Longitudinal Investigation of Aging and Diet (HELIAD): Rationale, Study Design, and Cohort Description. Neuroepidemiology. 2014;43(1):9-14. PMID:24993387. http://www.ncbi.nlm.nih.gov/pubmed/24993387	Study Design
52.	Davidson TL,Hargrave SL,Swithers SE,Sample CH,Fu X,Kinzig KP,Zheng W. Inter-relationships among diet, obesity and hippocampal-dependent cognitive function. Neuroscience. 2013. 253:110-22. PMID:23999121.	Study Design
53.	Dean M,Raats MM,Grunert KG,Lumbers M,Food in Later Life T. Factors influencing eating a varied diet in old age. Public Health Nutr. 2009. 12:2421-7. PMID:19344544.	Study Design
54.	Delgado-Rico E,Rio-Valle JS,Albein-Urios N,Caracuel A,Gonzalez-Jimenez E,Piqueras MJ,Brandi P,Ruiz-Lopez IM,Garcia-Rodriguez I,Martin-Matillas M,Delgado-Fernandez M,Campoy C,Verdejo-Garcia A. Effects of a multicomponent behavioral intervention on impulsivity and cognitive deficits in adolescents with excess weight. Behav Pharmacol. 2012. 23:609-15. PMID:22785438.	Study Design
55.	Demory-Luce D,Morales M,Nicklas T,Baranowski T,Zakeri I,Berenson G. Changes in food group consumption patterns from childhood to young adulthood: the Bogalusa Heart Study. J Am Diet Assoc. 2004. 104:1684-91. PMID:15499355.	Study Design
56.	Devanand D,Lee J,Luchsinger J,Manly J,Marder K,Mayeux R,Scarmeas N,Schupf N,Stern Y. Lessons from epidemiologic research about risk factors, modifiers, and progression of late onset Alzheimer's disease in New York City at Columbia University Medical Center. #T2#. 2012. 3:447-455.	Study Design, Unhealthy Subjects
57.	Dijkstra SC,Neter JE,Brouwer IA,Huisman M,Visser M. Adherence to dietary guidelines for fruit, vegetables and fish among older Dutch adults; the role of education, income and job prestige. Journal of Nutrition, Health and Aging. 2013;#volume#(#number#):1-7.	Study Design
58.	Durgante PC,Moriguchi E,Vieira JL,Caramori P. The impact of eating patterns on lipids, sodium and other nutrients among the very elderly in the longest-lived population in Brazil. International Journal of Atherosclerosis. 2008. 3:104-108.	Study Design
59.	Ellis KA,Rainey-Smith SR,Rembach A,Macaulay SL,Villemagne VL. Enabling a multidisciplinary approach to the study of ageing and Alzheimer's disease: An update from the Australian Imaging	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	Biomarkers and Lifestyle (AIBL) study. International Review of Psychiatry. 2013. 25:699-710.	
60.	Engelhart MJ,Geerlings MI,Ruitenberg A,Van Swieten JC,Hofman A,Witteman JC,Breteler MM. Diet and risk of dementia: Does fat matter?: The Rotterdam Study. Neurology. 2002. 59:1915-21. PMID:12499483.	Study Design
61.	Engeset D,Alsaker E,Ciampi A,Lund E. Dietary patterns and lifestyle factors in the Norwegian EPIC cohort: the Norwegian Women and Cancer (NOWAC) study. Eur J Clin Nutr. 2005. 59:675-84. PMID:15785773.	Study Design
62.	Exebio JC,Zarini GG,Exebio C,Huffman FG. Healthy Eating Index scores associated with symptoms of depression in Cuban-Americans with and without type 2 diabetes: a cross sectional study. Nutr J. 2011. 10:135. PMID:22152160.	Study Design, Country
63.	Feart C,Peres K,Samieri C,Letenneur L,Dartigues JF,Barberger-Gateau P. Adherence to a Mediterranean diet and onset of disability in older persons. Eur J Epidemiol. 2011. 26:747-56. PMID:21874560.	Study Design
64.	Feart C,Samieri C,Barberger-Gateau P. Mediterranean diet and cognitive function in older adults. Curr Opin Clin Nutr Metab Care. 2010. 13:14-8. PMID:19834324.	Independent Variable
65.	Feart C,Torres MJ,Samieri C,Jutand MA,Peuchant E,Simopoulos AP,Barberger-Gateau P. Adherence to a Mediterranean diet and plasma fatty acids: data from the Bordeaux sample of the Three-City study. Br J Nutr. 2011. 106:149-58. PMID:21303575.	Study Design
66.	Fortes C,Forastiere F,Farchi S,Rapiti E,Pastori G,Perucci CA. Diet and overall survival in a cohort of very elderly people. Epidemiology. 2000. 11:440-5. PMID:10874552.	Study Design, Outcome
67.	Fowles ER,Murphey C. Nutrition and mental health in early pregnancy: a pilot study. J Midwifery Womens Health. 2009. 54:73-7. PMID:19114242.	Independent Variable, Comparator
68.	Fraser GE,Singh PN,Bennett H. Variables associated with cognitive function in elderly California Seventh-day Adventists. Am J Epidemiol. 1996. 143:1181-90. PMID:8651216.	Study Design
69.	Fulkerson JA,Sherwood NE,Perry CL,Neumark-Sztainer D,Story M. Depressive symptoms and adolescent eating and health behaviors: a multifaceted view in a population-based sample. Prev Med. 2004. 38:865-75. PMID:15193910.	Independent Variable, Comparator
70.	Gallucci M,Mazzuco S,Ongaro F,Di Giorgi E,Mecocci P,Cesari M,Albani D,Forloni GL,Durante E,Gajo GB,Zanardo A,Siculi M,Caberlotto L,Regini C. Body mass index, lifestyles, physical performance and cognitive decline: the "Treviso Longeva (TRELONG)" study. J Nutr Health Aging. 2013. 17:378-84. PMID:23538662.	Independent Variable, Unhealthy Subjects
71.	Gao L,Dong B,Hao QK,Ding X. Association between cognitive impairment and eating habits in elderly Chinese subjects over 90 years of age. J Int Med Res. 2013. 41:1362-9. PMID:23760916.	Independent Variable, Comparator

Excluded Articles: Dietary Patterns & Risk of Neurological/Psychological Illness

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
72.	Garcia-Toro M,Ibarra O,Gili M,Serrano MJ,Olivan B,Vicens E,Roca M. Four hygienic-dietary recommendations as add-on treatment in depression: a randomized-controlled trial. J Affect Disord. 2012. 140:200-3. PMID:22516309.	Outcome
73.	Gardener S,Gu Y,Rainey-Smith SR,Keogh JB,Clifton PM,Mathieson SL,Taddei K,Mondal A,Ward VK,Scarmeas N,Barnes M,Ellis KA,Head R,Masters CL,Ames D,Macaulay SL,Rowe CC,Szoeke C,Martins RN,Group AR. Adherence to a Mediterranean diet and Alzheimer's disease risk in an Australian population. Transl Psychiatry. 2012. 2:e164. PMID:23032941.	Outcome
74.	Gelber RP,Petrovitch H,Masaki KH,Abbott RD,Ross GW,Launer LJ,White LR. Lifestyle and the risk of dementia in Japanese-american men. J Am Geriatr Soc. 2012. 60:118-23. PMID:22211390.	Outcome
75.	George GC,Milani TJ,Hanss-Nuss H,Freeland-Graves JH. Compliance with dietary guidelines and relationship to psychosocial factors in low-income women in late postpartum. J Am Diet Assoc. 2005. 105:916-26. PMID:15942541.	Independent Variable, Comparator
76.	Georgousopoulou EN,Kastorini CM,Milionis HJ,Ntziou E,Kostapanos MS,Nikolaou V,Vemmos KN,Goudevenos JA,Panagiotakos DB. Association between mediterranean diet and non-fatal cardiovascular events, in the context of anxiety and depression disorders: a case/case-control study. Hellenic J Cardiol. 2014. 55:24-31. PMID:24491932.	Study Design
77.	Giem P,Beeson WL,Fraser GE. The incidence of dementia and intake of animal products: preliminary findings from the Adventist Health Study. Neuroepidemiology. 1993. 12:28-36. PMID:8327020.	Study Design
78.	Gillen MM,Markey CN,Markey PM. An examination of dieting behaviors among adults: links with depression. Eat Behav. 2012. 13:88-93. PMID:22365788.	Independent Variable, Comparator
79.	Goodwin JS,Goodwin JM,Garry PJ. Association between nutritional status and cognitive functioning in a healthy elderly population. JAMA. 1983. 249:2917-21. PMID:6842805.	Study Design
80.	Grant WB,Campbell A,Itzhaki RF,Savory J. The significance of environmental factors in the etiology of Alzheimer's disease. J Alzheimers Dis. 2002. 4:179-89. PMID:12226537.	Unhealthy Subjects
81.	Grant WB. Trends in diet and Alzheimer's disease during the nutrition transition in Japan and developing countries. J Alzheimers Dis. 2014. 38:611-20. PMID:24037034.	Independent Variable, Comparator
82.	Grossniklaus DA,Dunbar SB,Tohill BC,Gary R,Higgins MK,Frediani J. Psychological factors are important correlates of dietary pattern in overweight adults. J Cardiovasc Nurs. 2010. 25:450-60. PMID:20938248.	Study Design
83.	Gu Y,Nieves JW,Luchsinger JA,Scarmeas N. Dietary inflammation factor rating system and risk of Alzheimer disease in elders. Alzheimer Dis Assoc Disord. 2011. 25:149-54. PMID:21606905.	Outcome
84.	Gu Y,Scarmeas N. Dietary patterns in Alzheimerâ€™s disease and cognitive aging. Curr Alzheimer Res. 2011. 8:510-519. PMID:2011-17911-007. PMID: 21605048.	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
85.	Gustaw-Rothenberg K. Dietary patterns associated with Alzheimer's disease: population based study. Int J Environ Res Public Health. 2009. 6:1335-40. PMID:19440521.	Independent Variable, Comparator
86.	Halyburton AK,Brinkworth GD,Wilson CJ,Noakes M,Buckley JD,Keogh JB,Clifton PM. Low- and high-carbohydrate weight-loss diets have similar effects on mood but not cognitive performance. Am J Clin Nutr. 2007. 86:580-7. PMID:17823420.	Independent Variable, Unhealthy Subjects
87.	Hausman DB,Johnson MA,Davey A,Poon LW. Body mass index is associated with dietary patterns and health conditions in Georgia centenarians. Journal of Aging Research. 2011;2011(#number#):#pages#.	Independent Variable, Outcome
88.	Hayakawa K,Shimizu T,Kato K,Onoi M,Kobayashi Y. A gerontological cohort study of aged twins: the Osaka University Aged Twin Registry. Twin Res. 2002. 5:387-8. PMID:12537864.	Study Design
89.	Heyman A,Wilkinson WE,Stafford JA,Helms MJ,Sigmon AH,Weinberg T. Alzheimer's disease: a study of epidemiological aspects. Ann Neurol. 1984. 15:335-41. PMID:6742780.	Study Design, Unhealthy Subjects
90.	Heys M,Jiang C,Schooling CM,Zhang W,Cheng KK,Lam TH,Leung GM. Is childhood meat eating associated with better later adulthood cognition in a developing population?. Eur J Epidemiol. 2010. 25:507-16. PMID:20526800.	Independent Variable, Comparator
91.	Hinton PS,Johnstone B,Blaine E,Bodling A. Effects of current exercise and diet on late-life cognitive health of former college football players. Phys Sportsmed. 2011. 39:11-22. PMID:22030936.	Independent Variable, Comparator
92.	Hodge A,Almeida OP,English DR,Giles GG,Flicker L. Patterns of dietary intake and psychological distress in older Australians: benefits not just from a Mediterranean diet. Int Psychogeriatr. 2013. 25:456-66. PMID:23199436.	Study Design
93.	Hodge AM,O'Dea K,English DR,Giles GG,Flicker L. Dietary patterns as predictors of successful ageing. Journal of Nutrition, Health and Aging. 2014;18(3):221-227.	Outcome
94.	Holloway CJ,Cochlin LE,Emmanuel Y,Murray A,Codreanu I,Edwards LM,Szmigielski C,Tyler DJ,Knight NS,Saxby BK,Lambert B,Thompson C,Neubauer S,Clarke K. A high-fat diet impairs cardiac high-energy phosphate metabolism and cognitive function in healthy human subjects. Am J Clin Nutr. 2011. 93:748-55. PMID:21270386.	Study Design
95.	Hosking D,Danthiir V. Retrospective lifetime dietary patterns are associated with demographic and cardiovascular health variables in an older community-dwelling Australian population. Br J Nutr. 2013. 110:2069-83. PMID:23726359.	Study Design
96.	Hosking DE,Nettelbeck T,Wilson C,Danthiir V. Retrospective lifetime dietary patterns predict cognitive performance in community-dwelling older Australians. Br J Nutr. 2014. #volume#:1-10. PMID:24709049.	Study Design, Unhealthy Subjects
97.	Hughes G,Bennett KM,Hetherington MM. Old and alone: barriers to healthy eating in older men living	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	on their own. Appetite. 2004. 43:269-76. PMID:15527929.	
98.	Hughes TF,Ganguli M. Modifiable Midlife Risk Factors for Late-Life Cognitive Impairment and Dementia. Curr Psychiatry Rev. 2009. 5:73-92. PMID:19946443.	Study Design
99.	Huijbregts PP,Feskens EJ,Rasanen L,Fidanza F,Alberti-Fidanza A,Nissinen A,Giampaoli S,Kromhout D. Dietary patterns and cognitive function in elderly men in Finland, Italy and The Netherlands. Eur J Clin Nutr. 1998. 52:826-31. PMID:9846596.	Study Design, Comparator
100.	Hurley KM,Caulfield LE,Sacco LM,Costigan KA,Dipietro JA. Psychosocial influences in dietary patterns during pregnancy. J Am Diet Assoc. 2005. 105:963-6. PMID:15942549.	Study Design
101.	Hyodo I,Amano N,Eguchi K,Narabayashi M,Imanishi J,Hirai M,Nakano T,Takashima S. Nationwide survey on complementary and alternative medicine in cancer patients in Japan. J Clin Oncol. 2005. 23:2645-54. PMID:15728227.	Independent Variable, Comparator
102.	Imayama I,Alfano CM,Kong A,Foster-Schubert KE,Bain CE,Xiao L,Duggan C,Wang CY,Campbell KL,Blackburn GL,McTiernan A. Dietary weight loss and exercise interventions effects on quality of life in overweight/obese postmenopausal women: a randomized controlled trial. Int J Behav Nutr Phys Act. 2011. 8:118. PMID:22026966.	Independent Variable, Comparator
103.	Jacka FN,Kremer PJ,Leslie ER,Berk M,Patton GC,Toumbourou JW,Williams JW. Associations between diet quality and depressed mood in adolescents: results from the Australian Healthy Neighbourhoods Study. Aust N Z J Psychiatry. 2010. 44:435-42. PMID:20397785.	Study Design
104.	Jacka FN,Mykletun A,Berk M,Bjelland I,Tell GS. The association between habitual diet quality and the common mental disorders in community-dwelling adults: the Hordaland Health study. Psychosom Med. 2011. 73:483-90. PMID:21715296.	Study Design
105.	Jacka FN,Pasco JA,Mykletun A,Williams LJ,Hodge AM,O'Reilly SL,Nicholson GC,Kotowicz MA,Berk M. Association of Western and traditional diets with depression and anxiety in women. Am J Psychiatry. 2010. 167:305-11. PMID:20048020.	Independent Variable, Comparator
106.	Jacka FN,Rothon C,Taylor S,Berk M,Stansfeld SA. Diet quality and mental health problems in adolescents from East London: a prospective study. Soc Psychiatry Psychiatr Epidemiol. 2013. 48:1297-306. PMID:23160714.	Study Design
107.	Jakobsen LH,Kondrup J,Zellner M,Tetens I,Roth E. Effect of a high protein meat diet on muscle and cognitive functions: a randomised controlled dietary intervention trial in healthy men. Clin Nutr. 2011. 30:303-11. PMID:21239090.	Independent Variable, Comparator
108.	Junger M,van Kampen M. Cognitive ability and self-control in relation to dietary habits, physical activity and bodyweight in adolescents. International Journal of Behavioral Nutrition and Physical Activity. 2010.	Independent Variable

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
109.	Kalmijn S,van Boxtel MP,Ocke M,Verschuren WM,Kromhout D,Launer LJ. Dietary intake of fatty acids and fish in relation to cognitive performance at middle age. Neurology. 2004. 62:275-80. PMID:14745067.	Study Design, Unhealthy Subjects
110.	Kanoski SE,Davidson TL. Western diet consumption and cognitive impairment: links to hippocampal dysfunction and obesity. Physiol Behav. 2011. 103:59-68. PMID:21167850.	Study Design
111.	Kargernovin Z,Zareiy S,Rashidkhani B,Pourghassem Gargari B,Ranjbar F. Dietary patterns and anthropometric indices among Iranian women with major depressive disorder. Annals of Nutrition and Metabolism. 2013. 63:1423.	Outcome
112.	Katsiardanis K,Diamantaras AA,Dessypris N,Michelakos T,Anastasiou A,Katsiardani KP,Kanavidis P,Papadopoulos FC,Stefanadis C,Panagiotakos DB,Petridou ET. Cognitive impairment and dietary habits among elders: the Velestino Study. J Med Food. 2013. 16:343-50. PMID:23514229.	Study Design
113.	Kerr J,Patrick K,Norman G,Stein MB,Calfas K,Zabinski M,Robinson A. Randomized control trial of a behavioral intervention for overweight women: impact on depressive symptoms. Depress Anxiety. 2008. 25:555-8. PMID:17557319.	Outcome, Unhealthy Subjects
114.	Khosravi M,Sotoudeh G,Raisi F,Majdzadeh R,Foroughifar T. Comparing dietary patterns of depressed patients versus healthy people in a case control protocol. BMJ Open. 2014.	Outcome
115.	Kim J,Yu A,Choi BY,Nam JH,Kim MK,Oh DH,Kim K,Yang YJ. Dietary patterns and cognitive function in Korean older adults. Eur J Nutr. 2014;#volume#(#number#):#pages#. PMID:24842708. http://www.ncbi.nlm.nih.gov/pubmed/24842708	Study Design
116.	Kollajtis-Dolowy A,Pietruszka B,Kaluza J,Pawliniska-Chmara R,Broczek K,Mossakowska M. The nutritional habits among centenarians living in Warsaw. Rocz Panstw Zakl Hig. 2007. 58:279-86. PMID:17711123.	Study Design
117.	Krauchi K,Wirz-Justice A. The four seasons: food intake frequency in seasonal affective disorder in the course of a year. Psychiatry Res. 1988. 25:323-38. PMID:3186862.	Study Design
118.	Kretsch MJ,Green MW,Fong AK,Elliman NA,Johnson HL. Cognitive effects of a long-term weight reducing diet. Int J Obes Relat Metab Disord. 1997. 21:14-21. PMID:9023595.	Study Design, Independent Variable, Comparator
119.	Kryscio RJ,Abner EL,Schmitt FA,Goodman PJ,Mendiondo M,Caban-Holt A,Dennis BC,Mathews M,Klein EA,Crowley JJ,Investigators S. A randomized controlled Alzheimer's disease prevention trial's evolution into an exposure trial: the PREADViSE Trial. J Nutr Health Aging. 2013. 17:72-5. PMID:23299383.	Study Design, Unhealthy Subjects
120.	Kuczmarski MF,Cremer Sees A,Hotchkiss L,Cotugna N,Evans MK,Zonderman AB. Higher Healthy Eating Index-2005 scores associated with reduced symptoms of depression in an urban population: findings from the Healthy Aging in Neighborhoods of Diversity Across the Life Span (HANDLS) study.	Independent Variable, Comparator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	J Am Diet Assoc. 2010. 110:383-9. PMID:20184988.	
121.	Kwok TC,Lam LC,Sea MM,Goggins W,Woo J. A randomized controlled trial of dietetic interventions to prevent cognitive decline in old age hostel residents. Eur J Clin Nutr. 2012. 66:1135-40. PMID:22948946.	Independent Variable, Comparator, Unhealthy Subjects
122.	Kyllerman M,Skjeldal O,Christensen E,Hagberg G,Holme E,Lonnquist T,Skov L,Rotwelt T,von Dobeln U. Long-term follow-up, neurological outcome and survival rate in 28 Nordic patients with glutaric aciduria type 1. Eur J Paediatr Neurol. 2004. 8:121-9. PMID:15120683.	Study Design
123.	Larrieu S,Letenneur L,Helmer C,Dartigues JF,Barberger-Gateau P. Nutritional factors and risk of incident dementia in the PAQUID longitudinal cohort. J Nutr Health Aging. 2004. 8:150-4. PMID:15129300.	Study Design
124.	Lee L,Kang SA,Lee HO,Lee BH,Park JS,Kim JH,Jung IK,Park YJ,Lee JE. Relationships between dietary intake and cognitive function level in Korean elderly people. Public Health. 2001. 115:133-8. PMID:11406779.	Independent Variable, Comparator
125.	Lemaire JB,Wallace JE,Dinsmore K,Lewin AM,Ghali WA,Roberts D. Physician nutrition and cognition during work hours: effect of a nutrition based intervention. BMC Health Serv Res. 2010. 10:241. PMID:20712911.	Study Design
126.	Liebson PR. Diet, lifestyle, and hypertension and mediterranean diet and risk of dementia. Prev Cardiol. 2010. 13:94-6. PMID:20377813.	Study Design
127.	Lin LC,Watson R,Wu SC. What is associated with low food intake in older people with dementia?. J Clin Nurs. 2010. 19:53-9. PMID:20500244.	Outcome
128.	Litchford MD,Wakefield LM. Nutrient intakes and energy expenditures of residents with senile dementia of the Alzheimer's type. J Am Diet Assoc. 1987. 87:211-3. PMID:3819242.	Study Design
129.	Lopes AC,Caiaffa WT,Mingoti SA,Lima-Costa MF. The Bambui health and aging study: is calibration of dietary intake necessary among older adults?. J Nutr Health Aging. 2004. 8:368-73. PMID:15359354.	Independent Variable, Comparator
130.	Luchsinger JA,Tang MX,Mayeux R. Glycemic load and risk of Alzheimer's disease. J Nutr Health Aging. 2007. 11:238-41. PMID:17508100.	Independent Variable, Comparator
131.	Luciano M,Mottus R,Starr JM,McNeill G,Jia X,Craig LC,Deary IJ. Depressive symptoms and diet: their effects on prospective inflammation levels in the elderly. Brain Behav Immun. 2012. 26:717-20. PMID:22056839.	Independent Variable, Comparator
132.	Marchionni M,Stagnaro S,Caramel S. The role of 'modified Mediterranean diet' and quantum therapy in Alzheimer's disease primary prevention. J Nutr Health Aging. 2014. 18:96. PMID:24402398.	Study Design
133.	Marder K,Gu Y,Eberly S,Tanner CM,Scarmeas N,Oakes D,Shoulson I,Huntington Study Group PI.	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	Relationship of Mediterranean diet and caloric intake to phenoconversion in Huntington disease. JAMA Neurol. 2013. 70:1382-8. PMID:24000094.	
134.	Marder K,Zhao H,Eberly S,Tanner CM,Oakes D,Shoulson I,Huntington Study G. Dietary intake in adults at risk for Huntington disease: analysis of PHAROS research participants. Neurology. 2009. 73:385-92. PMID:19652143.	Independent Variable, Comparator
135.	Merrill RM,Taylor P,Aldana SG. Coronary Health Improvement Project (CHIP) is associated with improved nutrient intake and decreased depression. Nutrition. 2008. 24:314-21. PMID:18296026.	Independent Variable, Comparator
136.	Michalak J,Zhang XC,Jacobi F. Vegetarian diet and mental disorders: results from a representative community survey. Int J Behav Nutr Phys Act. 2012. 9:67. PMID:22676203.	Unhealthy Subjects
137.	Mikolajczyk RT,El Ansari W,Maxwell AE. Food consumption frequency and perceived stress and depressive symptoms among students in three European countries. Nutr J. 2009. 8:31. PMID:19604384.	Independent Variable, Comparator
138.	Milaneschi Y,Bandinelli S,Penninx BW,Vogelzangs N,Corsi AM,Lauretani F,Kisialiou A,Vazzana R,Terracciano A,Guralnik JM,Ferrucci L. Depressive symptoms and inflammation increase in a prospective study of older adults: a protective effect of a healthy (Mediterranean-style) diet. Mol Psychiatry. 2011. 16:589-90. PMID:21042319.	Study Design, Independent Variable, Country
139.	Mooreville M,Shomaker LB,Reina SA,Hannallah LM,Adelyn Cohen L,Courville AB,Kozlosky M,Brady SM,Condarco T,Yanovski SZ,Tanofsky-Kraff M,Yanovski JA. Depressive symptoms and observed eating in youth. Appetite. 2014. 75:141-9. PMID:24424352.	Independent Variable, Comparator
140.	Morley JE. Cognition and nutrition. Curr Opin Clin Nutr Metab Care. 2014. 17:1-4. PMID:24310052.	Study Design, Country
141.	Morris CH,Hope RA,Fairburn CG. Eating habits in dementia. A descriptive study. Br J Psychiatry. 1989. 154:801-6. PMID:2597886.	Independent Variable
142.	Moyer VA. Screening for cognitive impairment in older adults: U.S. Preventive Services Task Force recommendation statement. Annals of Internal Medicine. 2014;160(11):791-797.	Study Design, Independent Variable
143.	Murakami K,Miyake Y,Sasaki S,Tanaka K,Yokoyama T,Ohya Y,Fukushima W,Kiyohara C,Hirota Y,Osaka M,Child Health Study G. Dietary glycemic index and load and the risk of postpartum depression in Japan: the Osaka Maternal and Child Health Study. J Affect Disord. 2008. 110:174-9. PMID:18192024.	Study Design
144.	Nanri A,Kimura Y,Matsushita Y,Ohta M,Sato M,Mishima N,Sasaki S,Mizoue T. Dietary patterns and depressive symptoms among Japanese men and women. Eur J Clin Nutr. 2010. 64:832-9. PMID:20485303.	Study Design
145.	Nanri A,Mizoue T,Poudel-Tandukar K,Noda M,Kato M,Kurotani K,Goto A,Oba S,Inoue M,Tsugane S,Japan Public Health Center-based Prospective Study G. Dietary patterns and suicide in Japanese	Independent Variable, Comparator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	adults: the Japan Public Health Center-based Prospective Study. Br J Psychiatry. 2013. 203:422-7. PMID:24115342.	
146.	Nash DT. Nutritional and exercise aspects of cognitive impairment. J Clin Lipidol. 2007. 1:242-7. PMID:21291687.	Independent Variable, Comparator
147.	Nicolaidis C,McKeever C,Meucci S. A community-based wellness program to reduce depression in African Americans: results from a pilot intervention. Prog Community Health Partnersh. 2013. 7:145-52. PMID:23793245.	Study Design, Independent Variable
148.	Niekel MC,Lindenhovius AL,Watson JB,Vranceanu AM,Ring D. Correlation of DASH and QuickDASH with measures of psychological distress. J Hand Surg Am. 2009. 34:1499-505. PMID:19703733.	Study Design
149.	Nilsson A,Tovar J,Johansson M,Radeborg K,Bjorck I. A diet based on multiple functional concepts improves cognitive performance in healthy subjects. Nutr Metab (Lond). 2013. 10:49. PMID:23855966.	Unhealthy Subjects
150.	Niu K,Guo H,Kakizaki M,Cui Y,Ohmori-Matsuda K,Guan L,Hozawa A,Kuriyama S,Tsuboya T,Ohrui T,Furukawa K,Arai H,Tsuji I,Nagatomi R. A tomato-rich diet is related to depressive symptoms among an elderly population aged 70 years and over: a population-based, cross-sectional analysis. J Affect Disord. 2013. 144:165-70. PMID:22840609.	Independent Variable, Country
151.	Noguchi R,Hiraoka M,Watanabe Y,Kagawa Y. Relationship between dietary patterns and depressive symptoms: difference by gender, and unipolar and bipolar depression. J Nutr Sci Vitaminol (Tokyo). 2013. 59:115-22. PMID:23727641.	Study Design
152.	Nooyens AC,Bueno-de-Mesquita HB,van Boxtel MP,van Gelder BM,Verhagen H,Verschuren WM. Fruit and vegetable intake and cognitive decline in middle-aged men and women: the Doetinchem Cohort Study. Br J Nutr. 2011. 106:752-61. PMID:21477405.	Study Design
153.	Norton MC,Dew J,Smith H,Fauth E,Piercy KW,Breitner JC,Tschanz J,Wengreen H,Welsh-Bohmer K,Cache County I. Lifestyle behavior pattern is associated with different levels of risk for incident dementia and Alzheimer's disease: the Cache County study. J Am Geriatr Soc. 2012. 60:405-12. PMID:22316091.	Independent Variable
154.	Nydhal M,Andersson J,Sidenvall B,Gustafsson K,Fjellstrom C. Food and nutrient intake in a group of self-managing elderly Swedish women. J Nutr Health Aging. 2003. 7:67-74. PMID:12679824.	Study Design
155.	Nyenhuis DL,Gorelick PB,Easley C,Garron DC,Harris Y,Richardson D,Raman R,Levy P. The Black Seventh-Day Adventist exploratory health study. Ethn Dis. 2003. 13:208-12. PMID:12785417.	Study Design, Outcome
156.	Oishi J,Doi H,Kawakami N. Nutrition and depressive symptoms in community-dwelling elderly persons in Japan. Acta Med Okayama. 2009. 63:9-17. PMID:19247418.	Outcome
157.	Okereke O,Samieri C,Devore E,Grodstein F. Mediterranean diet and cognitive decline in the nurses'	Independent Variable,

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	health study. Alzheimer's and Dementia. 2012. 8:P448.	Comparator
158.	Olsson E,Karlstrom B,Kilander L,Byberg L,Cederholm T,Sjogren P. Dietary patterns and cognitive dysfunction in a prospective study of 70-year-old swedish men. Annals of Nutrition and Metabolism. 2013. 63:862.	Independent Variable, Comparator
159.	Olsson E,Karlstrom B,Kilander L,Cederholm T,Sjogren P. Dietary pattern and cognitive disorders in a 12-year follow-up study of 70 year old men. Clinical Nutrition, Supplement. 2011. 6:209-210.	Independent Variable, Comparator
160.	Olveira C,Olveira G,Espildora F,Giron RM,Vendrell M,Dorado A,Martinez-Garcia MA. Mediterranean diet is associated on symptoms of depression and anxiety in patients with bronchiectasis. Gen Hosp Psychiatry. 2014. #volume#:#pages#. PMID:24602964.	Study Design, Independent Variable
161.	O'Neil A,Berk M,Itsiopoulos C,Castle D,Opie R,Pizzinga J,Brazionis L,Hodge A,Mihalopoulos C,Chatterton ML,Dean OM,Jacka FN. A randomised, controlled trial of a dietary intervention for adults with major depression (the "SMILES" trial): study protocol. BMC Psychiatry. 2013. 13:114. PMID:23587364.	Study Design, Independent Variable
162.	Otaegui-Arrazola A,Amiano P,Elbusto A,Urdaneta E,Martinez-Lage P. Diet, cognition, and Alzheimer's disease: food for thought. Eur J Nutr. 2014. 53:1-23. PMID:23892520.	Study Design, Country
163.	Pagoto SL,Ma Y,Bodenlos JS,Olendzki B,Rosal MC,Tellez T,Merriam P,Ockene IS. Association of depressive symptoms and lifestyle behaviors among Latinos at risk of type 2 diabetes. J Am Diet Assoc. 2009. 109:1246-50. PMID:19559144.	Independent Variable, Comparator
164.	Panagiotakos DB,Kinlaw M,Papaerakleous N,Papoutsou S,Toutouzas P,Polychronopoulos E. Depressive symptomatology and the prevalence of cardiovascular risk factors among older men and women from Cyprus; the MEDIS (Mediterranean Islands Elderly) epidemiological study. J Clin Nurs. 2008. 17:688-95. PMID:18279301.	Independent Variable
165.	Parikh A,Lipsitz SR,Natarajan S. Association between a DASH-like diet and mortality in adults with hypertension: findings from a population-based follow-up study. Am J Hypertens. 2009. 22:409-16. PMID:19197247.	Independent Variable, Outcome
166.	Perez-Lopez FR,Chedraui P,Haya J,Cuadros JL. Effects of the Mediterranean diet on longevity and age-related morbid conditions. Maturitas. 2009. 64:67-79. PMID:19720479.	Study Design
167.	Petot GJ,Debanne SM,Riedel TM,Smyth KA,Koss E,Lerner AJ,Friedland RP. Use of surrogate respondents in a case control study of dietary risk factors for Alzheimer's disease. J Am Diet Assoc. 2002. 102:848-50. PMID:12067055.	Independent Variable, Comparator
168.	Pino A,Brescianini S,D'Ippolito C,Fagnani C,Alimonti A,Stazi MA. Discriminant analysis to study trace elements in biomonitoring: an application on neurodegenerative diseases. Ann Ist Super Sanita. 2005. 41:223-8. PMID:16244397.	Unhealthy Subjects

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
169.	Polidori MC,Pratico D,Mangialasche F,Mariani E,Aust O,Anlasik T,Mang N,Pientka L,Stahl W,Sies H,Mecocci P,Nelles G. High fruit and vegetable intake is positively correlated with antioxidant status and cognitive performance in healthy subjects. J Alzheimers Dis. 2009. 17:921-7. PMID:19542607.	Study Design, Comparator
170.	Psaltopoulou T,Sergentanis TN,Panagiotakos DB,Sergentanis IN,Kosti R,Scarmeas N. Mediterranean diet, stroke, cognitive impairment, and depression: A meta-analysis. Ann Neurol. 2013. 74:580-91. PMID:23720230.	Study Design, Comparator, Outcome
171.	Rahe C,Unrath M,Berger K. Dietary patterns and the risk of depression in adults: a systematic review of observational studies. Eur J Nutr. 2014. #volume#:#pages#. PMID:24468939.	Study Design, Comparator
172.	Rahman A,Sawyer Baker P,Allman RM,Zamrini E. Dietary factors and cognitive impairment in community-dwelling elderly. J Nutr Health Aging. 2007. 11:49-54. PMID:17315080.	Independent Variable, Comparator
173.	Rashidkhani B,Pourghassem Gargari B,Ranjbar F,Zareiy S,Kargarnovin Z. Dietary patterns and anthropometric indices among Iranian women with major depressive disorder. Psychiatry Res. 2013. 210:115-20. PMID:23806625.	Study Design, Comparator
174.	Requejo AM,Ortega RM,Robles F,Navia B,Faci M,Aparicio A. Influence of nutrition on cognitive function in a group of elderly, independently living people. Eur J Clin Nutr. 2003. 57 Suppl 1:S54-7. PMID:12947454.	Outcome
175.	Riggs NR,Spruijt-Metz D,Sakuma KL,Chou CP,Pentz MA. Executive cognitive function and food intake in children. J Nutr Educ Behav. 2010. 42:398-403. PMID:20719568.	Independent Variable, Comparator
176.	Risonar MG,Rayco-Solon P,Ribaya-Mercado JD,Solon JA,Cabalda AB,Tengco LW,Solon FS. Physical activity, energy requirements, and adequacy of dietary intakes of older persons in a rural Filipino community. Nutr J. 2009. 8:19. PMID:19409110.	Independent Variable, Comparator
177.	Rivlin RS. Nutrition and aging: some unanswered questions. Am J Med. 1981. 71:337-40. PMID:7282726.	Study Design
178.	Roberts RO,Roberts LA,Geda YE,Cha RH,Pankratz VS,O'Connor HM,Knopman DS,Petersen RC. Relative intake of macronutrients impacts risk of mild cognitive impairment or dementia. J Alzheimers Dis. 2012. 32:329-39. PMID:22810099.	Country
179.	Roman-Vinas B,Serra-Majem L. Diet and Healthy Patterns in the Elderly. Current Nutrition Reports. 2014;3(2):69-87.	
180.	Ross GW,Petrovitch H,White LR,Masaki KH,Li CY,Curb JD,Yano K,Rodriguez BL,Foley DJ,Blanchette PL,Havlik R. Characterization of risk factors for vascular dementia: the Honolulu-Asia Aging Study. Neurology. 1999. 53:337-43. PMID:10430423.	Study Design, Comparator
181.	Rutledge T,Kenkre TS,Thompson DV,Bittner VA,Whittaker K,Eastwood JA,Eteiba W,Cornell CE,Krantz DS,Pepine CJ,Johnson BD,Handberg EM,Bairey Merz CN. Depression, dietary habits,	Independent Variable, Comparator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	and cardiovascular events among women with suspected myocardial ischemia. Am J Med. 2014;#volume#(#number#):#pages#. PMID:24769297. http://www.ncbi.nlm.nih.gov/pubmed/24769297	
182.	Sabia S,Nabi H,Kivimaki M,Shipley MJ,Marmot MG,Singh-Manoux A. Health behaviors from early to late midlife as predictors of cognitive function: The Whitehall II study. Am J Epidemiol. 2009. 170:428-37. PMID:19574344.	Study Design
183.	Samieri C,Jutand MA,Feart C,Capuron L,Letenneur L,Barberger-Gateau P. Dietary patterns derived by hybrid clustering method in older people: association with cognition, mood, and self-rated health. J Am Diet Assoc. 2008. 108:1461-71. PMID:18755318.	Study Design
184.	Sanchez CJ,Hooper E,Garry PJ,Goodwin JM,Goodwin JS. The relationship between dietary intake of choline, choline serum levels, and cognitive function in healthy elderly persons. J Am Geriatr Soc. 1984. 32:208-12. PMID:6699336.	Independent Variable, Outcome
185.	Sanchez-Villegas A,Galbete C,Martinez-Gonzalez MA,Martinez JA,Razquin C,Salas-Salvado J,Estruch R,Buil-Cosiales P,Marti A. The effect of the Mediterranean diet on plasma brain-derived neurotrophic factor (BDNF) levels: the PREDIMED-NAVARRA randomized trial. Nutr Neurosci. 2011. 14:195-201. PMID:22005283.	Independent Variable, Outcome
186.	Sanchez-Villegas A,Henriquez P,Bes-Rastrollo M,Doreste J. Mediterranean diet and depression. Public Health Nutr. 2006. 9:1104-9. PMID:17378948.	Study Design, Independent Variable
187.	Scarmeas N,Luchsinger JA,Mayeux R,Stern Y. Mediterranean diet and Alzheimer disease mortality. Neurology. 2007. 69:1084-93. PMID:17846408.	Outcome
188.	Scarmeas N,Luchsinger JA,Schupf N,Brickman AM,Cosentino S,Tang MX,Stern Y. Physical activity, diet, and risk of Alzheimer disease. JAMA. 2009. 302:627-37. PMID:19671904.	Study Design
189.	Scarmeas N,Luchsinger JA,Stern Y,Gu Y,He J,DeCarli C,Brown T,Brickman AM. Mediterranean diet and magnetic resonance imaging-assessed cerebrovascular disease. Ann Neurol. 2011. 69:257-68. PMID:21387371.	Study Design, Outcome
190.	Scarmeas N,Mayeux R,Stern Y,Luchsinger JA. Mediterranean diet and Alzheimer's disease. #T2#. 2007. 12:105-110.	Study Design
191.	Scarmeas N,Stern Y,Mayeux R,Luchsinger JA. Mediterranean diet, Alzheimer disease, and vascular mediation. Arch Neurol. 2006. 63:1709-17. PMID:17030648.	Independent Variable, Comparator
192.	Scheider WL,Hershey LA,Vena JE,Holmlund T,Marshall JR,Freudenheim. Dietary antioxidants and other dietary factors in the etiology of Parkinson's disease. Mov Disord. 1997. 12:190-6. PMID:9087977.	Study Design
193.	Sepulveda A,Carrobles JA,Gandarillas AM. Associated factors of unhealthy eating patterns among	Study Design, Outcome

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	Spanish university students by gender. Span J Psychol. 2010. 13:364-75. PMID:20480703.	
194.	Shahar DR,Yu B,Houston DK,Kritchevsky SB,Lee JS,Rubin SM,Sellmeyer DE,Tylavsky FA,Harris TB,Health A,Body Composition S. Dietary factors in relation to daily activity energy expenditure and mortality among older adults. J Nutr Health Aging. 2009. 13:414-20. PMID:19390747.	Study Design, Outcome
195.	Sharkey JR,Branch LG,Giuliani C,Zohoori M,Haines PS. Nutrient intake and BMI as predictors of severity of ADL disability over 1 year in homebound elders. J Nutr Health Aging. 2004. 8:131-9. PMID:15129297.	Outcome
196.	Shimizu K,Takeda S,Noji H,Hirose N,Ebihara Y,Arai Y,Hamamatsu M,Nakazawa S,Gondo Y,Konishi K. Dietary patterns and further survival in Japanese centenarians. J Nutr Sci Vitaminol (Tokyo). 2003. 49:133-8. PMID:12887160.	Study Design
197.	Silva P,Kergoat MJ,Shatenstein B. Challenges in managing the diet of older adults with early-stage Alzheimer dementia: a caregiver perspective. J Nutr Health Aging. 2013. 17:142-7. PMID:23364492.	Outcome
198.	Simpson EE,Maylor EA,Rae G,Meunier N,Andriollo-Sanchez M,Catasta G,McConville C,Ferry M,Polito A,Stewart-Knox BJ,Secker DL,Coudray C. Cognitive function in healthy older European adults: the ZENITH study. Eur J Clin Nutr. 2005. 59 Suppl 2:S26-30. PMID:16254577.	Study Design, Comparator
199.	Smith A. Effects of chewing gum on cognitive function, mood and physiology in stressed and non-stressed volunteers. Nutr Neurosci. 2010. 13:7-16. PMID:20132649.	Study Design
200.	Smith AP. Snacking habit, mental health, and cognitive performance. Current Topics in Nutraceutical Research. 2011. 9:47-52.	Study Design
201.	Smorgon C,Mari E,Atti AR,Dalla Nora E,Zamboni PF,Calzoni F,Passaro A,Fellin R. Trace elements and cognitive impairment: an elderly cohort study. Arch Gerontol Geriatr Suppl. 2004. #volume#:393-402. PMID:15207438.	Study Design
202.	Sofi F,Macchi C,Abbate R,Gensini GF,Casini A. Effectiveness of the Mediterranean diet: can it help delay or prevent Alzheimer's disease?. J Alzheimers Dis. 2010. 20:795-801. PMID:20182044.	Study Design
203.	Solfrizzi V,Frisardi V,Capurso C,D'Introno A,Colacicco AM,Vendemiale G,Capurso A,Panza F. Mediterranean dietary pattern, mild cognitive impairment, and progression to dementia. Arch Neurol. 2009. 66:912-3; author reply 913-4. PMID:19597099.	Study Design
204.	Solfrizzi V,Panza F. Mediterranean diet and cognitive decline. A lesson from the whole-diet approach: what challenges lie ahead?. J Alzheimers Dis. 2014. 39:283-6. PMID:24270209.	Independent Variable
205.	Somerset SM,Graham L,Markwell K. Depression scores predict adherence in a dietary weight loss intervention trial. Clin Nutr. 2011. 30:593-8. PMID:21575998.	Study Design
206.	Stahl ST,Albert SM,Dew MA,Lockovich MH, 3rd Reynolds CF. Coaching in healthy dietary practices in at-risk older adults: a case of indicated depression prevention. Am J Psychiatry. 2014;171(5):499-	Study Design, Independent Variable

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	505. PMID:24788282. http://www.ncbi.nlm.nih.gov/pubmed/24788282	
207.	Sugawara N,Yasui-Furukori N,Tsuchimine S,Kaneda A,Tsuruga K,Iwane K,Okubo N,Takahashi I,Kaneko S. No association between dietary patterns and depressive symptoms among a community-dwelling population in Japan. Ann Gen Psychiatry. 2012. 11:24. PMID:23006931.	Independent Variable, Comparator
208.	Sugawara N,Yasui-Furukori N,Umeda T,Tsuchimine S,Kaneda A,Tsuruga K,Iwane K,Okubo N,Takahashi I,Kaneko S. Relationship Between Dietary Patterns and Cognitive Function in a Community-Dwelling Population in Japan. Asia Pac J Public Health. 2013. #volume#:#pages#. PMID:23858514.	Independent Variable, Comparator
209.	Suzuki T,Miyaki K,Tsutsumi A,Hashimoto H,Kawakami N,Takahashi M,Shimazu A,Inoue A,Kurioka S,Kakehashi M,Sasaki Y,Shimbo T,group JHs. Japanese dietary pattern consistently relates to low depressive symptoms and it is modified by job strain and worksite supports. J Affect Disord. 2013. 150:490-8. PMID:23759276.	Independent Variable, Unhealthy Subjects
210.	Talegawkar SA,Bandinelli S,Bandeen-Roche K,Chen P,Milaneschi Y,Tanaka T,Semba RD,Guralnik JM,Ferrucci L. A higher adherence to a Mediterranean-style diet is inversely associated with the development of frailty in community-dwelling elderly men and women. J Nutr. 2012. 142:2161-6. PMID:23096005.	Study Design, Independent Variable
211.	Torres SJ,Lautenschlager NT,Wattanapenpaiboon N,Greenop KR,Beer C,Flicker L,Alfonso H,Nowson CA. Dietary patterns are associated with cognition among older people with mild cognitive impairment. Nutrients. 2012. 4:1542-51. PMID:23201831.	Independent Variable
212.	Trovato GM,Catalano D,Martines GF,Pace P,Trovato FM. Mediterranean diet: Relationship with anxiety and depression. Ann Neurol. 2013. #volume#:#pages#. PMID:23929593.	Independent Variable
213.	Tsai AC,Chang TL,Chi SH. Frequent consumption of vegetables predicts lower risk of depression in older Taiwanese - results of a prospective population-based study. Public Health Nutr. 2012. 15:1087-92. PMID:22176686.	Study Design
214.	Tsai HJ. Dietary patterns and cognitive decline in Taiwanese aged 65 years and older. Int J Geriatr Psychiatry. 2014;#volume#(#number#):#pages#. PMID:25043924. http://www.ncbi.nlm.nih.gov/pubmed/25043924	Country
215.	Tsai AC,Liou JC,Chang MC. Food patterns that correlate to health and nutrition status in elderly Taiwanese. Nutrition Research. 2006;26(2):71-76.	Country
216.	Valls-Pedret C,Lamuela-Raventos RM,Medina-Remon A,Quintana M,Corella D,Pinto X,Martinez-Gonzalez MA,Estruch R,Ros E. Polyphenol-rich foods in the Mediterranean diet are associated with better cognitive function in elderly subjects at high cardiovascular risk. J Alzheimers Dis. 2012. 29:773-82. PMID:22349682.	Independent Variable

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
217.	van Gelder BM,Tijhuis M,Kalmijn S,Kromhout D. Fish consumption, n-3 fatty acids, and subsequent 5-y cognitive decline in elderly men: the Zutphen Elderly Study. Am J Clin Nutr. 2007. 85:1142-7. PMID:17413117.	Independent Variable
218.	van Hees NJ,Van der Does W,Giltay EJ. Coeliac disease, diet adherence and depressive symptoms. J Psychosom Res. 2013. 74:155-60. PMID:23332531.	Independent Variable, Comparator
219.	Vasto S,Scapagnini G,Rizzo C,Monastero R,Marchese A,Caruso C. Mediterranean diet and longevity in Sicily: survey in a Sicani Mountains population. Rejuvenation Res. 2012. 15:184-8. PMID:22533429.	Outcome
220.	Velho S,Marques-Vidal P,Baptista F,Camilo ME. Dietary intake adequacy and cognitive function in free-living active elderly: a cross-sectional and short-term prospective study. Clin Nutr. 2008. 27:77-86. PMID:18082291.	Independent Variable
221.	Vercambre MN,Boutron-Ruault MC,Ritchie K,Clavel-Chapelon F,Berr C. Long-term association of food and nutrient intakes with cognitive and functional decline: a 13-year follow-up study of elderly French women. Br J Nutr. 2009. 102:419-27. PMID:19203415.	Independent Variable
222.	Vercambre MN,Grodstein F,Berr C,Kang JH. Mediterranean diet and cognitive decline in women with cardiovascular disease or risk factors. J Acad Nutr Diet. 2012. 112:816-23. PMID:22709809.	Independent Variable
223.	Vitolins MZ,Tooze JA,Golden SL,Arcury TA,Bell RA,Davis C,Devellis RF,Quandt SA. Older adults in the rural South are not meeting healthful eating guidelines. J Am Diet Assoc. 2007. 107:265-272. PMID:17258963.	Study Design
224.	Walsh JL,Senn TE,Carey MP. Longitudinal associations between health behaviors and mental health in low-income adults. Translational Behavioral Medicine. 2013. 3:104-113.	Study Design, Unhealthy Subjects
225.	Wang Z,Dong B,Zeng G,Li J,Wang W,Wang B,Yuan Q. Is there an association between mild cognitive impairment and dietary pattern in Chinese elderly? Results from a cross-sectional population study. BMC Public Health. 2010. 10:595. PMID:20932304.	Study Design
226.	Wells AS,Read NW,Laugharne JD,Ahluwalia NS. Alterations in mood after changing to a low-fat diet. Br J Nutr. 1998. 79:23-30. PMID:9505799.	Study Design
227.	Wells JL,Dumbrell AC. Nutrition and aging: assessment and treatment of compromised nutritional status in frail elderly patients. Clin Interv Aging. 2006. 1:67-79. PMID:18047259.	Independent Variable
228.	Weng TT,Hao JH,Qian QW,Cao H,Fu JL,Sun Y,Huang L,Tao FB. Is there any relationship between dietary patterns and depression and anxiety in Chinese adolescents?. Public Health Nutr. 2012. 15:673-82. PMID:22115495.	Study Design
229.	Wengreen H,Nelson C,Munger RG,Corcoran C. Prospective study of ready-to-eat breakfast cereal consumption and cognitive decline among elderly men and women. J Nutr Health Aging. 2011.	Study Design

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
	15:202-7. PMID:21369668.	
230.	Weyers Ja C. A mediterranean diet (MED) vs a low fat (LF) diet improves depression independent of cholesterol in coronary heart disease patients (CHD). Atherosclerosis. 2000. #volume#:272. PMID:CN-00448347.	Study Design
231.	Whaley SE,Sigman M,Neumann C,Bwibo N,Guthrie D,Weiss RE,Alber S,Murphy SP. The impact of dietary intervention on the cognitive development of Kenyan school children. J Nutr. 2003. 133:3965S-3971S. PMID:14672297.	Study Design
232.	Whitaker KM,Sharpe PA,Wilcox S,Hutto BE. Depressive symptoms are associated with dietary intake but not physical activity among overweight and obese women from disadvantaged neighborhoods. Nutrition Research. 2014.	Independent Variable
233.	Willcox DC,Scapagnini G,Willcox BJ. Healthy aging diets other than the Mediterranean: A focus on the Okinawan diet. Mechanisms of Ageing and Development. 2014;136-137(#number#):148-162.	Study Design
234.	Williams JM,Healy H,Eade J,Windle G,Cowen PJ,Green MW,Durlach P. Mood, eating behaviour and attention. Psychol Med. 2002. 32:469-81. PMID:11989992.	Study Design
235.	Williamson C. Dietary factors and depression in older people. Br J Community Nurs. 2009. 14:422, 424-6. PMID:19966681.	Study Design
236.	Wlodarek D,Glabska D. Assessment of the quality of diet of Alzheimer's disease individuals living at homes and in nursing homes. Rocz Panstw Zakl Hig. 2013. 64:217-23. PMID:24325089.	Study Design
237.	Wolfe AR,Arroyo C,Tedders SH,Li Y,Dai Q,Zhang J. Dietary protein and protein-rich food in relation to severely depressed mood: A 10 year follow-up of a national cohort. Prog Neuropsychopharmacol Biol Psychiatry. 2011. 35:232-8. PMID:21108982.	Study Design
238.	Yamada T,Kadekaru H,Matsumoto S,Inada H,Tanabe M,Moriguchi EH,Moriguchi Y,Ishikawa P,Ishikawa AG,Taira K,Yamori Y. Prevalence of dementia in the older Japanese-Brazilian population. Psychiatry Clin Neurosci. 2002. 56:71-5. PMID:11929573.	Outcome
239.	Ye X,Scott T,Gao X,Maras JE,Bakun PJ,Tucker KL. Mediterranean diet, healthy eating index 2005, and cognitive function in middle-aged and older Puerto Rican adults. J Acad Nutr Diet. 2013. 113:276-81 e1-3. PMID:23351632.	Study Design
240.	Young KW,Greenwood CE,van Reekum R,Binns MA. A randomized, crossover trial of high-carbohydrate foods in nursing home residents with Alzheimer's disease: associations among intervention response, body mass index, and behavioral and cognitive function. J Gerontol A Biol Sci Med Sci. 2005. 60:1039-45. PMID:16127110.	Study Design
241.	Yu ZM,Parker L,Dummer TJB. Depressive symptoms, diet quality, physical activity, and body composition among populations in Nova Scotia, Canada: Report from the Atlantic partnership for	Study Design

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	Excluded Citations	Reason for Exclusion
	tomorrow's health. Preventive Medicine. 2014;61(#number#):106-113.	
242.	Zbeida M,Goldsmith R,Shimony T,Vardi H,Naggan L,Shahar DR. Mediterranean Diet and Functional Indicators among Older Adults in Non-Mediterranean and Mediterranean Countries. J Nutr Health Aging. 2014. 18:411-8. PMID:24676323.	Study Design
243.	Zbeida M,Goldsmith R,Shimony T,Yardi H,Naggan L,Shahar DR. Mediterranean diet and functional indicators among older adults in non-mediterranean and mediterranean countries. Journal of Nutrition, Health and Aging. 2014;18(4):411-418.	Study Design
244.	Zhao F,Guo J,Chen H. Studies on the relationship between changes in dietary patterns and health status. Asia Pac J Clin Nutr. 1995. 4:294-7. PMID:24394354.	Study Design