

A David Smith

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

345
papers

36,200
citations

100
h-index

182
g-index

361
ext. papers

39,566
ext. citations

8.3
avg, IF

6.87
L-index

#	Paper	IF	Citations
345	The dihydrofolate reductase 19-bp deletion modifies the beneficial effect of B-vitamin therapy in mild cognitive impairment: Pooled study of two randomized placebo-controlled trials. <i>Human Molecular Genetics</i> , 2021 ,	5.6	2
344	The epidemiology is promising, but the trial evidence is weak. Why pharmacological dementia risk reduction trials haven't lived up to expectations, and where do we go from here?. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	1
343	Effectiveness of B Vitamins and Their Interactions with Aspirin in Improving Cognitive Functioning in Older People with Mild Cognitive Impairment: Pooled Post-Hoc Analyses of Two Randomized Trials. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 1154-1160	5.2	4
342	Dementia risk reduction: why haven't the pharmacological risk reduction trials worked? An in-depth exploration of seven established risk factors.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12202	6	2
341	B Vitamins Prevent Iron-Associated Brain Atrophy and Domain-Specific Effects of Iron, Copper, Aluminum, and Silicon on Cognition in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021 , 84, 1039-1055	4.3	1
340	EB fatty acids and their interactions. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 775-778	7	3
339	Anti-amyloid trials raise scientific and ethical questions. <i>BMJ, The</i> , 2021 , 372, n805	5.9	4
338	Homocysteine - from disease biomarker to disease prevention. <i>Journal of Internal Medicine</i> , 2021 , 290, 826-854	10.8	20
337	Paraoxonase 1, B Vitamins Supplementation, and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 1211-1229	4.3	4
336	Anti-homocysteine-protein autoantibodies are associated with impaired cognition. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12159	6	3
335	Association of Homocysteine, Methionine, and MTHFR 677C>T Polymorphism With Rate of Cardiovascular Multimorbidity Development in Older Adults in Sweden. <i>JAMA Network Open</i> , 2020 , 3, e205316	10.4	4
334	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020 , 62, 101079	12	29
333	A Machine Learning Approach to Identify a Circulating MicroRNA Signature for Alzheimer Disease. <i>Journal of Applied Laboratory Medicine</i> , 2020 , 5, 15-28	2	9
332	Vitamin C-An Adjunctive Therapy for Respiratory Infection, Sepsis and COVID-19. <i>Nutrients</i> , 2020 , 12,	6.7	53
331	Expert Opinion on Benefits of Long-Chain Omega-3 Fatty Acids (DHA and EPA) in Aging and Clinical Nutrition. <i>Nutrients</i> , 2020 , 12,	6.7	36
330	Glutathione Serum Levels and Rate of Multimorbidity Development in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1089-1094	6.4	8
329	Evaluation of (-)-epicatechin metabolites as recovery biomarker of dietary flavan-3-ol intake. <i>Scientific Reports</i> , 2019 , 9, 13108	4.9	9

328	Combined Anti-inflammatory and Neuroprotective Treatments Have the Potential to Impact Disease Phenotypes in Mice. <i>Frontiers in Neurology</i> , 2019 , 10, 963	4.1	7
327	Dietary Supplements for Brain Health. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2467	27.4	
326	The Epistasis Project: A Multi-Cohort Study of the Effects of BDNF, DBH, and SORT1 Epistasis on Alzheimer's Disease Risk. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1535-1547	4.3	5
325	Imaging of changes in copper trafficking and redistribution in a mouse model of Niemann-Pick C disease using positron emission tomography. <i>BioMetals</i> , 2019 , 32, 293-306	3.4	3
324	Homocysteine Status Modifies the Treatment Effect of Omega-3 Fatty Acids on Cognition in a Randomized Clinical Trial in Mild to Moderate Alzheimer's Disease: The OmegaAD Study. <i>Journal of Alzheimer's Disease</i> , 2019 , 69, 189-197	4.3	22
323	N-homocysteinylation of tau and MAP1 is increased in autopsy specimens of Alzheimer's disease and vascular dementia. <i>Journal of Pathology</i> , 2019 , 248, 291-303	9.4	9
322	Association of Methionine to Homocysteine Status With Brain Magnetic Resonance Imaging Measures and Risk of Dementia. <i>JAMA Psychiatry</i> , 2019 , 76, 1198-1205	14.5	21
321	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
320	Interaction of nutrition and genetics via DNMT3L-mediated DNA methylation determines cognitive decline. <i>Neurobiology of Aging</i> , 2019 , 78, 64-73	5.6	4
319	The kynurenine pathway and cognitive performance in community-dwelling older adults. The Hordaland Health Study. <i>Brain, Behavior, and Immunity</i> , 2019 , 75, 155-162	16.6	28
318	Vitamin B. <i>Advances in Food and Nutrition Research</i> , 2018 , 83, 215-279	6	57
317	Biomarkers of Nutrition for Development (BOND): Vitamin B-12 Review. <i>Journal of Nutrition</i> , 2018 , 148, 1995S-2027S	4.1	90
316	Dementia research priorities-2. <i>Lancet Neurology</i> , 2017 , 16, 181-182	24.1	7
315	The soluble transcobalamin receptor (sCD320) in relation to Alzheimer's disease and cognitive scores. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 332-337	2	
314	Folic Acid for the Prevention of Neural Tube Defects. <i>JAMA Pediatrics</i> , 2017 , 171, 710-711	8.3	2
313	Kynurenine Pathway Metabolites in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 495-504	4.3	66
312	Mutation analysis of sporadic early-onset Alzheimer's disease using the NeuroX array. <i>Neurobiology of Aging</i> , 2017 , 49, 215.e1-215.e8	5.6	15
311	Elevated homocysteine and -methyl-d-aspartate-receptor antibodies as a cause of behavioural and cognitive decline in 22q11.2 deletion syndrome. <i>Oxford Medical Case Reports</i> , 2017 , 2017, omx076	0.6	3

310	Dementia Prevention by Disease-Modification through Nutrition. <i>Journal of Prevention of Alzheimer's Disease, The</i> , 2017 , 4, 138-139	3.8	7
309	Differential response of the liver to bile acid treatment in a mouse model of Niemann-Pick disease type C. <i>Wellcome Open Research</i> , 2017 , 2, 76	4.8	2
308	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
307	Cognitive decline in the elderly after surgery and anaesthesia: results from the Oxford Project to Investigate Memory and Ageing (OPTIMA) cohort. <i>Anaesthesia</i> , 2016 , 71, 1144-52	6.6	41
306	Evidence-based prevention and treatment of dementia. <i>Lancet Neurology, The</i> , 2016 , 15, 1005-6	24.1	
305	Homocysteine, B Vitamins, and Cognitive Impairment. <i>Annual Review of Nutrition</i> , 2016 , 36, 211-39	9.9	238
304	Omega-3 Fatty Acid Status Enhances the Prevention of Cognitive Decline by B Vitamins in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016 , 50, 547-57	4.3	88
303	ABCA7 p.G215S as potential protective factor for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 46, 235.e1-9	5.6	33
302	Decision on folic acid fortification in Europe must consider both risks and benefits. <i>BMJ, The</i> , 2016 , 352, i734	5.9	10
301	Screening exons 16 and 17 of the amyloid precursor protein gene in sporadic early-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 39, 220.e1-7	5.6	9
300	Association of Vitamin B12, Folate, and Sulfur Amino Acids With Brain Magnetic Resonance Imaging Measures in Older Adults: A Longitudinal Population-Based Study. <i>JAMA Psychiatry</i> , 2016 , 73, 606-13	14.5	59
299	B-vitamins are potentially a cost-effective population health strategy to tackle dementia: Too good to be true?. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2016 , 2, 156-161	6	9
298	Homocysteine lowering, B vitamins, and cognitive aging. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 415-6	7	15
297	Brain atrophy in cognitively impaired elderly: the importance of long-chain ω 3 fatty acids and B vitamin status in a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 215-21	7	115
296	Cerebrospinal fluid biomarkers distinguish postmortem-confirmed Alzheimer's disease from other dementias and healthy controls in the OPTIMA cohort. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 525-39	4.3	49
295	Cerebral amyloid angiopathy, subcortical white matter disease and dementia: literature review and study in OPTIMA. <i>Brain Pathology</i> , 2015 , 25, 51-62	6	37
294	The effects of two polymorphisms on p21cip1 function and their association with Alzheimer's disease in a population of European descent. <i>PLoS ONE</i> , 2015 , 10, e0114050	3.7	10
293	Blood type gene locus has no influence on ACE association with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 1767.e1-1767.e2	5.6	2

292	High Resolution Discovery Proteomics Reveals Candidate Disease Progression Markers of Alzheimer's Disease in Human Cerebrospinal Fluid. <i>PLoS ONE</i> , 2015 , 10, e0135365	3.7	44
291	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , 2014 , 505, 550-554	50.4	345
290	The sex-specific associations of the aromatase gene with Alzheimer's disease and its interaction with IL10 in the Epistasis Project. <i>European Journal of Human Genetics</i> , 2014 , 22, 216-20	5.3	32
289	Interactions between plasma concentrations of folate and markers of vitamin B(12) status with cognitive performance in elderly people not exposed to folic acid fortification: the Hordaland Health Study. <i>British Journal of Nutrition</i> , 2014 , 111, 1085-95	3.6	29
288	Genetic predisposition to increased blood cholesterol and triglyceride lipid levels and risk of Alzheimer disease: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2014 , 11, e1001713	11.6	62
287	Cerebral subcortical small vessel disease in subjects with pathologically confirmed Alzheimer disease: a clinicopathologic study in the Oxford Project to Investigate Memory and Ageing (OPTIMA). <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 30-5	2.5	27
286	Dementia (including Alzheimer's disease) can be prevented: statement supported by international experts. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 699-703	4.3	47
285	Practical detection of a definitive biomarker panel for Alzheimer's disease; comparisons between matched plasma and cerebrospinal fluid. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2014 , 5, 53-70	0.9	10
284	Discovery by the Epistasis Project of an epistatic interaction between the GSTM3 gene and the HHEX/IDE/KIF11 locus in the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 1309.e1-7	5.6	24
283	Dysfunction of the mTOR pathway is a risk factor for Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 3	7.3	41
282	The impact of early life factors on cognitive function in old age: The Hordaland Health Study (HUSK). <i>BMC Psychology</i> , 2013 , 1, 16	2.8	6
281	Preventing Alzheimer's disease-related gray matter atrophy by B-vitamin treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9523-8	11.5	329
280	Structural and functional bases of visuospatial associative memory in older adults. <i>Neurobiology of Aging</i> , 2013 , 34, 961-72	5.6	14
279	Cognitive function in an elderly population: interaction between vitamin B12 status, depression, and apolipoprotein E ϵ : the Hordaland Homocysteine Study. <i>Psychosomatic Medicine</i> , 2013 , 75, 20-9	3.7	38
278	Human hippocampal energy metabolism is impaired during cognitive activity in a lipid infusion model of insulin resistance. <i>Brain and Behavior</i> , 2013 , 3, 134-44	3.4	31
277	Dietary cystine level affects metabolic rate and glycaemic control in adult mice. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 332-40	6.3	42
276	Cerebral subcortical small vessel disease and its relation to cognition in elderly subjects: a pathological study in the Oxford Project to Investigate Memory and Ageing (OPTIMA) cohort. <i>Neuropathology and Applied Neurobiology</i> , 2012 , 38, 337-43	5.2	97
275	Transferrin and HFE genes interact in Alzheimer's disease risk: the Epistasis Project. <i>Neurobiology of Aging</i> , 2012 , 33, 202.e1-13	5.6	43

274	Genetic variants influencing human aging from late-onset Alzheimer's disease (LOAD) genome-wide association studies (GWAS). <i>Neurobiology of Aging</i> , 2012 , 33, 1849.e5-18	5.6	38
273	The association of fasting plasma sulfur-containing compounds with BMI, serum lipids and apolipoproteins. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 1031-8	4.5	43
272	Identification of SPARC-like 1 protein as part of a biomarker panel for Alzheimer's disease in cerebrospinal fluid. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 625-36	4.3	49
271	Cognitive and clinical outcomes of homocysteine-lowering B-vitamin treatment in mild cognitive impairment: a randomized controlled trial. <i>International Journal of Geriatric Psychiatry</i> , 2012 , 27, 592-600 ^{3,9}	3.9	281
270	Interaction of insulin and PPAR- γ genes in Alzheimer's disease: the Epistasis Project. <i>Journal of Neural Transmission</i> , 2012 , 119, 473-9	4.3	19
269	Cysteine and obesity. <i>Obesity</i> , 2012 , 20, 473-81	8	45
268	Cysteine and obesity: consistency of the evidence across epidemiologic, animal and cellular studies. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012 , 15, 49-57	3.8	72
267	The role of variation at APOE, PSEN1, PSEN2, and MAPT in late onset Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 377-87	4.3	47
266	Vitamin B-12 status during pregnancy and child's IQ at age 8: a Mendelian randomization study in the Avon longitudinal study of parents and children. <i>PLoS ONE</i> , 2012 , 7, e51084	3.7	26
265	Interactions between PPAR- γ and inflammation-related cytokine genes on the development of Alzheimer's disease, observed by the Epistasis Project. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012 , 3, 39-47	0.9	13
264	Screening for new biomarkers for subcortical vascular dementia and Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2011 , 1, 31-42	2.5	32
263	Non-linear relationships of cerebrospinal fluid biomarker levels with cognitive function: an observational study. <i>Alzheimer's Research and Therapy</i> , 2011 , 3, 5	9	22
262	Upregulation of AMPA receptor GluR2 (GluA2) subunits in subcortical ischemic vascular dementia is repressed in the presence of Alzheimer's disease. <i>Neurochemistry International</i> , 2011 , 58, 820-5	4.4	11
261	The vitamin D receptor gene is associated with Alzheimer's disease. <i>Neuroscience Letters</i> , 2011 , 504, 79-82	3.3	67
260	A multi-center study of ACE and the risk of late-onset Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 587-97	4.3	29
259	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011 , 43, 429-35	36.3	1421
258	No evidence that extended tracts of homozygosity are associated with Alzheimer's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 764-71	3.5	15
257	Cysteine supplementation reverses methionine restriction effects on rat adiposity: significance of stearoyl-coenzyme A desaturase. <i>Journal of Lipid Research</i> , 2011 , 52, 104-12	6.3	109

256	The causal roles of vitamin B(12) and transcobalamin in prostate cancer: can Mendelian randomization analysis provide definitive answers?. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011 , 2, 316-27	0.9	9
255	Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. <i>PLoS ONE</i> , 2010 , 5, e13950	3.7	276
254	Associations of folate, vitamin B12, homocysteine, and folate-pathway polymorphisms with prostate-specific antigen velocity in men with localized prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2833-8	4	20
253	Concordant association of insulin degrading enzyme gene (IDE) variants with IDE mRNA, Aβeta, and Alzheimer's disease. <i>PLoS ONE</i> , 2010 , 5, e8764	3.7	40
252	Folic acid nutrition: what about the little children?. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1408-9; author reply 1409	7	8
251	Circulating folate, vitamin B12, homocysteine, vitamin B12 transport proteins, and risk of prostate cancer: a case-control study, systematic review, and meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1632-42	4	116
250	Association of the aromatase gene with Alzheimer's disease in women. <i>Neuroscience Letters</i> , 2010 , 468, 202-6	3.3	31
249	Genetic variation in homocysteine metabolism, cognition, and white matter lesions. <i>Neurobiology of Aging</i> , 2010 , 31, 2020-2	5.6	28
248	Why are drug trials in Alzheimer's disease failing?. <i>Lancet, The</i> , 2010 , 376, 1466	40	11
247	Homocysteine as a predictor of cognitive decline in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010 , 25, 82-90	3.9	65
246	Genome wide profiling of altered gene expression in the neocortex of Alzheimer's disease. <i>Journal of Neuroscience Research</i> , 2010 , 88, 1157-69	4.4	72
245	Concordance of Gastrointestinal Tract Colonization and Subsequent Bloodstream Infections With Gram-negative Bacilli in Very Low Birth Weight Infants in the Neonatal Intensive Care Unit. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, 831-5	3.4	65
244	Cognitive performance among the elderly in relation to the intake of plant foods. The Hordaland Health Study. <i>British Journal of Nutrition</i> , 2010 , 104, 1190-201	3.6	70
243	Universal screening for meticillin-resistant <i>Staphylococcus aureus</i> : interim results from the NHS Scotland pathfinder project. <i>Journal of Hospital Infection</i> , 2010 , 74, 35-41	6.9	38
242	Sulfur amino acids in methionine-restricted rats: hyperhomocysteinemia. <i>Nutrition</i> , 2010 , 26, 1201-4	4.8	65
241	The dopamine βhydroxylase -1021C/T polymorphism is associated with the risk of Alzheimer's disease in the Epistasis Project. <i>BMC Medical Genetics</i> , 2010 , 11, 162	2.1	43
240	Homocysteine-lowering by B vitamins slows the rate of accelerated brain atrophy in mild cognitive impairment: a randomized controlled trial. <i>PLoS ONE</i> , 2010 , 5, e12244	3.7	472
239	Blood pressure, dementia and Alzheimer's disease: the OPTIMA longitudinal study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009 , 28, 70-4	2.6	38

238	Olfactory impairment is more marked in patients with mild dementia with Lewy bodies than those with mild Alzheimer disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 667-70	5.5	52
237	Determinants of plasma methylmalonic acid in a large population: implications for assessment of vitamin B12 status. <i>Clinical Chemistry</i> , 2009 , 55, 2198-206	5.5	94
236	Dietary sources of vitamin B-12 and their association with plasma vitamin B-12 concentrations in the general population: the Hordaland Homocysteine Study. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1078-87	7	106
235	Intake of flavonoid-rich wine, tea, and chocolate by elderly men and women is associated with better cognitive test performance. <i>Journal of Nutrition</i> , 2009 , 139, 120-7	4.1	176
234	Predicting the time of conversion to MCI in the elderly: role of verbal expression and learning. <i>Neurology</i> , 2009 , 73, 1436-42	6.5	49
233	Vitamin B-12 and cognition in the elderly. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 707S-11S	7	87
232	Beneficial effects of anti-inflammatory therapy in a mouse model of Niemann-Pick disease type C1. <i>Neurobiology of Disease</i> , 2009 , 36, 242-51	7.5	110
231	The synergy factor: a statistic to measure interactions in complex diseases. <i>BMC Research Notes</i> , 2009 , 2, 105	2.3	78
230	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009 , 41, 1088-93	36.3	2018
229	Association study of MICA and MICB in Alzheimer's disease. <i>Tissue Antigens</i> , 2009 , 74, 241-3		2
228	Cysteine, homocysteine and bone mineral density: a role for body composition?. <i>Bone</i> , 2009 , 44, 954-8	4.7	19
227	Epistasis in sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009 , 30, 1333-49	5.6	94
226	PSEN1 polymorphisms alter the rate of cognitive decline in sporadic Alzheimer's disease patients. <i>Neurobiology of Aging</i> , 2009 , 30, 1992-9	5.6	13
225	Replication by the Epistasis Project of the interaction between the genes for IL-6 and IL-10 in the risk of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2009 , 6, 22	10.1	41
224	Plasma vitamin B12 status and cerebral white-matter lesions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 149-57	5.5	84
223	The association of plasma cysteine and gamma-glutamyltransferase with BMI and obesity. <i>Obesity</i> , 2009 , 17, 1435-40	8	46
222	Butyrylcholinesterase K variant associated with higher enzyme activity in the temporal cortex of elderly patients. <i>Neuroscience Letters</i> , 2008 , 442, 297-9	3.3	10
221	A SNP in the ACT gene associated with astrocytosis and rapid cognitive decline in AD. <i>Neurobiology of Aging</i> , 2008 , 29, 1167-76	5.6	11

220	Vitamin B12 status and rate of brain volume loss in community-dwelling elderly. <i>Neurology</i> , 2008 , 71, 826-32	6.5	138
219	The worldwide challenge of the dementias: a role for B vitamins and homocysteine?. <i>Food and Nutrition Bulletin</i> , 2008 , 29, S143-72	1.8	143
218	Are we ready for mandatory fortification with vitamin B-12?. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 253-4	7	20
217	Is folic acid good for everyone?. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 517-33	7	423
216	Reply to E Baggott and SL Morgan. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 480-480	7	1
215	Polymorphisms in the catechol-O-methyltransferase (COMT) gene influence plasma total homocysteine levels. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 996-9	3.5	41
214	Cognitive performance among the elderly and dietary fish intake: the Hordaland Health Study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1470-8	7	114
213	Plasma folate concentration and cognitive performance: Rotterdam Scan Study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 728-34	7	63
212	Folic acid fortification: the good, the bad, and the puzzle of vitamin B-12. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 3-5	7	69
211	Relations of glutamate carboxypeptidase II (GCPII) polymorphisms to folate and homocysteine concentrations and to scores of cognition, anxiety, and depression in a homogeneous Norwegian population: the Hordaland Homocysteine Study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 514-21	7	28
210	Reply to RJ Berry et al. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 268-269	7	0
209	Hippocampal atrophy in Alzheimer disease: age matters. <i>Neurology</i> , 2006 , 67, 728; author reply 728	6.5	
208	Levels of CSF prostaglandin E2, cognitive decline, and survival in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 85-8	5.5	71
207	Prevention of dementia: a role for B vitamins?. <i>Nutrition and Health</i> , 2006 , 18, 225-6	2.1	10
206	Apolipoprotein E epsilon4 and impaired episodic memory in community-dwelling elderly people: a marked sex difference. The Hordaland Health Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 902-8	5.5	33
205	Iron genes, iron load and risk of Alzheimer's disease. <i>Journal of Medical Genetics</i> , 2006 , 43, e52	5.8	38
204	Replication of the association of HLA-B7 with Alzheimer's disease: a role for homozygosity?. <i>Journal of Neuroinflammation</i> , 2006 , 3, 33	10.1	9
203	Peripheral reductive capacity is associated with cognitive performance and survival in Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2006 , 3, 4	10.1	11

202	The Hordaland Homocysteine Study: a community-based study of homocysteine, its determinants, and associations with disease. <i>Journal of Nutrition</i> , 2006 , 136, 1731S-1740S	4.1	330
201	Effect of AdGDNF on dopaminergic neurotransmission in the striatum of 6-OHDA-treated rats. <i>Experimental Neurology</i> , 2005 , 193, 420-6	5.7	19
200	The association between depression, anxiety, and cognitive function in the elderly general population--the Hordaland Health Study. <i>International Journal of Geriatric Psychiatry</i> , 2005 , 20, 989-97	3.9	62
199	Plasma total homocysteine and memory in the elderly: the Hordaland Homocysteine Study. <i>Annals of Neurology</i> , 2005 , 58, 847-57	9.4	136
198	Medial temporal lobe atrophy, apolipoprotein genotype, and plasma homocysteine in Sri Lankan patients with Alzheimer's disease. <i>Experimental Aging Research</i> , 2005 , 31, 345-54	1.7	12
197	Rate of progression of cognitive decline in Alzheimer's disease: effect of butyrylcholinesterase K gene variation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 640-3	5.5	71
196	Large meta-analysis establishes the ACE insertion-deletion polymorphism as a marker of Alzheimer's disease. <i>American Journal of Epidemiology</i> , 2005 , 162, 305-17	3.8	170
195	Pathological validation of a CT-based scale for subcortical vascular disease. The OPTIMA Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005 , 19, 61-6	2.6	8
194	Low thyroid-stimulating hormone as an independent risk factor for Alzheimer disease. <i>Neurology</i> , 2004 , 62, 1967-71	6.5	103
193	Synergy between the C2 allele of transferrin and the C282Y allele of the haemochromatosis gene (HFE) as risk factors for developing Alzheimer's disease. <i>Journal of Medical Genetics</i> , 2004 , 41, 261-5	5.8	93
192	Facts and recommendations about total homocysteine determinations: an expert opinion. <i>Clinical Chemistry</i> , 2004 , 50, 3-32	5.5	805
191	Serum levels of estradiol and testosterone and performance in different cognitive domains in healthy elderly men and women. <i>Psychoneuroendocrinology</i> , 2004 , 29, 405-21	5	89
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