

# A David Smith

## List of Publications by Year in descending order

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352  
papers

43,516  
citations

1612

105  
h-index

2446

197  
g-index

361  
all docs

361  
docs citations

361  
times ranked

30592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009, 41, 1088-1093.	9.4	2,697
2	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
3	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
4	Folate, Vitamin B12, and Serum Total Homocysteine Levels in Confirmed Alzheimer Disease. <i>Archives of Neurology</i> , 1998, 55, 1449.	4.9	1,333
5	The neuropsychology of schizophrenia. <i>Behavioral and Brain Sciences</i> , 1991, 14, 1-20.	0.4	1,135
6	The neural network of the basal ganglia as revealed by the study of synaptic connections of identified neurones. <i>Trends in Neurosciences</i> , 1990, 13, 259-265.	4.2	958
7	Facts and Recommendations about Total Homocysteine Determinations: An Expert Opinion. <i>Clinical Chemistry</i> , 2004, 50, 3-32.	1.5	913
8	Tyrosine hydroxylase-immunoreactive boutons in synaptic contact with identified striatonigral neurons, with particular reference to dendritic spines. <i>Neuroscience</i> , 1984, 13, 1189-1215.	1.1	846
9	Characterization of two 85 kd proteins that associate with receptor tyrosine kinases, middle-T/pp60c-src complexes, and PI3-kinase. <i>Cell</i> , 1991, 65, 91-104.	13.5	817
10	Different populations of GABAergic neurons in the visual cortex and hippocampus of cat contain somatostatin- or cholecystokinin- immunoreactive material. <i>Journal of Neuroscience</i> , 1984, 4, 2590-2603.	1.7	713
11	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.	1.1	612
12	An arcuate-paraventricular and -dorsomedial hypothalamic neuropeptide Y-containing system which lacks noradrenaline in the rat. <i>Brain Research</i> , 1985, 331, 172-175.	1.1	515
13	Secretion of a Chromaffin Granule Protein, Chromogranin, from the Adrenal Gland after Splanchnic Stimulation. <i>Nature</i> , 1967, 215, 58-59.	13.7	505
14	Is folic acid good for everyone?. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 517-533.	2.2	502
15	Immunocytochemical localization of D1 and D2 dopamine receptors in the basal ganglia of the rat: Light and electron microscopy. <i>Neuroscience</i> , 1995, 65, 709-730.	1.1	497
16	Cerebrovascular disease and threshold for dementia in the early stages of Alzheimer's disease. <i>Lancet</i> , The, 1999, 354, 919-920.	6.3	457
17	Characterization of cholinergic neurons in the rat neostriatum. A combination of choline acetyltransferase immunocytochemistry, Golgi-impregnation and electron microscopy. <i>Neuroscience</i> , 1984, 12, 711-718.	1.1	442
18	A simple method for the isolation of adrenal chromaffin granules on a large scale. <i>Biochemical Journal</i> , 1967, 103, 480-482.	2.8	429

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19	Monosynaptic cortical input and local axon collaterals of identified striatonigral neurons. A light and electron microscopic study using the golgi-peroxidase transport-degeneration procedure. <i>Journal of Comparative Neurology</i> , 1981, 195, 567-584.	0.9	426
20	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , 2014, 505, 550-554.	13.7	425
21	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, 9523-9528.	3.3	422
22	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.	1.3	404
23	Homocysteine, B Vitamins, and Cognitive Impairment. <i>Annual Review of Nutrition</i> , 2016, 36, 211-239.	4.3	361
24	An approach to tracing neuron networks in the cerebral cortex and basal ganglia. Combination of golgi staining, retrograde transport of horseradish peroxidase and anterograde degeneration of synaptic boutons in the same material. <i>Neuroscience</i> , 1979, 4, 1805-1852.	1.1	353
25	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e13950.	1.1	347
26	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.	1.3	345
27	Efferent synaptic connections of grafted dopaminergic neurons reinnervating the host neostriatum: a tyrosine hydroxylase immunocytochemical study. <i>Journal of Neuroscience</i> , 1985, 5, 603-616.	1.7	327
28	Purification and properties of an acidic protein from chromaffin granules of bovine adrenal medulla. <i>Biochemical Journal</i> , 1967, 103, 483-492.	2.8	325
29	Glutamate decarboxylase-immunoreactive terminals of Golgi-impregnated axoaxonic cells and of presumed basket cells in synaptic contact with pyramidal neurons of the cat's visual cortex. <i>Journal of Comparative Neurology</i> , 1983, 221, 263-278.	0.9	324
30	Identification of synaptic terminals of thalamic or cortical origin in contact with distinct medium-size spiny neurons in the rat neostriatum. <i>Journal of Comparative Neurology</i> , 1988, 267, 455-471.	0.9	298
31	Cell cycle markers in the hippocampus in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1997, 94, 6-15.	3.9	297
32	Detection in life of confirmed Alzheimer's disease using a simple measurement of medial temporal lobe atrophy by computed tomography. <i>Lancet</i> , The, 1992, 340, 1179-1183.	6.3	260
33	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
34	A new type of specific interneuron in the monkey hippocampus forming synapses exclusively with the axon initial segments of pyramidal cells. <i>Brain Research</i> , 1983, 259, 137-142.	1.1	255
35	Substance P-Containing terminals in synaptic contact with cholinergic neurons in the neostriatum and basal forebrain: a double immunocytochemical study in the rat. <i>Brain Research</i> , 1986, 397, 279-289.	1.1	254
36	Homocysteine and Dementia: An International Consensus Statement. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 561-570.	1.2	242

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37	SPECT perfusion imaging in the diagnosis of Alzheimer's disease. <i>Neurology</i> , 2001, 56, 950-956.	1.5	232
38	Influence of the apolipoprotein E genotype on amyloid deposition and neurofibrillary tangle formation in Alzheimer's disease. <i>Neuroscience</i> , 1995, 69, 757-761.	1.1	229
39	Glutamate decarboxylase-immunoreactive structures in the rat neostriatum: A correlated light and electron microscopic study including a combination of Golgi impregnation with immunocytochemistry. <i>Journal of Comparative Neurology</i> , 1985, 237, 1-20.	0.9	218
40	Glutamate decarboxylase immunoreactivity in the hippocampus of the cat: distribution of immunoreactive synaptic terminals with special reference to the axon initial segment of pyramidal neurons. <i>Journal of Neuroscience</i> , 1983, 3, 1450-1468.	1.7	216
41	Convergence of hippocampal and dopaminergic input onto identified neurons in the nucleus accumbens of the rat. <i>Journal of Chemical Neuroanatomy</i> , 1989, 2, 285-98.	1.0	214
42	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, 120-127.	1.3	212
43	Expression of cell division markers in the hippocampus in Alzheimer's disease and other neurodegenerative conditions. <i>Acta Neuropathologica</i> , 1997, 93, 294-300.	3.9	210
44	Rapidly progressing atrophy of medial temporal lobe in Alzheimer's disease. <i>Lancet</i> , The, 1994, 343, 829-830.	6.3	208
45	Synergy Between the Genes for Butyrylcholinesterase K Variant and Apolipoprotein E4 in Late-Onset Confirmed Alzheimer's Disease. <i>Human Molecular Genetics</i> , 1997, 6, 1933-1936.	1.4	208
46	Monosynaptic input from the nucleus accumbens-ventral striatum region to retrogradely labelled nigrostriatal neurones. <i>Brain Research</i> , 1981, 217, 245-263.	1.1	200
47	The Worldwide Challenge of the Dementias: A Role for B Vitamins and Homocysteine?. <i>Food and Nutrition Bulletin</i> , 2008, 29, S143-S172.	0.5	200
48	Projection of neostriatal spiny neurons to the substantia nigra. Application of a combined golgi-staining and horse-radish peroxidase transport procedure at both light and electron microscopic levels. <i>Brain Research</i> , 1979, 178, 3-15.	1.1	198
49	A type of aspiny neuron in the rat neostriatum accumulates [ <sup>3</sup> H]-aminobutyric acid: Combination of golgi-staining, autoradiography, and electron microscopy. <i>Journal of Comparative Neurology</i> , 1983, 213, 121-134.	0.9	197
50	Cholinergic synapses in the rat brain: a correlated light and electron microscopic immunohistochemical study employing a monoclonal antibody against choline acetyltransferase. <i>Brain Research</i> , 1984, 308, 69-76.	1.1	197
51	The Effects of Additional Pathology on the Cognitive Deficit in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997, 56, 165-170.	0.9	196
52	Age-Related Impairment of Synaptic Transmission But Normal Long-Term Potentiation in Transgenic Mice that Overexpress the Human APP695SWE Mutant Form of Amyloid Precursor Protein. <i>Journal of Neuroscience</i> , 2001, 21, 4691-4698.	1.7	193
53	Large Meta-Analysis Establishes the ACE Insertion-Deletion Polymorphism as a Marker of Alzheimer's Disease. <i>American Journal of Epidemiology</i> , 2005, 162, 305-317.	1.6	190
54	SECRETION FROM THE ADRENAL MEDULLA: BIOCHEMICAL EVIDENCE FOR EXOCYTOSIS. <i>British Journal of Pharmacology and Chemotherapy</i> , 1967, 31, 94-104.	1.5	187

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55	Imaging the progression of Alzheimer pathology through the brain. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4135-4137.	3.3	185
56	Localization of substance P-like immunoreactivity in neurons and nerve terminals in the neostriatum of the rat: a correlated light and electron microscopic study. Journal of Neurocytology, 1983, 12, 325-344.	1.6	183
57	Low free testosterone is an independent risk factor for Alzheimer's disease. Experimental Gerontology, 2004, 39, 1633-1639.	1.2	182
58	Coexistence of GABA and glutamate in mossy fiber terminals of the primate hippocampus: An ultrastructural study. Journal of Comparative Neurology, 1991, 303, 177-192.	0.9	179
59	Cerebral perfusion SPET correlated with Braak pathological stage in Alzheimer's disease. Brain, 2002, 125, 1772-1781.	3.7	177
60	Release of dopamine $\beta$ -hydroxylase and chromogranin A upon stimulation of the splenic nerve. Tissue and Cell, 1970, 2, 547-568.	1.0	176
61	AMNIOTIC-FLUID ACETYLCHOLINESTERASE AS A POSSIBLE DIAGNOSTIC TEST FOR NEURAL-TUBE DEFECTS IN EARLY PREGNANCY. Lancet, The, 1979, 313, 685-688.	6.3	176
62	Vitamin B <sub>12</sub> status and rate of brain volume loss in community-dwelling elderly. Neurology, 2008, 71, 826-832.	1.5	174
63	Longitudinal Study of Inflammatory Factors in Serum, Cerebrospinal Fluid, and Brain Tissue in Alzheimer Disease. Alzheimer Disease and Associated Disorders, 1998, 12, 215-227.	0.6	168
64	Biomarkers of Nutrition for Development (BOND): Vitamin B-12 Review. Journal of Nutrition, 2018, 148, 1995S-2027S.	1.3	166
65	Plasma Homocysteine Levels, Cerebrovascular Risk Factors, and Cerebral White Matter Changes (Leukoaraiosis) in Patients With Alzheimer Disease. Archives of Neurology, 2002, 59, 787.	4.9	165
66	Amygdala input to medial prefrontal cortex (mPFC) in the rat: A light and electron microscope study. Brain Research, 1996, 720, 211-219.	1.1	159
67	Preganglionic sympathetic neurones innervating the rat adrenal medulla: immunocytochemical evidence of synaptic input from nerve terminals containing substance P, GABA or 5-hydroxytryptamine. Journal of the Autonomic Nervous System, 1988, 24, 97-122.	1.9	158
68	Relative Roles of Plaques and Tangles in the Dementia of Alzheimer's Disease: Correlations Using Three Sets of Neuropathological Criteria. Dementia and Geriatric Cognitive Disorders, 1995, 6, 21-31.	0.7	156
69	Lipids of the adrenal medulla. Lysolecithin, a characteristic constituent of chromaffin granules. Biochemical Journal, 1967, 104, 545-549.	2.8	152
70	Is acetylcholinesterase secreted from central neurons into the cerebrospinal fluid?. Neuroscience, 1976, 1, 57-IN16.	1.1	150
71	Fine structural studies on a type of somatostatin-immunoreactive neuron and its synaptic connections in the rat neostriatum: A correlated light and electron microscopic study. Journal of Comparative Neurology, 1983, 214, 1-16.	0.9	150
72	Brain atrophy in cognitively impaired elderly: the importance of long-chain $\omega$ -3 fatty acids and B vitamin status in a randomized controlled trial. American Journal of Clinical Nutrition, 2015, 102, 215-221.	2.2	150

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73	Discussion. <i>Neuroscience</i> , 1998, 87, 731-739.	1.1	148
74	Glutamate carboxypeptidase II: a polymorphism associated with lower levels of serum folate and hyperhomocysteinemia. <i>Human Molecular Genetics</i> , 2000, 9, 2837-2844.	1.4	147
75	Plasma total homocysteine and memory in the elderly: The Hordaland Homocysteine study. <i>Annals of Neurology</i> , 2005, 58, 847-857.	2.8	147
76	Membranes of the adrenal medulla. Behaviour of insoluble proteins of chromaffin granules on gel electrophoresis. <i>Biochemical Journal</i> , 1970, 118, 303-310.	3.2	143
77	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, 1632-1642.	1.1	142
78	Subcellular fractionation of splenic nerve: ATP, chromogranin A and dopamine $\beta$ -hydroxylase in noradrenergic vesicles. <i>Tissue and Cell</i> , 1970, 2, 529-546.	1.0	139
79	Cholecystokinin-immunoreactive cells form symmetrical synaptic contacts with pyramidal and nonpyramidal neurons in the hippocampus. <i>Journal of Comparative Neurology</i> , 1985, 237, 485-505.	0.9	138
80	Association of atrophy of the medial temporal lobe with reduced blood flow in the posterior parietotemporal cortex in patients with a clinical and pathological diagnosis of Alzheimer's disease.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 190-194.	0.9	136
81	Synaptic input and local output of dopaminergic neurons in grafts that functionally reinnervate the host neostriatum. <i>Experimental Brain Research</i> , 1987, 68, 131-46.	0.7	135
82	Cognitive performance among the elderly and dietary fish intake: the Hordaland Health Study. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1470-1478.	2.2	135
83	Cysteine supplementation reverses methionine restriction effects on rat adiposity: significance of stearoyl-coenzyme A desaturase. <i>Journal of Lipid Research</i> , 2011, 52, 104-112.	2.0	133
84	Purification and characterization of bovine brain type I phosphatidylinositol kinase. <i>FEBS Journal</i> , 1990, 191, 761-767.	0.2	132
85	Beneficial effects of anti-inflammatory therapy in a mouse model of Niemann-Pick disease type C1. <i>Neurobiology of Disease</i> , 2009, 36, 242-251.	2.1	132
86	The section-Golgi impregnation procedure. 2. Immunocytochemical demonstration of glutamate decarboxylase in Golgi-impregnated neurons and in their afferent synaptic boutons in the visual cortex of the cat. <i>Neuroscience</i> , 1983, 9, 475-490.	1.1	128
87	GABA-immunoreactive synaptic boutons in the rat basal forebrain: Comparison of neurons that project to the neocortex with pallidosubthalamic neurons. <i>Journal of Comparative Neurology</i> , 1988, 273, 263-282.	0.9	127
88	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, 1078-1087.	2.2	127
89	A correlated light and electron microscopic study of identified cholinergic basal forebrain neurons that project to the cortex in the rat. <i>Journal of Comparative Neurology</i> , 1985, 239, 176-192.	0.9	126
90	MECHANISMS INVOLVED IN THE RELEASE OF NORADRENALINE FROM SYMPATHETIC NERVES. <i>British Medical Bulletin</i> , 1973, 29, 123-129.	2.7	124

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91	Synaptic Connections Between Spiny Neurons of the Direct and Indirect Pathways in the Neostriatum of the Rat: Evidence from Dopamine Receptor and Neuropeptide Immunostaining. <i>European Journal of Neuroscience</i> , 1996, 8, 861-869.	1.2	124
92	Anosmia in dementia is associated with Lewy bodies rather than Alzheimer's pathology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 739-743.	0.9	124
93	Total Plasma Homocysteine, Age, Systolic Blood Pressure, and Cognitive Performance in Older People. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 2014-2018.	1.3	124
94	Low thyroid-stimulating hormone as an independent risk factor for Alzheimer disease. <i>Neurology</i> , 2004, 62, 1967-1971.	1.5	124
95	Vitamin C—An Adjunctive Therapy for Respiratory Infection, Sepsis and COVID-19. <i>Nutrients</i> , 2020, 12, 3760.	1.7	123
96	Ultrastructural evidence of dopaminergic input to enkephalinergic neurons in rat neostriatum. <i>Brain Research</i> , 1986, 367, 374-378.	1.1	122
97	Monosynaptic projections from the rostral ventrolateral medulla oblongata to identified sympathetic preganglionic neurons. <i>Neuroscience</i> , 1993, 54, 729-743.	1.1	121
98	Synaptic organization of gabaergic inputs from the striatum and the globus pallidus onto neurons in the substantia nigra and retrorubral field which project to the medullary reticular formation. <i>Neuroscience</i> , 1992, 50, 531-549.	1.1	119
99	The section-Golgi-impregnation procedure—3. Combination of Golgi-impregnation with enzyme histochemistry and electron microscopy to characterize acetylcholinesterase-containing neurons in the rat neostriatum. <i>Neuroscience</i> , 1984, 12, 687-709.	1.1	118
100	Omega-3 Fatty Acid Status Enhances the Prevention of Cognitive Decline by Vitamins in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 547-557.	1.2	117
101	Synaptic connections of enkephalin-immunoreactive nerve terminals in the neostriatum: a correlated light and electron microscopic study. <i>Journal of Neurocytology</i> , 1982, 11, 779-807.	1.6	116
102	Longitudinal quantitative proton magnetic resonance spectroscopy of the hippocampus in Alzheimer's disease. <i>Brain</i> , 2002, 125, 2332-2341.	3.7	115
103	A second type of striatonigral neuron: a comparison between retrogradely labelled and golgi-stained neurons at the light and electron microscopic levels. <i>Neuroscience</i> , 1981, 6, 2141-2157.	1.1	113
104	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, 337-343.	1.8	113
105	Electron microscopic evidence of a monosynaptic pathway between cells in the caudal raphe <sub>1/2</sub> nuclei and sympathetic preganglionic neurons in the rat spinal cord. <i>Experimental Brain Research</i> , 1990, 79, 589-602.	0.7	112
106	Epistasis in sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1333-1349.	1.5	111
107	Vitamin B-12 and cognition in the elderly. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 707S-711S.	2.2	110
108	Determinants of Plasma Methylmalonic Acid in a Large Population: Implications for Assessment of Vitamin B12 Status. <i>Clinical Chemistry</i> , 2009, 55, 2198-2206.	1.5	109

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109	Homocysteine â€“ from disease biomarker to disease prevention. <i>Journal of Internal Medicine</i> , 2021, 290, 826-854.	2.7	109
110	Genome wide profiling of altered gene expression in the neocortex of Alzheimer's disease. <i>Journal of Neuroscience Research</i> , 2010, 88, 1157-1169.	1.3	108
111	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, 261-265.	1.5	107
112	Plasma vitamin B12 status and cerebral white-matter lesions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 149-157.	0.9	106
113	Serum levels of estradiol and testosterone and performance in different cognitive domains in healthy elderly men and women. <i>Psychoneuroendocrinology</i> , 2004, 29, 405-421.	1.3	105
114	Vitamin B12. <i>Advances in Food and Nutrition Research</i> , 2018, 83, 215-279.	1.5	105
115	Serum total testosterone is lower in men with Alzheimer's disease. <i>Neuroendocrinology Letters</i> , 2001, 22, 163-8.	0.2	104
116	Expert Opinion on Benefits of Long-Chain Omega-3 Fatty Acids (DHA and EPA) in Aging and Clinical Nutrition. <i>Nutrients</i> , 2020, 12, 2555.	1.7	100
117	Summing up: some implications of the neuron as a secreting cell. <i>Philosophical Transactions of the Royal Society of London Series B, Biological Sciences</i> , 1971, 261, 423-437.	2.4	99
118	Kynurenine Pathway Metabolites in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 495-504.	1.2	99
119	The synergy factor: a statistic to measure interactions in complex diseases. <i>BMC Research Notes</i> , 2009, 2, 105.	0.6	96
120	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.	2.2	94
121	A monosynaptic pathway from an identified vasomotor centre in the medial prefrontal cortex to an autonomic area in the thoracic spinal cord. <i>Neuroscience</i> , 1993, 54, 719-728.	1.1	93
122	Evaluation of Novel Assays in Clinical Chemistry: Quantification of Plasma Total Homocysteine. <i>Clinical Chemistry</i> , 2000, 46, 1150-1156.	1.5	93
123	Plasma Total Homocysteine and Cognitive Performance in a Volunteer Elderly Population. <i>Annals of the New York Academy of Sciences</i> , 2000, 903, 407-410.	1.8	91
124	Homocysteine as a predictor of cognitive decline in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 82-90.	1.3	91
125	Synaptic connections of substance P-immunoreactive nerve terminals in the substantia nigra of the rat. <i>Cell and Tissue Research</i> , 1982, 223, 469-86.	1.5	90
126	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, 831-835.	1.1	88



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127	Levels of CSF prostaglandin E2, cognitive decline, and survival in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 85-88.	0.9	87
128	The substantia nigra as a site of synaptic integration of functionally diverse information arising from the ventral pallidum and the globus pallidus in the rat. <i>Neuroscience</i> , 1996, 75, 5-12.	1.1	86
129	Cysteine and obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 49-57.	1.3	86
130	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, 640-643.	0.9	85
131	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, 1190-1201.	1.2	84
132	Sulfur amino acids in methionine-restricted rats: Hyperhomocysteinemia. <i>Nutrition</i> , 2010, 26, 1201-1204.	1.1	83
133	The localization of lysosomal enzymes in chromaffin tissue. <i>Journal of Physiology</i> , 1966, 183, 179-188.	1.3	82
134	Accuracy of Clinical Operational Diagnostic Criteria for Alzheimer's Disease in Relation to Different Pathological Diagnostic Protocols. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 219-226.	0.7	82
135	A possible structural basis for the extracellular release of acetylcholinesterase. <i>Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character</i> , 1975, 191, 271-283.	1.8	80
136	The association of fasting plasma sulfur-containing compounds with BMI, serum lipids and apolipoproteins. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 1031-1038.	1.1	80
137	The proportion of neurons in the rat neostriatum that project to the substantia nigra demonstrated using horseradish peroxidase conjugated with wheatgerm agglutinin. <i>Brain Research</i> , 1981, 220, 339-343.	1.1	78
138	Association of Vitamin B <sub>12</sub> , Folate, and Sulfur Amino Acids With Brain Magnetic Resonance Imaging Measures in Older Adults. <i>JAMA Psychiatry</i> , 2016, 73, 606.	6.0	78
139	Lysosomal phospholipases A1 and A2 of bovine adrenal medulla. <i>Biochemical Journal</i> , 1968, 108, 867-874.	3.2	76
140	[39] Adrenal chromaffin granules: Isolation and disassembly. <i>Methods in Enzymology</i> , 1974, 31, 379-389.	0.4	76
141	Isoenzymes of soluble and membrane-bound acetylcholinesterase in bovine splanchnic nerve and adrenal medulla. <i>Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character</i> , 1975, 191, 245-261.	1.8	76
142	The vitamin D receptor gene is associated with Alzheimer's disease. <i>Neuroscience Letters</i> , 2011, 504, 79-82.	1.0	76
143	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.	3.9	75
144	GABA axons in synaptic contact with dopamine neurons in the substantia nigra: double immunocytochemistry with biotin-peroxidase and protein A-colloidal gold. <i>Brain Research</i> , 1985, 348, 146-154.	1.1	74

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145	Apolipoprotein E $\epsilon$ 4 and testosterone interact in the risk of Alzheimer's disease in men. <i>International Journal of Geriatric Psychiatry</i> , 2002, 17, 938-940.	1.3	74
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