

# A David Smith

## List of Publications by Citations

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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	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. <i>Nature Genetics</i> , <b>2009</b> , 41, 1088-93	36.3	2018
344	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 429-35	36.3	1421
343	Folate, vitamin B12, and serum total homocysteine levels in confirmed Alzheimer disease. <i>Archives of Neurology</i> , <b>1998</b> , 55, 1449-55		1189
342	The neuropsychology of schizophrenia. <i>Behavioral and Brain Sciences</i> , <b>1991</b> , 14, 1-20	0.9	920
341	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> , <b>2019</b> , 51, 414-430	36.3	917
340	The neural network of the basal ganglia as revealed by the study of synaptic connections of identified neurones. <i>Trends in Neurosciences</i> , <b>1990</b> , 13, 259-65	13.3	890
339	Facts and recommendations about total homocysteine determinations: an expert opinion. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 3-32	5.5	805
338	Tyrosine hydroxylase-immunoreactive boutons in synaptic contact with identified striatonigral neurons, with particular reference to dendritic spines. <i>Neuroscience</i> , <b>1984</b> , 13, 1189-215	3.9	786
337	Characterization of two 85 kd proteins that associate with receptor tyrosine kinases, middle-T/pp60c-src complexes, and PI3-kinase. <i>Cell</i> , <b>1991</b> , 65, 91-104	56.2	772
336	Different populations of GABAergic neurons in the visual cortex and hippocampus of cat contain somatostatin- or cholecystokinin-immunoreactive material. <i>Journal of Neuroscience</i> , <b>1984</b> , 4, 2590-603	6.6	671
335	An arcuato-paraventricular and -dorsomedial hypothalamic neuropeptide Y-containing system which lacks noradrenaline in the rat. <i>Brain Research</i> , <b>1985</b> , 331, 172-5	3.7	480
334	Homocysteine-lowering by B vitamins slows the rate of accelerated brain atrophy in mild cognitive impairment: a randomized controlled trial. <i>PLoS ONE</i> , <b>2010</b> , 5, e12244	3.7	472
333	Secretion of a chromaffin granule protein, chromogranin, from the adrenal gland after splanchnic stimulation. <i>Nature</i> , <b>1967</b> , 215, 58-9	50.4	464
332	Immunocytochemical localization of D1 and D2 dopamine receptors in the basal ganglia of the rat: light and electron microscopy. <i>Neuroscience</i> , <b>1995</b> , 65, 709-30	3.9	459
331	Is folic acid good for everyone?. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 517-33	7	423
330	Characterization of cholinergic neurons in the rat neostriatum. A combination of choline acetyltransferase immunocytochemistry, Golgi-impregnation and electron microscopy. <i>Neuroscience</i> , <b>1984</b> , 12, 711-8	3.9	403
329	Cerebrovascular disease and threshold for dementia in the early stages of Alzheimer's disease. <i>Lancet, The</i> , <b>1999</b> , 354, 919-20	40	400

328	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> , <b>1981</b> , 195, 567-84	3.4	399
327	A simple method for the isolation of adrenal chromaffin granules on a large scale. <i>Biochemical Journal</i> , <b>1967</b> , 103, 480-2		393
326	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , <b>2014</b> , 505, 550-554	50.4	345
325	The Hordaland Homocysteine Study: a community-based study of homocysteine, its determinants, and associations with disease. <i>Journal of Nutrition</i> , <b>2006</b> , 136, 1731S-1740S	4.1	330
324	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> , <b>2013</b> , 110, 9523-8	11.5	329
323	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> , <b>1979</b> , 4, 1805-52	3.9	325
322	Efferent synaptic connections of grafted dopaminergic neurons reinnervating the host neostriatum: a tyrosine hydroxylase immunocytochemical study. <i>Journal of Neuroscience</i> , <b>1985</b> , 5, 603-16	6.6	304
321	Purification and properties of an acidic protein from chromaffin granules of bovine adrenal medulla. <i>Biochemical Journal</i> , <b>1967</b> , 103, 483-92		295
320	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> , <b>2012</b> , 27, 592-600	3.9	281
319	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> , <b>1983</b> , 221, 263-78	3.4	279
318	Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. <i>PLoS ONE</i> , <b>2010</b> , 5, e13950	3.7	276
317	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> , <b>1988</b> , 267, 455-71	3.4	276
316	Cell cycle markers in the hippocampus in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>1997</b> , 94, 6-15	14.3	249
315	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> , <b>1986</b> , 397, 279-89	3.7	241
314	Homocysteine, B Vitamins, and Cognitive Impairment. <i>Annual Review of Nutrition</i> , <b>2016</b> , 36, 211-39	9.9	238
313	Detection in life of confirmed Alzheimer's disease using a simple measurement of medial temporal lobe atrophy by computed tomography. <i>Lancet, The</i> , <b>1992</b> , 340, 1179-83	4.0	226
312	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> , <b>1983</b> , 259, 137-42	3.7	221
311	Convergence of hippocampal and dopaminergic input onto identified neurons in the nucleus accumbens of the rat. <i>Journal of Chemical Neuroanatomy</i> , <b>1989</b> , 2, 285-98	3.2	210

310	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> , <b>1985</b> , 237, 1-20	3.4	209
309	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> , <b>1983</b> , 3, 1450-68	6.6	207
308	Influence of the apolipoprotein E genotype on amyloid deposition and neurofibrillary tangle formation in Alzheimer's disease. <i>Neuroscience</i> , <b>1995</b> , 69, 757-61	3.9	198
307	SPECT perfusion imaging in the diagnosis of Alzheimer's disease: a clinical-pathologic study. <i>Neurology</i> , <b>2001</b> , 56, 950-6	6.5	193
306	A type of aspiny neuron in the rat neostriatum accumulates [3H]gamma-aminobutyric acid: combination of Golgi-staining, autoradiography, and electron microscopy. <i>Journal of Comparative Neurology</i> , <b>1983</b> , 213, 121-34	3.4	193
305	Projection of neostriatal spiny neurons to the substantia nigra. Application of a combined Golgi-staining and horseradish peroxidase transport procedure at both light and electron microscopic levels. <i>Brain Research</i> , <b>1979</b> , 178, 3-15	3.7	192
304	Monosynaptic input from the nucleus accumbens--ventral striatum region to retrogradely labelled nigrostriatal neurones. <i>Brain Research</i> , <b>1981</b> , 217, 245-63	3.7	192
303	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> , <b>1984</b> , 308, 69-76	3.7	189
302	Synergy between the genes for butyrylcholinesterase K variant and apolipoprotein E4 in late-onset confirmed Alzheimer's disease. <i>Human Molecular Genetics</i> , <b>1997</b> , 6, 1933-6	5.6	184
301	Expression of cell division markers in the hippocampus in Alzheimer's disease and other neurodegenerative conditions. <i>Acta Neuropathologica</i> , <b>1997</b> , 93, 294-300	14.3	184
300	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> , <b>2001</b> , 21, 4691-8	6.6	181
299	Rapidly progressing atrophy of medial temporal lobe in Alzheimer's disease. <i>Lancet, The</i> , <b>1994</b> , 343, 829-30	4.0	181
298	Localization of substance P-like immunoreactivity in neurons and nerve terminals in the neostriatum of the rat: a correlated light and electron microscopic study. <i>Journal of Neurocytology</i> , <b>1983</b> , 12, 325-44		178
297	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> , <b>2009</b> , 139, 120-7	4.1	176
296	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 108-17	15.1	175
295	Coexistence of GABA and glutamate in mossy fiber terminals of the primate hippocampus: an ultrastructural study. <i>Journal of Comparative Neurology</i> , <b>1991</b> , 303, 177-92	3.4	173
294	Low free testosterone is an independent risk factor for Alzheimer's disease. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 1633-9	4.5	171
293	Large meta-analysis establishes the ACE insertion-deletion polymorphism as a marker of Alzheimer's disease. <i>American Journal of Epidemiology</i> , <b>2005</b> , 162, 305-17	3.8	170

292	Release of dopamine beta-hydroxylase and chromogranin A upon stimulation of the splenic nerve. <i>Tissue and Cell</i> , <b>1970</b> , 2, 547-68	2.7	167
291	Amniotic-fluid acetylcholinesterase as a possible diagnostic test for neural-tube defects in early pregnancy. <i>Lancet, The</i> , <b>1979</b> , 1, 685-8	4.0	158
290	Secretion from the adrenal medulla: biochemical evidence for exocytosis. <i>British Journal of Pharmacology and Chemotherapy</i> , <b>1967</b> , 31, 94-104		157
289	The effects of additional pathology on the cognitive deficit in Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1997</b> , 56, 165-70	3.1	156
288	Preganglionic sympathetic neurones innervating the rat adrenal medulla: immunocytochemical evidence of synaptic input from nerve terminals containing substance P, GABA or 5-hydroxytryptamine. <i>Journal of the Autonomic Nervous System</i> , <b>1988</b> , 24, 97-122		152
287	Amygdala input to medial prefrontal cortex (mPFC) in the rat: a light and electron microscope study. <i>Brain Research</i> , <b>1996</b> , 720, 211-9	3.7	148
286	Imaging the progression of Alzheimer pathology through the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 4135-7	11.5	145
285	Cerebral perfusion SPET correlated with Braak pathological stage in Alzheimer's disease. <i>Brain</i> , <b>2002</b> , 125, 1772-81	11.2	145
284	The worldwide challenge of the dementias: a role for B vitamins and homocysteine?. <i>Food and Nutrition Bulletin</i> , <b>2008</b> , 29, S143-72	1.8	143
283	Lipids of the adrenal medulla. Lysolecithin, a characteristic constituent of chromaffin granules. <i>Biochemical Journal</i> , <b>1967</b> , 104, 545-9		143
282	Plasma homocysteine levels, cerebrovascular risk factors, and cerebral white matter changes (leukoaraiosis) in patients with Alzheimer disease. <i>Archives of Neurology</i> , <b>2002</b> , 59, 787-93		142
281	Is acetylcholinesterase secreted from central neurons into the cerebral fluid?. <i>Neuroscience</i> , <b>1976</b> , 1, 57-62	3.9	142
280	Vitamin B12 status and rate of brain volume loss in community-dwelling elderly. <i>Neurology</i> , <b>2008</b> , 71, 826-32	6.5	138
279	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. <i>Journal of Comparative Neurology</i> , <b>1983</b> , 214, 1-16	3.4	137
278	Membranes of the adrenal medulla. Behaviour of insoluble proteins of chromaffin granules on gel electrophoresis. <i>Biochemical Journal</i> , <b>1970</b> , 118, 303-10		137
277	The cell division cycle and the pathophysiology of Alzheimer's disease. <i>Neuroscience</i> , <b>1998</b> , 87, 731-9	3.9	136
276	Plasma total homocysteine and memory in the elderly: the Hordaland Homocysteine Study. <i>Annals of Neurology</i> , <b>2005</b> , 58, 847-57	9.4	136
275	Longitudinal study of inflammatory factors in serum, cerebrospinal fluid, and brain tissue in Alzheimer disease: interleukin-1beta, interleukin-6, interleukin-1 receptor antagonist, tumor necrosis factor-alpha, the soluble tumor necrosis factor receptors I and II, and alpha1-antichymotrypsin. <i>Alzheimer Disease and Associated Disorders</i> , <b>1999</b> , 13, 215-27	2.5	136

274	Subcellular fractionation of splenic nerve: ATP, chromogranin A and dopamine beta-hydroxylase in noradrenergic vesicles. <i>Tissue and Cell</i> , <b>1970</b> , 2, 529-46	2.7	133
273	Cholecystikinin-immunoreactive cells form symmetrical synaptic contacts with pyramidal and nonpyramidal neurons in the hippocampus. <i>Journal of Comparative Neurology</i> , <b>1985</b> , 237, 485-505	3.4	130
272	Glutamate carboxypeptidase II: a polymorphism associated with lower levels of serum folate and hyperhomocysteinemia. <i>Human Molecular Genetics</i> , <b>2000</b> , 9, 2837-44	5.6	125
271	Synaptic input and local output of dopaminergic neurons in grafts that functionally reinnervate the host neostriatum. <i>Experimental Brain Research</i> , <b>1987</b> , 68, 131-46	2.3	125
270	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> , <b>1983</b> , 9, 475-90	3.9	123
269	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> , <b>1985</b> , 239, 176-92	3.4	123
268	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> , <b>1988</b> , 273, 263-82	3.4	122
267	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> , <b>1996</b> , 8, 861-9	3.5	118
266	Ultrastructural evidence of dopaminergic input to enkephalinergic neurons in rat neostriatum. <i>Brain Research</i> , <b>1986</b> , 367, 374-8	3.7	118
265	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> , <b>2010</b> , 19, 1632-42	4	116
264	Purification and characterization of bovine brain type I phosphatidylinositol kinase. <i>FEBS Journal</i> , <b>1990</b> , 191, 761-7		116
263	Brain atrophy in cognitively impaired elderly: the importance of long-chain $\Omega$ fatty acids and B vitamin status in a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 215-21	7	115
262	Cognitive performance among the elderly and dietary fish intake: the Hordaland Health Study. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 1470-8	7	114
261	Total plasma homocysteine, age, systolic blood pressure, and cognitive performance in older people. <i>Journal of the American Geriatrics Society</i> , <b>2002</b> , 50, 2014-8	5.6	114
260	Monosynaptic projections from the rostral ventrolateral medulla oblongata to identified sympathetic preganglionic neurons. <i>Neuroscience</i> , <b>1993</b> , 54, 729-43	3.9	113
259	MECHANISMS INVOLVED IN THE RELEASE OF NORADRENALINE FROM SYMPATHETIC NERVES. <i>British Medical Bulletin</i> , <b>1973</b> , 29, 123-129	5.4	112
258	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> , <b>1984</b> , 12, 687-709	3.9	111
257	Synaptic connections of enkephalin-immunoreactive nerve terminals in the neostriatum: a correlated light and electron microscopic study. <i>Journal of Neurocytology</i> , <b>1982</b> , 11, 779-807		111



256	Beneficial effects of anti-inflammatory therapy in a mouse model of Niemann-Pick disease type C1. <i>Neurobiology of Disease</i> , <b>2009</b> , 36, 242-51	7.5	110
255	Cysteine supplementation reverses methionine restriction effects on rat adiposity: significance of stearoyl-coenzyme A desaturase. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 104-12	6.3	109
254	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> , <b>1992</b> , 50, 531-49	3.9	108
253	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> , <b>1981</b> , 6, 2141-57	3.9	107
252	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> , <b>2009</b> , 89, 1078-87	7	106
251	Electron microscopic evidence of a monosynaptic pathway between cells in the caudal raphe nuclei and sympathetic preganglionic neurons in the rat spinal cord. <i>Experimental Brain Research</i> , <b>1990</b> , 79, 589-602	2.3	105
250	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> , <b>1992</b> , 55, 190-4	5.5	104
249	Low thyroid-stimulating hormone as an independent risk factor for Alzheimer disease. <i>Neurology</i> , <b>2004</b> , 62, 1967-71	6.5	103
248	Relative roles of plaques and tangles in the dementia of Alzheimer's disease: correlations using three sets of neuropathological criteria. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>1995</b> , 6, 21-31	2.6	103
247	Serum total testosterone is lower in men with Alzheimer's disease. <i>Neuroendocrinology Letters</i> , <b>2001</b> , 22, 163-8	0.3	102
246	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> , <b>2012</b> , 38, 337-43	5.2	97
245	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> , <b>1971</b> , 261, 423-37		96
244	Determinants of plasma methylmalonic acid in a large population: implications for assessment of vitamin B12 status. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 2198-206	5.5	94
243	Epistasis in sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 1333-49	5.6	94
242	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> , <b>2004</b> , 41, 261-5	5.8	93
241	Anosmia in dementia is associated with Lewy bodies rather than Alzheimer's pathology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2001</b> , 70, 739-43	5.5	92
240	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> , <b>1993</b> , 54, 719-28	3.9	90
239	Biomarkers of Nutrition for Development (BOND): Vitamin B-12 Review. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 1995S-2027S	4.1	90

238	Serum levels of estradiol and testosterone and performance in different cognitive domains in healthy elderly men and women. <i>Psychoneuroendocrinology</i> , <b>2004</b> , 29, 405-21	5	89
237	Longitudinal quantitative proton magnetic resonance spectroscopy of the hippocampus in Alzheimer's disease. <i>Brain</i> , <b>2002</b> , 125, 2332-41	11.2	89
236	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> , <b>2016</b> , 50, 547-57	4.3	88
235	Synaptic connections of substance P-immunoreactive nerve terminals in the substantia nigra of the rat. A correlated light- and electron-microscopic study. <i>Cell and Tissue Research</i> , <b>1982</b> , 223, 469-86	4.2	88
234	Vitamin B-12 and cognition in the elderly. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 707S-115	7	87
233	Evaluation of Novel Assays in Clinical Chemistry: Quantification of Plasma Total Homocysteine. <i>Clinical Chemistry</i> , <b>2000</b> , 46, 1150-1156	5.5	87
232	Plasma vitamin B12 status and cerebral white-matter lesions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2009</b> , 80, 149-57	5.5	84
231	Plasma total homocysteine and cognitive performance in a volunteer elderly population. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 903, 407-10	6.5	79
230	The synergy factor: a statistic to measure interactions in complex diseases. <i>BMC Research Notes</i> , <b>2009</b> , 2, 105	2.3	78
229	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> , <b>1981</b> , 220, 339-43	3.7	78
228	The localization of lysosomal enzymes in chromaffin tissue. <i>Journal of Physiology</i> , <b>1966</b> , 183, 179-88	3.9	77
227	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> , <b>1996</b> , 75, 5-12	3.9	75
226	Genome wide profiling of altered gene expression in the neocortex of Alzheimer's disease. <i>Journal of Neuroscience Research</i> , <b>2010</b> , 88, 1157-69	4.4	72
225	Cysteine and obesity: consistency of the evidence across epidemiologic, animal and cellular studies. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2012</b> , 15, 49-57	3.8	72
224	Levels of CSF prostaglandin E2, cognitive decline, and survival in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2006</b> , 77, 85-8	5.5	71
223	Rate of progression of cognitive decline in Alzheimer's disease: effect of butyrylcholinesterase K gene variation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 640-3	5.5	71
222	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> , <b>1985</b> , 348, 146-54	3.7	71
221	Cholecystokinin-immunoreactive boutons in synaptic contact with hippocampal pyramidal neurons that project to the nucleus accumbens. <i>Neuroscience</i> , <b>1986</b> , 19, 181-92	3.9	71



220	Lysosomal phospholipases A1 and A2 of bovine adrenal medulla. <i>Biochemical Journal</i> , <b>1968</b> , 108, 867-74		71
219	Cognitive performance among the elderly in relation to the intake of plant foods. The Hordaland Health Study. <i>British Journal of Nutrition</i> , <b>2010</b> , 104, 1190-201	3.6	70
218	Folic acid fortification: the good, the bad, and the puzzle of vitamin B-12. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 3-5	7	69
217	Apolipoprotein E epsilon4 and testosterone interact in the risk of Alzheimer's disease in men. <i>International Journal of Geriatric Psychiatry</i> , <b>2002</b> , 17, 938-40	3.9	68
216	Adrenal chromaffin granules: isolation and disassembly. <i>Methods in Enzymology</i> , <b>1974</b> , 31, 379-89	1.7	68
215	Ultrastructural studies on the adrenal medulla of golden hamster: origin and fate of secretory granules. <i>Cell and Tissue Research</i> , <b>1972</b> , 124, 367-86	4.2	68
214	The vitamin D receptor gene is associated with Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2011</b> , 504, 79-82	3.3	67
213	Kynurenine Pathway Metabolites in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 60, 495-504	3.3	66
212	Descending Projections from the Substantia Nigra and Retrobulbar Field to the Medullary and Pontomedullary Reticular Formation. <i>European Journal of Neuroscience</i> , <b>1991</b> , 3, 260-273	3.5	66
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