Seth Love

List of Publications by Year
in descending order

97 papers	13,987 citations	46984 47 h-index	36008 97 g-index
99 all docs	99 docs citations	99 times ranked	18278 citing authors

#	Article	IF	Citations
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	9.4	3,741
2	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
3	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
4	Oxidative Stress in Brain Ischemia. Brain Pathology, 1999, 9, 119-131.	2.1	594
5	Vascular dysfunctionâ€”The disregarded partner of Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 158-167.	0.4	454
6	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
7	High frequency of apolipoprotein E ?2 Allele in hemorrhage due to cerebral amyloid angiopathy. Annals of Neurology, 1997, 41, 716-721.	2.8	300
8	Apoptosis and brain ischaemia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2003, 27, 267-282.	2.5	251
9	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. Alzheimer's and Dementia, 2018, 14, 280-292.	0.4	246
10	Vascular cognitive impairment neuropathology guidelines (VCING): the contribution of cerebrovascular pathology to cognitive impairment. Brain, 2016, 139, 2957-2969.	3.7	220
11	Cerebrovascular disease in ageing and Alzheimerâ€™s disease. Acta Neuropathologica, 2016, 131, 645-658.	3.9	218
12	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	9.4	198
13	Pathological Findings Associated with Trigeminal Neuralgia Caused by Vascular Compression. Neurosurgery, 1994, 35, 299-303.	0.6	172
14	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
15	Population studies of sporadic cerebral amyloid angiopathy and dementia: a systematic review. BMC Neurology, 2009, 9, 3.	0.8	150
16	Post-mortem assessment of hypoperfusion of cerebral cortex in Alzheimerâ€™s disease and vascular dementia. Brain, 2015, 138, 1059-1069.	3.7	149
17	Cognitive impact of COVID-19: looking beyond the short term. Alzheimer's Research and Therapy, 2020, 12, 170.	3.0	149
18	Differing associations between AÎ² accumulation, hypoperfusion, bloodâ€“brain barrier dysfunction and loss of PDGFRB pericyte marker in the precuneus and parietal white matter in Alzheimer's disease. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 103-115.	2.4	147

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19	The Vascular Impairment of Cognition Classification Consensus Study. Alzheimer's and Dementia, 2017, 13, 624-633.	0.4	143
20	The Apolipoprotein E Îµ2 Allele and the Pathological Features in Cerebral Amyloid Angiopathy-related Hemorrhage. Journal of Neuropathology and Experimental Neurology, 1999, 58, 711-718.	0.9	142
21	Central Demyelination of the Vth Nerve Root in Trigeminal Neuralgia Associated with Vascular Compression. Brain Pathology, 1998, 8, 1-11.	2.1	134
22	Decreased Expression and Activity of Neprilysin in Alzheimer Disease Are Associated With Cerebral Amyloid Angiopathy. Journal of Neuropathology and Experimental Neurology, 2006, 65, 1012-1021.	0.9	132
23	The Pathogenesis of Neonatal Postâ€hemorrhagic Hydrocephalus. Brain Pathology, 2004, 14, 305-311.	2.1	131
24	The concept of sporadic cerebral small vessel disease: A road map on key definitions and current concepts. International Journal of Stroke, 2016, 11, 6-18.	2.9	127
25	Persistent neuropathological effects 14 years following amyloid-Î² immunization in Alzheimerâ€™s disease. Brain, 2019, 142, 2113-2126.	3.7	127
26	A critical review of the epidemiological evidence of effects of air pollution on dementia, cognitive function and cognitive decline in adult population. Science of the Total Environment, 2021, 757, 143734.	3.9	110
27	Trigeminal neuralgia due to multiple sclerosis: ultrastructural findings in trigeminal rhizotomy specimens. Neuropathology and Applied Neurobiology, 2001, 27, 238-244.	1.8	107
28	Neuropathological consensus criteria for the evaluation of Lewy pathology in post-mortem brains: a multi-centre study. Acta Neuropathologica, 2021, 141, 159-172.	3.9	107
29	Post-mortem assessment in vascular dementia: advances and aspirations. BMC Medicine, 2016, 14, 129.	2.3	99
30	Development, appraisal, validation and implementation of a consensus protocol for the assessment of cerebral amyloid angiopathy in post-mortem brain tissue. American Journal of Neurodegenerative Disease, 2014, 3, 19-32.	0.1	99
31	Endothelin-1 is Elevated in Alzheimer's Disease and Upregulated by Amyloid-Î². Journal of Alzheimer's Disease, 2012, 29, 853-861.	1.2	95
32	Angiotensin-converting enzyme levels and activity in Alzheimer's disease: differences in brain and CSF ACE and association with ACE1 genotypes. American Journal of Translational Research (discontinued), 2009, 1, 163-77.	0.0	92
33	Distinct clinical and neuropathological features of G51D SNCA mutation cases compared with SNCA duplication and H50Q mutation. Molecular Neurodegeneration, 2015, 10, 41.	4.4	90
34	Pathophysiology of white matter perfusion in Alzheimerâ€™s disease and vascular dementia. Brain, 2014, 137, 1524-1532.	3.7	87
35	Cerebral Amyloid Angiopathyâ€“Related Hemorrhage. Stroke, 1999, 30, 1643-1646.	1.0	86
36	Premorbid effects of APOE on synaptic proteins in human temporal neocortex. Neurobiology of Aging, 2006, 27, 797-803.	1.5	86

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37	Brain arteriolosclerosis. Acta Neuropathologica, 2021, 141, 1-24.	3.9	85
38	Pathophysiology of Hypoperfusion of the Precuneus in Early <scp>A</scp>lzheimer's Disease. Brain Pathology, 2016, 26, 533-541.	2.1	81
39	Neuronal expression of cell cycle-related proteins after brain ischaemia in man. Neuroscience Letters, 2003, 353, 29-32.	1.0	75
40	Evaluating the relationship between amyloid-Î² and Î±-synuclein phosphorylated at Ser129 in dementia with Lewy bodies and Parkinsonâ€™s disease. Alzheimer's Research and Therapy, 2014, 6, 77.	3.0	74
41	Assessing White Matter Ischemic Damage in Dementia Patients by Measurement of Myelin Proteins. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1050-1057.	2.4	64
42	Insights into the pathogenesis and pathogenicity of cerebral amyloid angiopathy. Frontiers in Bioscience - Landmark, 2009, Volume, 4778.	3.0	61
43	A 6.4 Mb Duplication of the Î±-Synuclein Locus Causing Frontotemporal Dementia and Parkinsonism. JAMA Neurology, 2014, 71, 1162.	4.5	60
44	Posthemorrhagic Ventricular Dilation in the Neonate: Development and Characterization of a Rat Model. Journal of Neuropathology and Experimental Neurology, 2003, 62, 292-303.	0.9	59
45	Age-Associated Changes of Brain Copper, Iron, and Zinc in Alzheimer's Disease and Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2014, 42, 1407-1413.	1.2	59
46	Oligomeric AÎ² in Alzheimer's Disease: Relationship to Plaque and Tangle Pathology, APOE Genotype and Cerebral Amyloid Angiopathy. Brain Pathology, 2010, 20, 468-480.	2.1	57
47	Cerebral Hypoperfusion and the Energy Deficit in <scp>A</scp>lzheimer's Disease. Brain Pathology, 2016, 26, 607-617.	2.1	57
48	Systemic infection modifies the neuroinflammatory response in late stage Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2018, 6, 88.	2.4	52
49	APOE and cerebral amyloid angiopathy in the elderly. NeuroReport, 2003, 14, 1535-1536.	0.6	48
50	Primum non nocere: a call for balance when reporting on CTE. Lancet Neurology, The, 2019, 18, 231-233.	4.9	48
51	VEGFR1 and VEGFR2 in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 61, 741-752.	1.2	47
52	Effects of Hypertension and Anti-Hypertensive Treatment on Amyloid-Î² (AÎ²) Plaque Load and AÎ²-Synthesizing and AÎ²-Degrading Enzymes in Frontal Cortex. Journal of Alzheimer's Disease, 2016, 50, 1191-1203.	1.2	46
53	Potential human transmission of amyloid Î² pathology: surveillance and risks. Lancet Neurology, The, 2020, 19, 872-878.	4.9	46
54	Higher Soluble Amyloid Î² Concentration in Frontal Cortex of Young Adults than in Normal Elderly or Alzheimer's Disease. Brain Pathology, 2010, 20, 787-793.	2.1	41

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55	Concomitant neurodegenerative pathologies contribute to the transition from mild cognitive impairment to dementia. Alzheimer's and Dementia, 2021, 17, 1121-1133.	0.4	40
56	Reduced Vascular Endothelial Growth Factor and Capillary Density in the Occipital Cortex in Dementia with <scp>L</scp>ewy Bodies. Brain Pathology, 2014, 24, 334-343.	2.1	39
57	Mediators of cerebral hypoperfusion and bloodâ€brain barrier leakiness in Alzheimerâ€™s disease, vascular dementia and mixed dementia. Brain Pathology, 2021, 31, e12935.	2.1	38
58	Expression of phosphatidylethanolamine-binding protein in the male reproductive tract: Immunolocalisation and expression in prepubertal and adult rat testes and epididymides. Molecular Reproduction and Development, 1998, 49, 454-460.	1.0	37
59	Memory loss resulting from fornix and septal damage: Impaired supra-span recall but preserved recognition over a 24-hour delay.. Neuropsychology, 2008, 22, 658-668.	1.0	32
60	Systemic infection exacerbates cerebrovascular dysfunction in Alzheimerâ€™s disease. Brain, 2021, 144, 1869-1883.	3.7	32
61	Chronic Granulomatous Herpes Simplex Encephalitis in Children. Journal of Neuropathology and Experimental Neurology, 2004, 63, 1173-1181.	0.9	30
62	White Matter Hypoperfusion and Damage in Dementia: Postâ€Mortem Assessment. Brain Pathology, 2015, 25, 99-107.	2.1	30
63	Overexpression of Kinesin Superfamily Motor Proteins in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 1511-1524.	1.2	29
64	Iron Deposition in the Brain After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2022, 53, 1633-1642.	1.0	28
65	Pathological changes within the cerebral vasculature in Alzheimerâ€™s disease: New perspectives. Brain Pathology, 2022, 32, e13061.	2.1	28
66	Clinicopathological review of patients with and without multiple sclerosis treated by partial sensory rhizotomy for medically refractory trigeminal neuralgia: A 12-year retrospective study. Clinical Neurology and Neurosurgery, 2012, 114, 361-365.	0.6	26
67	Differential Changes in AÎ²42 and AÎ²40 with Age. Journal of Alzheimer's Disease, 2014, 40, 727-735.	1.2	26
68	A Validation Study of Vascular Cognitive Impairment Genetics Meta-Analysis Findings in an Independent Collaborative Cohort. Journal of Alzheimer's Disease, 2016, 53, 981-989.	1.2	22
69	Damage and Repair of DNA in HIV Encephalitis. Journal of Neuropathology and Experimental Neurology, 2000, 59, 955-965.	0.9	21
70	Small vessel disease, neurovascular regulation and cognitive impairment: post-mortem studies reveal a complex relationship, still poorly understood. Clinical Science, 2017, 131, 1579-1589.	1.8	19
71	Extended post-mortem delay times should not be viewed as a deterrent to the scientific investigation of human brain tissue: a study from the Brains for Dementia Research Network Neuropathology Study Group, UK. Acta Neuropathologica, 2016, 132, 753-755.	3.9	18
72	Demonstration of Apoptotic Cells in Tissue Sections by In Situ Hybridization Using Digoxigenin-labeled Poly(A) Oligonucleotide Probes to Detect Thymidine-rich DNA Sequences. Journal of Histochemistry and Cytochemistry, 1997, 45, 13-20.	1.3	17

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73	Quantitative Measurement of [Na+] and [K+] in Postmortem Human Brain Tissue Indicates Disturbances in Subjects with Alzheimer's Disease and Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2015, 44, 851-857.	1.2	16
74	Investigation of <scp>A</scp>Î² phosphorylated at serine 8 (p<scp>A</scp>Î²) in <scp>A</scp>lzheimer's disease, dementia with <scp>L</scp>ewy bodies and vascular dementia. Neuropathology and Applied Neurobiology, 2015, 41, 428-444.	1.8	16
75	Motor neuron disease with neurofibrillary tangles in a non-Guamanian patient. Acta Neuropathologica, 1995, 90, 101-106.	3.9	14
76	Visual hallucinations in Alzheimer's disease do not seem to be associated with chronic hypoperfusion of to visual processing areas V2 and V3 but may be associated with reduced cholinergic input to these areas. Alzheimer's Research and Therapy, 2019, 11, 80.	3.0	14
77	Autopsy approach to stroke. Histopathology, 2011, 58, 333-351.	1.6	12
78	Paraneoplastic tumefactive demyelination with underlying combined germ cell cancer. Practical Neurology, 2015, 15, 451-455.	0.5	12
79	Trigeminal Nerve Root Demyelination Not Seen in Six Horses Diagnosed with Trigeminal-Mediated Headshaking. Frontiers in Veterinary Science, 2017, 4, 72.	0.9	12
80	Oxidative Stress in Neurological Disease. Brain Pathology, 2006, 9, 55-56.	2.1	11
81	Pericyte Contractile Responses to Endothelin-1 and AÎ² Peptides: Assessment by Electrical Impedance Assay. Frontiers in Cellular Neuroscience, 2021, 15, 723953.	1.8	10
82	Genetic risk for Alzheimerâ€™s disease influences neuropathology via multiple biological pathways. Brain Communications, 2020, 2, fcaa167.	1.5	9
83	Ruptured vertebrobasilar aneurysm associated with giant cell arteritis in a young boy. Clinical Neurology and Neurosurgery, 2008, 110, 92-96.	0.6	8
84	Zibotentan, an Endothelin A Receptor Antagonist, Prevents Amyloid-Î²-Induced Hypertension and Maintains Cerebral Perfusion. Journal of Alzheimer's Disease, 2020, 73, 1185-1199.	1.2	8
85	Spontaneous cerebral haemorrhage from cerebral amyloid angiopathy. British Journal of Neurosurgery, 1994, 8, 457-460.	0.4	7
86	ASSESSMENT OF THE DISTRIBUTION OF MITOCHONDRIAL RIBOSOMAL RNA IN MELAS AND IN THROMBOTIC CEREBRAL INFARCTS BYIN SITU HYBRIDIZATION. , 1996, 178, 182-189.		6
87	Acute haemorrhagic and hypoxic-ischaemic brain damage in the neonate. Current Diagnostic Pathology, 2004, 10, 106-115.	0.4	6
88	The Search for a Transmissible Agent in ALS. Brain Pathology, 1996, 6, 99-100.	2.1	5
89	Neuropathology associated with SARS-CoV-2 infection. Lancet, The, 2021, 397, 276-277.	6.3	5
90	Possible Contribution of Altered Cholinergic Activity in the Visual Cortex in Visual Hallucinations in Parkinsonâ€™s Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 168-176.	0.9	4

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91	Motor neuron disease with neurofibrillary tangles in a non-Guamanian patient. Acta Neuropathologica, 1995, 90, 101-106.	3.9	3
92	Reply: Atherosclerosis and vascular cognitive impairment neuropathological guideline. Brain, 2017, 140, e13-e13.	3.7	2
93	Brain biopsy before or after treatment with corticosteroids?. Neuroradiology, 2020, 62, 545-546.	1.1	2
94	Unpicking frontotemporal lobar degeneration. Brain, 2011, 134, 2453-2455.	3.7	1
95	Introduction. Brain Pathology, 2015, 25, 33-34.	2.1	1
96	Effect of APOE Genotype on Synaptic Proteins in Earlier Adult Life. Journal of Alzheimer's Disease, 2017, 59, 1123-1137.	1.2	1
97	Resistant to amyloid-Î² or just waiting for disease to happen?. Alzheimer's Research and Therapy, 2012, 4, 19.	3.0	0