

Seth Love

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

13,987
citations

46918

47
h-index

35952

97
g-index

99
all docs

99
docs citations

99
times ranked

18278
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Deposition in the Brain After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2022, 53, 1633-1642.	1.0	28
2	Pathological changes within the cerebral vasculature in Alzheimer's disease: New perspectives. <i>Brain Pathology</i> , 2022, 32, e13061.	2.1	28
3	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
4	Possible Contribution of Altered Cholinergic Activity in the Visual Cortex in Visual Hallucinations in Parkinson's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 168-176.	0.9	4
5	A critical review of the epidemiological evidence of effects of air pollution on dementia, cognitive function and cognitive decline in adult population. <i>Science of the Total Environment</i> , 2021, 757, 143734.	3.9	110
6	Brain arteriolosclerosis. <i>Acta Neuropathologica</i> , 2021, 141, 1-24.	3.9	85
7	Neuropathology associated with SARS-CoV-2 infection. <i>Lancet, The</i> , 2021, 397, 276-277.	6.3	5
8	Mediators of cerebral hypoperfusion and blood-brain barrier leakiness in Alzheimer's disease, vascular dementia and mixed dementia. <i>Brain Pathology</i> , 2021, 31, e12935.	2.1	38
9	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
10	Concomitant neurodegenerative pathologies contribute to the transition from mild cognitive impairment to dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 1121-1133.	0.4	40
11	Systemic infection exacerbates cerebrovascular dysfunction in Alzheimer's disease. <i>Brain</i> , 2021, 144, 1869-1883.	3.7	32
12	Pericyte Contractile Responses to Endothelin-1 and A β Peptides: Assessment by Electrical Impedance Assay. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 723953.	1.8	10
13	Neuropathological consensus criteria for the evaluation of Lewy pathology in post-mortem brains: a multi-centre study. <i>Acta Neuropathologica</i> , 2021, 141, 159-172.	3.9	107
14	Potential human transmission of amyloid β pathology: surveillance and risks. <i>Lancet Neurology, The</i> , 2020, 19, 872-878.	4.9	46
15	Zibotentan, an Endothelin A Receptor Antagonist, Prevents Amyloid- β -Induced Hypertension and Maintains Cerebral Perfusion. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1185-1199.	1.2	8
16	Brain biopsy before or after treatment with corticosteroids?. <i>Neuroradiology</i> , 2020, 62, 545-546.	1.1	2
17	Cognitive impact of COVID-19: looking beyond the short term. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 170.	3.0	149
18	Genetic risk for Alzheimer's disease influences neuropathology via multiple biological pathways. <i>Brain Communications</i> , 2020, 2, fcaa167.	1.5	9

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19	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. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 80.	3.0	14
20	Persistent neuropathological effects 14 years following amyloid- β^2 immunization in Alzheimer's disease. <i>Brain</i> , 2019, 142, 2113-2126.	3.7	127
21	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates $A\beta^2$, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
22	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , The, 2019, 18, 231-233.	4.9	48
23	Vascular dysfunctionâ€”The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
24	Differing associations between $A\beta^2$ accumulation, hypoperfusion, bloodâ€”brain barrier dysfunction and loss of PDGFRB pericyte marker in the precuneus and parietal white matter in Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 103-115.	2.4	147
25	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 280-292.	0.4	246
26	Systemic infection modifies the neuroinflammatory response in late stage Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2018, 6, 88.	2.4	52
27	Reply: Atherosclerosis and vascular cognitive impairment neuropathological guideline. <i>Brain</i> , 2017, 140, e13-e13.	3.7	2
28	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2017, 13, 624-633.	0.4	143
29	Overexpression of Kinesin Superfamily Motor Proteins in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1511-1524.	1.2	29
30	Small vessel disease, neurovascular regulation and cognitive impairment: post-mortem studies reveal a complex relationship, still poorly understood. <i>Clinical Science</i> , 2017, 131, 1579-1589.	1.8	19
31	VEGFR1 and VEGFR2 in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 741-752.	1.2	47
32	Trigeminal Nerve Root Demyelination Not Seen in Six Horses Diagnosed with Trigeminal-Mediated Headshaking. <i>Frontiers in Veterinary Science</i> , 2017, 4, 72.	0.9	12
33	Effect of APOE Genotype on Synaptic Proteins in Earlier Adult Life. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1123-1137.	1.2	1
34	Cerebral Hypoperfusion and the Energy Deficit in Alzheimer's Disease. <i>Brain Pathology</i> , 2016, 26, 607-617.	2.1	57
35	Effects of Hypertension and Anti-Hypertensive Treatment on Amyloid- β^2 ($A\beta^2$) Plaque Load and $A\beta^2$ -Synthesizing and $A\beta^2$ -Degrading Enzymes in Frontal Cortex. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1191-1203.	1.2	46
36	Vascular cognitive impairment neuropathology guidelines (VCING): the contribution of cerebrovascular pathology to cognitive impairment. <i>Brain</i> , 2016, 139, 2957-2969.	3.7	220

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37	A Validation Study of Vascular Cognitive Impairment Genetics Meta-Analysis Findings in an Independent Collaborative Cohort. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 981-989.	1.2	22
38	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. <i>Acta Neuropathologica</i> , 2016, 132, 753-755.	3.9	18
39	Post-mortem assessment in vascular dementia: advances and aspirations. <i>BMC Medicine</i> , 2016, 14, 129.	2.3	99
40	Cerebrovascular disease in ageing and Alzheimer's disease. <i>Acta Neuropathologica</i> , 2016, 131, 645-658.	3.9	218
41	The concept of sporadic cerebral small vessel disease: A road map on key definitions and current concepts. <i>International Journal of Stroke</i> , 2016, 11, 6-18.	2.9	127
42	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016, 131, 87-102.	3.9	380
43	Pathophysiology of Hypoperfusion of the Precuneus in Early Alzheimer's Disease. <i>Brain Pathology</i> , 2016, 26, 533-541.	2.1	81
44	Quantitative Measurement of [Na ⁺] and [K ⁺] in Postmortem Human Brain Tissue Indicates Disturbances in Subjects with Alzheimer's Disease and Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 851-857.	1.2	16
45	Distinct clinical and neuropathological features of G51D SNCA mutation cases compared with SNCA duplication and H50Q mutation. <i>Molecular Neurodegeneration</i> , 2015, 10, 41.	4.4	90
46	Introduction. <i>Brain Pathology</i> , 2015, 25, 33-34.	2.1	1
47	Post-mortem assessment of hypoperfusion of cerebral cortex in Alzheimer's disease and vascular dementia. <i>Brain</i> , 2015, 138, 1059-1069.	3.7	149
48	Investigation of τ phosphorylated at serine 8 ($p\tau^{S8}$) in Alzheimer's disease, dementia with Lewy bodies and vascular dementia. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 428-444.	1.8	16
49	Paraneoplastic tumefactive demyelination with underlying combined germ cell cancer. <i>Practical Neurology</i> , 2015, 15, 451-455.	0.5	12
50	White Matter Hypoperfusion and Damage in Dementia: Post-Mortem Assessment. <i>Brain Pathology</i> , 2015, 25, 99-107.	2.1	30
51	Evaluating the relationship between amyloid- β^2 and τ -synuclein phosphorylated at Ser129 in dementia with Lewy bodies and Parkinson's disease. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 77.	3.0	74
52	Pathophysiology of white matter perfusion in Alzheimer's disease and vascular dementia. <i>Brain</i> , 2014, 137, 1524-1532.	3.7	87
53	A 6.4 Mb Duplication of the τ -Synuclein Locus Causing Frontotemporal Dementia and Parkinsonism. <i>JAMA Neurology</i> , 2014, 71, 1162.	4.5	60
54	Reduced Vascular Endothelial Growth Factor and Capillary Density in the Occipital Cortex in Dementia with Lewy Bodies. <i>Brain Pathology</i> , 2014, 24, 334-343.	2.1	39

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55	Age-Associated Changes of Brain Copper, Iron, and Zinc in Alzheimer's Disease and Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1407-1413.	1.2	59
56	Differential Changes in A β 242 and A β 240 with Age. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 727-735.	1.2	26
57	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155
58	Development, appraisal, validation and implementation of a consensus protocol for the assessment of cerebral amyloid angiopathy in post-mortem brain tissue. <i>American Journal of Neurodegenerative Disease</i> , 2014, 3, 19-32.	0.1	99
59	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
60	Assessing White Matter Ischemic Damage in Dementia Patients by Measurement of Myelin Proteins. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1050-1057.	2.4	64
61	Endothelin-1 is Elevated in Alzheimer's Disease and Upregulated by Amyloid- β 2. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 853-861.	1.2	95
62	Resistant to amyloid- β 2 or just waiting for disease to happen?. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 19.	3.0	0
63	Clinicopathological review of patients with and without multiple sclerosis treated by partial sensory rhizotomy for medically refractory trigeminal neuralgia: A 12-year retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 361-365.	0.6	26
64	Autopsy approach to stroke. <i>Histopathology</i> , 2011, 58, 333-351.	1.6	12
65	Unpicking frontotemporal lobar degeneration. <i>Brain</i> , 2011, 134, 2453-2455.	3.7	1
66	Oligomeric A β 2 in Alzheimer's Disease: Relationship to Plaque and Tangle Pathology, APOE Genotype and Cerebral Amyloid Angiopathy. <i>Brain Pathology</i> , 2010, 20, 468-480.	2.1	57
67	Higher Soluble Amyloid β 2 Concentration in Frontal Cortex of Young Adults than in Normal Elderly or Alzheimer's Disease. <i>Brain Pathology</i> , 2010, 20, 787-793.	2.1	41
68	Insights into the pathogenesis and pathogenicity of cerebral amyloid angiopathy. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 4778.	3.0	61
69	Population studies of sporadic cerebral amyloid angiopathy and dementia: a systematic review. <i>BMC Neurology</i> , 2009, 9, 3.	0.8	150
70	Angiotensin-converting enzyme levels and activity in Alzheimer's disease: differences in brain and CSF ACE and association with ACE1 genotypes. <i>American Journal of Translational Research (discontinued)</i> , 2009, 1, 163-77.	0.0	92
71	Ruptured vertebrobasilar aneurysm associated with giant cell arteritis in a young boy. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 92-96.	0.6	8
72	Memory loss resulting from fornix and septal damage: Impaired supra-span recall but preserved recognition over a 24-hour delay.. <i>Neuropsychology</i> , 2008, 22, 658-668.	1.0	32

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73	Premorbid effects of APOE on synaptic proteins in human temporal neocortex. <i>Neurobiology of Aging</i> , 2006, 27, 797-803.	1.5	86
74	Oxidative Stress in Neurological Disease. <i>Brain Pathology</i> , 2006, 9, 55-56.	2.1	11
75	Decreased Expression and Activity of Nephilysin in Alzheimer Disease Are Associated With Cerebral Amyloid Angiopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 1012-1021.	0.9	132
76	Chronic Granulomatous Herpes Simplex Encephalitis in Children. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 1173-1181.	0.9	30
77	Acute haemorrhagic and hypoxic-ischaemic brain damage in the neonate. <i>Current Diagnostic Pathology</i> , 2004, 10, 106-115.	0.4	6
78	The Pathogenesis of Neonatal Post-hemorrhagic Hydrocephalus. <i>Brain Pathology</i> , 2004, 14, 305-311.	2.1	131
79	Neuronal expression of cell cycle-related proteins after brain ischaemia in man. <i>Neuroscience Letters</i> , 2003, 353, 29-32.	1.0	75
80	Apoptosis and brain ischaemia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 267-282.	2.5	251
81	Posthemorrhagic Ventricular Dilation in the Neonate: Development and Characterization of a Rat Model. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 292-303.	0.9	59
82	APOE and cerebral amyloid angiopathy in the elderly. <i>NeuroReport</i> , 2003, 14, 1535-1536.	0.6	48
83	Trigeminal neuralgia due to multiple sclerosis: ultrastructural findings in trigeminal rhizotomy specimens. <i>Neuropathology and Applied Neurobiology</i> , 2001, 27, 238-244.	1.8	107
84	Damage and Repair of DNA in HIV Encephalitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 955-965.	0.9	21
85	The Apolipoprotein E ϵ 2 Allele and the Pathological Features in Cerebral Amyloid Angiopathy-related Hemorrhage. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 711-718.	0.9	142
86	Cerebral Amyloid Angiopathy-Related Hemorrhage. <i>Stroke</i> , 1999, 30, 1643-1646.	1.0	86
87	Oxidative Stress in Brain Ischemia. <i>Brain Pathology</i> , 1999, 9, 119-131.	2.1	594
88	Expression of phosphatidylethanolamine-binding protein in the male reproductive tract: Immunolocalisation and expression in prepubertal and adult rat testes and epididymides. <i>Molecular Reproduction and Development</i> , 1998, 49, 454-460.	1.0	37
89	Central Demyelination of the Vth Nerve Root in Trigeminal Neuralgia Associated with Vascular Compression. <i>Brain Pathology</i> , 1998, 8, 1-11.	2.1	134
90	Demonstration of Apoptotic Cells in Tissue Sections by In Situ Hybridization Using Digoxigenin-labeled Poly(A) Oligonucleotide Probes to Detect Thymidine-rich DNA Sequences. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 13-20.	1.3	17

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91	High frequency of apolipoprotein E ϵ 2 Allele in hemorrhage due to cerebral amyloid angiopathy. <i>Annals of Neurology</i> , 1997, 41, 716-721.	2.8	300
92	The Search for a Transmissible Agent in ALS. <i>Brain Pathology</i> , 1996, 6, 99-100.	2.1	5
93	ASSESSMENT OF THE DISTRIBUTION OF MITOCHONDRIAL RIBOSOMAL RNA IN MELAS AND IN THROMBOTIC CEREBRAL INFARCTS BY IN SITU HYBRIDIZATION. , 1996, 178, 182-189.		6
94	Motor neuron disease with neurofibrillary tangles in a non-Guamanian patient. <i>Acta Neuropathologica</i> , 1995, 90, 101-106.	3.9	14
95	Motor neuron disease with neurofibrillary tangles in a non-Guamanian patient. <i>Acta Neuropathologica</i> , 1995, 90, 101-106.	3.9	3
96	Spontaneous cerebral haemorrhage from cerebral amyloid angiopathy. <i>British Journal of Neurosurgery</i> , 1994, 8, 457-460.	0.4	7
97	Pathological Findings Associated with Trigeminal Neuralgia Caused by Vascular Compression. <i>Neurosurgery</i> , 1994, 35, 299-303.	0.6	172