

Alexander Lau

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,517
citations

257450

24
h-index

223800

46
g-index

94
all docs

94
docs citations

94
times ranked

3596
citing authors

#	ARTICLE	IF	CITATIONS
1	Inebilizumab for the treatment of neuromyelitis optica spectrum disorder (N-MOmentum): a double-blind, randomised placebo-controlled phase 2/3 trial. <i>Lancet, The</i> , 2019, 394, 1352-1363.	13.7	433
2	Bell's palsy following vaccination with mRNA (BNT162b2) and inactivated (CoronaVac) SARS-CoV-2 vaccines: a case series and nested case-control study. <i>Lancet Infectious Diseases, The</i> , 2022, 22, 64-72.	9.1	168
3	Strategic infarct location for post-stroke cognitive impairment: A multivariate lesion-symptom mapping study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1299-1311.	4.3	136
4	Risk factors for incident dementia after stroke and transient ischemic attack. <i>Alzheimer's and Dementia</i> , 2015, 11, 16-23.	0.8	116
5	Acupuncture and Related Therapies for Symptom Management in Palliative Cancer Care. <i>Medicine (United States)</i> , 2016, 95, e2901.	1.0	108
6	Montreal Cognitive Assessment. <i>Stroke</i> , 2015, 46, 3547-3550.	2.0	90
7	Platelets Play Differential Role During the Initiation and Progression of Autoimmune Neuroinflammation. <i>Circulation Research</i> , 2015, 117, 779-792.	4.5	72
8	Significance of Good Collateral Compensation in Symptomatic Intracranial Atherosclerosis. <i>Cerebrovascular Diseases</i> , 2012, 33, 517-524.	1.7	71
9	Risk Factors and Cognitive Relevance of Cortical Cerebral Microinfarcts in Patients With Ischemic Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2016, 47, 2450-2455.	2.0	63
10	Delayed onset dementia after stroke or transient ischemic attack. <i>Alzheimer's and Dementia</i> , 2016, 12, 1167-1176.	0.8	61
11	Chinese Herbal Medicine for Symptom Management in Cancer Palliative Care. <i>Medicine (United States)</i> , 2016, 95, e2793.	1.0	61
12	Long-Term Safety and Efficacy of Eculizumab in Aquaporin-4 IgG-Positive NMOSD. <i>Annals of Neurology</i> , 2021, 89, 1088-1098.	5.3	55
13	Comprehensive Assessment for Autonomic Dysfunction in Different Phases after Ischemic Stroke. <i>International Journal of Stroke</i> , 2013, 8, 645-651.	5.9	47
14	Rituximab reduces attacks in Chinese patients with neuromyelitis optica spectrum disorders. <i>Journal of the Neurological Sciences</i> , 2013, 324, 38-39.	0.6	45
15	Overview of systematic reviews with meta-analyses on acupuncture in post-stroke cognitive impairment and depression management. <i>Integrative Medicine Research</i> , 2019, 8, 145-159.	1.8	42
16	Chinese Herbal Medicine for Improving Quality of Life Among Nonsmall Cell Lung Cancer Patients. <i>Medicine (United States)</i> , 2016, 95, e2410.	1.0	37
17	Evolution of intracranial atherosclerotic disease under modern medical therapy. <i>Annals of Neurology</i> , 2015, 77, 478-486.	5.3	36
18	Preliminary findings of the effects of autonomic dysfunction on functional outcome after acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 316-320.	1.4	34

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19	Effects of Acupuncture on the Recovery Outcomes of Stroke Survivors with Shoulder Pain: A Systematic Review. <i>Frontiers in Neurology</i> , 2018, 9, 30.	2.4	30
20	Worldwide research trends on aristolochic acids (1957–2017): Suggestions for researchers. <i>PLoS ONE</i> , 2019, 14, e0216135.	2.5	30
21	Retinal image analytics detects white matter hyperintensities in healthy adults. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 98-105.	3.7	29
22	Indoor incense burning impacts cognitive functions and brain functional connectivity in community older adults. <i>Scientific Reports</i> , 2020, 10, 7090.	3.3	28
23	Seizure and Myelin Oligodendrocyte Glycoprotein Antibody-Associated Encephalomyelitis in a Retrospective Cohort of Chinese Patients. <i>Frontiers in Neurology</i> , 2019, 10, 415.	2.4	26
24	Converting MMSE to MoCA and MoCA 5-minute protocol in an educationally heterogeneous sample with stroke or transient ischemic attack. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 729-734.	2.7	25
25	Would Self-Expanding Stent Occlude Middle Cerebral Artery Perforators?. <i>Stroke</i> , 2009, 40, 1910-1912.	2.0	24
26	Sphenopalatine Ganglion Stimulation to Augment Cerebral Blood Flow. <i>Stroke</i> , 2019, 50, 2108-2117.	2.0	24
27	Cerebral Microbleeds and Cognitive Function in Ischemic Stroke or Transient Ischemic Attack Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015, 40, 130-136.	1.5	23
28	Electroacupuncture and splinting versus splinting alone to treat carpal tunnel syndrome: a randomized controlled trial. <i>Cmaj</i> , 2016, 188, 867-875.	2.0	23
29	Brain histopathological study and prognosis in <scp>MOG</scp> antibody-associated demyelinating pseudotumor. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 392-396.	3.7	23
30	Long-Term Prognosis of Chinese Patients with A Lacunar Infarct Associated with Small Vessel Disease: A Five-Year Longitudinal Study. <i>International Journal of Stroke</i> , 2009, 4, 81-88.	5.9	22
31	Neuropsychiatric Symptom Clusters in Stroke and Transient Ischemic Attack by Cognitive Status and Stroke Subtype: Frequency and Relationships with Vascular Lesions, Brain Atrophy and Amyloid. <i>PLoS ONE</i> , 2016, 11, e0162846.	2.5	22
32	Risk factors associated with 31-day unplanned readmission in 50,912 discharged patients after stroke in China. <i>BMC Neurology</i> , 2018, 18, 218.	1.8	22
33	Relations between Recent Past Leisure Activities with Risks of Dementia and Cognitive Functions after Stroke. <i>PLoS ONE</i> , 2016, 11, e0159952.	2.5	22
34	Wavelet-denoising of electroencephalogram and the absolute slope method: A new tool to improve electroencephalographic localization and lateralization. <i>Clinical Neurophysiology</i> , 2009, 120, 1273-1281.	1.5	21
35	Mapping the contribution and strategic distribution patterns of neuroimaging features of small vessel disease in poststroke cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 918-926.	1.9	20
36	Effectiveness and cost-effectiveness of a virtual multidisciplinary stroke care clinic for community-dwelling stroke survivors and caregivers: a randomised controlled trial protocol. <i>BMJ Open</i> , 2019, 9, e026500.	1.9	20

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37	Dual Antiplatelets Reduce Microembolic Signals in Patients with Transient Ischemic Attack and Minor Stroke: Subgroup Analysis of CLAIR Study. <i>International Journal of Stroke</i> , 2014, 9, 127-132.	5.9	19
38	Burden of Intracranial Steno-Occlusive Lesions on Initial Computed Tomography Angiography Predicts Poor Outcome in Patients With Acute Stroke. <i>Stroke</i> , 2013, 44, 1310-1316.	2.0	18
39	Pulse Pressure and Cognitive Decline in Stroke Patients With White Matter Changes. <i>Journal of Clinical Hypertension</i> , 2015, 17, 694-698.	2.0	18
40	Sex Differences in Epidemiology and Risk Factors of Acute Coronary Syndrome in Chinese Patients with Type 2 Diabetes: A Long-Term Prospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0122031.	2.5	18
41	Asia Pacific Stroke Conference 2017. Abstracts of the Annual Conference of the Asia Pacific Stroke Organization (APSO) Combined with Stroke Society of Australasia. Nanjing, China, October 26-28, 2017: Abstracts. <i>Cerebrovascular Diseases</i> , 2017, 44, 1-52.	1.7	18
42	Peak width of skeletonized mean diffusivity and its association with age-related cognitive alterations and vascular risk factors. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 721-729.	2.4	18
43	Validity and reliability of two alternate versions of the Montreal Cognitive Assessment (Hong Kong) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	17
44	Genetic imbalances in pT2 breast cancers of southern Chinese women. <i>Cancer Genetics and Cytogenetics</i> , 2001, 124, 56-61.	1.0	16
45	Familial aggregation of narcolepsy. <i>Sleep Medicine</i> , 2011, 12, 947-951.	1.6	15
46	High burden of cerebral white matter lesion in 9 Asian cities. <i>Scientific Reports</i> , 2021, 11, 11587.	3.3	15
47	Would integrated Western and traditional Chinese medicine have more benefits for stroke rehabilitation? A systematic review and meta-analysis. <i>Stroke and Vascular Neurology</i> , 2022, 7, 77-85.	3.3	15
48	Comparison of multiple sclerosis patients with and without oligoclonal IgG bands in South China. <i>Journal of Clinical Neuroscience</i> , 2019, 66, 51-55.	1.5	14
49	Detection of the Siphon Internal Carotid Artery Stenosis: Transcranial Doppler versus Digital Subtraction Angiography. <i>Journal of Neuroimaging</i> , 2010, 20, 234-239.	2.0	13
50	Autonomic dysfunction in ischemic stroke with carotid stenosis. <i>Acta Neurologica Scandinavica</i> , 2012, 126, 122-128.	2.1	13
51	Long-Term Risk of Cardiovascular Disease among Type 2 Diabetic Patients with Asymptomatic Intracranial Atherosclerosis: A Prospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e106623.	2.5	11
52	Machine-learning method for localization of cerebral white matter hyperintensities in healthy adults based on retinal images. <i>Brain Communications</i> , 2021, 3, fcab124.	3.3	11
53	High prevalence and indexes of anti-John Cunningham virus antibodies in a cohort of Chinese patients with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731878869.	1.0	10
54	Autoimmune glial fibrillary acidic protein astrocytopathy associated meningoencephalomyelitis and bilateral sensorineuronal deafness. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 40, 101922.	2.0	10

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55	MRI-based Alzheimer's disease-resemblance atrophy index in the detection of preclinical and prodromal Alzheimer's disease. <i>Aging</i> , 2021, 13, 13496-13514.	3.1	10
56	Messenger RNA Coronavirus Disease 2019 (COVID-19) Vaccination With BNT162b2 Increased Risk of Bell's Palsy: A Nested Case-Control and Self-Controlled Case Series Study. <i>Clinical Infectious Diseases</i> , 2023, 76, e291-e298.	5.8	9
57	Plasma and CSF miRNA dysregulations in subarachnoid hemorrhage reveal clinical courses and underlying pathways. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 155-161.	1.5	8
58	Impaired cognition is related to microstructural integrity in relapsing remitting multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1193-1203.	3.7	8
59	Plaque morphology in acute symptomatic intracranial atherosclerotic disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 370-376.	1.9	8
60	Pandemic of the aging society's sporadic cerebral small vessel disease. <i>Chinese Medical Journal</i> , 2021, 134, 143-150.	2.3	8
61	Volumetric magnetic resonance imaging correlates of the National Institute of Neurological Disorders and Stroke's Canadian Stroke Network vascular cognitive impairment neuropsychology protocols. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 1004-1012.	1.3	7
62	Relapsing optic neuritis and meningoencephalitis in a child: case report of delayed diagnosis of MOG-IgG syndrome. <i>BMC Neurology</i> , 2019, 19, 94.	1.8	7
63	Pneumocystis pneumonia in a patient treated with alemtuzumab for relapsing multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 38, 101503.	2.0	7
64	High serum neurofilament levels among Chinese patients with aquaporin-4-IgG-seropositive neuromyelitis optica spectrum disorders. <i>Journal of Clinical Neuroscience</i> , 2021, 83, 108-111.	1.5	7
65	Evolving ischemic stroke subtypes in 15 years: A hospital-based observational study. <i>International Journal of Stroke</i> , 2022, 17, 444-454.	5.9	7
66	Physical activities attenuate the negative cognitive impact from white matter hyperintensities in stroke and TIA patients with low education. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 1792-1798.	2.7	6
67	Advanced MRI features in relapsing multiple sclerosis patients with and without CSF oligoclonal IgG bands. <i>Scientific Reports</i> , 2020, 10, 13703.	3.3	6
68	A probabilistic assessment of the impairment status of Areas of Concern in the Laurentian Great Lakes: How far are we from delisting the Hamilton Harbour, Lake Ontario, Canada?. <i>Ecological Informatics</i> , 2021, 62, 101271.	5.2	4
69	Intravenous alteplase for Chinese patients with stroke and borderline eligibility. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1383-1386.	1.5	3
70	Fostering gerontology students' competence in Interprofessional collaborative practice. <i>BMC Medical Education</i> , 2020, 20, 388.	2.4	3
71	Central nervous system demyelinating diseases in Hong Kong. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 292-300.	0.4	3
72	Feasibility of a ballet-inspired low-impact at-home workout programme for adults with stroke: a mixed-methods exploratory study protocol. <i>BMJ Open</i> , 2021, 11, e045064.	1.9	3

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73	Validation of a translated Chinese version of the Participation Strategies Self-Efficacy Scale: a cross-sectional study. <i>Disability and Rehabilitation</i> , 2021, , 1-7.	1.8	3
74	Multistakeholder knowledge levels and perspectives of human papillomavirus and its vaccination: An exploratory qualitative study. <i>European Journal of Cancer Care</i> , 2021, 30, e13511.	1.5	3
75	Can transcranial Doppler ultrasound be used for screening cerebral small vessel diseases in the community?. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116439.	0.6	2
76	Neurological diseases and risk of mortality in patients with COVID-19 and SARS: a territory-wide study in Hong Kong. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1356-1358.	1.9	2
77	User engagement in the development of a home-based virtual multidisciplinary stroke care clinic for stroke survivors and caregivers: a qualitative descriptive study. <i>Disability and Rehabilitation</i> , 2021, , 1-7.	1.8	2
78	Risk factors for delayed-onset dementia after stroke or transient ischemic attackâ€”A five-year longitudinal cohort study. <i>International Journal of Stroke</i> , 2021, , 174749302110265.	5.9	2
79	Attention to time-of-day variability improves the reproducibility of gene expression patterns in multiple sclerosis. <i>IScience</i> , 2021, 24, 103247.	4.1	2
80	Acupuncture on vascular cognitive impairment associated with cerebral small vessel disease: A systematic review and meta-analysis of randomized and non-randomized controlled trials. <i>European Journal of Integrative Medicine</i> , 2022, 49, 101403.	1.7	2
81	Genome sequencing reveals the role of rare genomic variants in Chinese patients with symptomatic intracranial atherosclerotic disease. <i>Stroke and Vascular Neurology</i> , 2021, , svn-2021-001157.	3.3	2
82	Prevalence of neutralising antibodies to interferon-beta and clinical response in Chinese patients with relapsing multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2017, 3, 205521731773348.	1.0	1
83	Effects of a multidisciplinary team-led school-based human papillomavirus vaccination health-promotion programme on improving vaccine acceptance and uptake among female adolescents. <i>Medicine (United States)</i> , 2020, 99, e22072.	1.0	1
84	Chinese herbal medicine treatment based on subgroup differentiation as adjunct therapy for Parkinsonâ€™s disease: study protocol of a pilot add-on, randomised, controlled, pragmatic clinical trial. <i>Chinese Medicine</i> , 2022, 17, 16.	4.0	1
85	An Ensemble Approach for Record Matching in Data Linkage. <i>Studies in Health Technology and Informatics</i> , 2016, 227, 113-9.	0.3	1
86	FP56-FR-01 Autonomic dysfunction in ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2009, 285, S145.	0.6	0
87	Overview of systematic reviews with meta-analyses on Chinese herbal medicine in stroke management. <i>Advances in Integrative Medicine</i> , 2019, 6, 126-138.	0.9	0
88	Aerobic exercise in older people with subclinical sporadic cerebral small vessel disease: A randomized clinical trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12224.	3.7	0
89	Effects of a social participation-focused virtual reality intervention for community-dwelling stroke survivors with physical disabilities: a randomised controlled trial protocol. <i>BMJ Open</i> , 2022, 12, e061069.	1.9	0