

James T H Teo

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,489
citations

136950

32
h-index

161849

54
g-index

100
all docs

100
docs citations

100
times ranked

5845
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcome of Parkinson's Disease Patients Affected by COVID-19. <i>Movement Disorders</i> , 2020, 35, 905-908.	3.9	192
2	The Role of Contralesional Dorsal Premotor Cortex after Stroke as Studied with Concurrent TMS-fMRI. <i>Journal of Neuroscience</i> , 2010, 30, 11926-11937.	3.6	190
3	A clinical risk score to identify patients with COVID-19 at high risk of critical care admission or death: An observational cohort study. <i>Journal of Infection</i> , 2020, 81, 282-288.	3.3	179
4	Cognitive behavioural therapy for adults with dissociative seizures (CODES): a pragmatic, multicentre, randomised controlled trial. <i>Lancet Psychiatry</i> , 2020, 7, 491-505.	7.4	175
5	Tardive dyskinesia is caused by maladaptive synaptic plasticity: A hypothesis. <i>Movement Disorders</i> , 2012, 27, 1205-1215.	3.9	172
6	Angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers are not associated with severe COVID-19 infection in a multi-site UK acute hospital trust. <i>European Journal of Heart Failure</i> , 2020, 22, 967-974.	7.1	163
7	The Effects of ARBs, ACEis, and Statins on Clinical Outcomes of COVID-19 Infection Among Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 909-914.e2.	2.5	145
8	The Future of Restorative Neurosciences in Stroke: Driving the Translational Research Pipeline From Basic Science to Rehabilitation of People After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 97-107.	2.9	125
9	Neurophysiological evidence for cerebellar dysfunction in primary focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 80-83.	1.9	116
10	Secondary and primary dystonia: pathophysiological differences. <i>Brain</i> , 2013, 136, 2038-2049.	7.6	104
11	Excess deaths in people with cardiovascular diseases during the COVID-19 pandemic. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1599-1609.	1.8	93
12	Further evidence for NMDA-dependence of the after-effects of human theta burst stimulation. <i>Clinical Neurophysiology</i> , 2007, 118, 1649-1651.	1.5	89
13	The blink reflex recovery cycle differs between essential and presumed psychogenic blepharospasm. <i>Neurology</i> , 2011, 76, 610-614.	1.1	88
14	Multi-domain clinical natural language processing with MedCAT: The Medical Concept Annotation Toolkit. <i>Artificial Intelligence in Medicine</i> , 2021, 117, 102083.	6.5	86
15	Intracortical circuits modulate transcallosal inhibition in humans. <i>Journal of Physiology</i> , 2007, 583, 99-114.	2.9	85
16	Evaluation and improvement of the National Early Warning Score (NEWS2) for COVID-19: a multi-hospital study. <i>BMC Medicine</i> , 2021, 19, 23.	5.5	80
17	Human Theta Burst Stimulation Enhances Subsequent Motor Learning and Increases Performance Variability. <i>Cerebral Cortex</i> , 2011, 21, 1627-1638.	2.9	79
18	Using a smartphone-based self-management platform to support medication adherence and clinical consultation in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2017, 3, 2.	5.3	63

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19	The Contribution of Primary Motor Cortex is Essential for Probabilistic Implicit Sequence Learning: Evidence from Theta Burst Magnetic Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 427-436.	2.3	56
20	Cerebellar theta burst stimulation impairs eyeblink classical conditioning. <i>Journal of Physiology</i> , 2012, 590, 887-897.	2.9	55
21	Pattern-specific role of the current orientation used to deliver Theta Burst Stimulation. <i>Clinical Neurophysiology</i> , 2007, 118, 1815-1823.	1.5	54
22	Impaired eye blink classical conditioning distinguishes dystonic patients with and without tremor. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 23-27.	2.2	52
23	Characteristics of 698 patients with dissociative seizures: A ^{UK} multicenter study. <i>Epilepsia</i> , 2019, 60, 2182-2193.	5.1	51
24	Parkinson's Disease and ^{Post}COVID-19 Syndrome: The Parkinson's ^{Long}COVID Spectrum. <i>Movement Disorders</i> , 2021, 36, 1287-1289.	3.9	51
25	Cerebellum-dependent associative learning deficits in primary dystonia are normalized by rTMS and practice. <i>European Journal of Neuroscience</i> , 2013, 38, 2166-2171.	2.6	50
26	A case-control and cohort study to determine the relationship between ethnic background and severe COVID-19. <i>EClinicalMedicine</i> , 2020, 28, 100574.	7.1	48
27	D2 Receptor Block Abolishes Theta Burst Stimulation-Induced Neuroplasticity in the Human Motor Cortex. <i>Neuropsychopharmacology</i> , 2011, 36, 2097-2102.	5.4	47
28	Differing effects of intracortical circuits on plasticity. <i>Experimental Brain Research</i> , 2009, 193, 555-563.	1.5	45
29	All in the blink of an eye: new insight into cerebellar and brainstem function in ^{DYT}1 and ^{DYT}6 dystonia. <i>European Journal of Neurology</i> , 2015, 22, 762-767.	3.3	38
30	Late cortical plasticity in motor and auditory cortex: role of met-allele in BDNF Val66Met polymorphism. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 705-713.	2.1	37
31	Early prolonged ambulatory cardiac monitoring in stroke (EPACS): an open-label randomised controlled trial. <i>European Journal of Medical Research</i> , 2019, 24, 25.	2.2	36
32	The effect of transcranial direct current stimulation on motor sequence learning and upper limb function after stroke. <i>Clinical Neurophysiology</i> , 2017, 128, 1389-1398.	1.5	35
33	Theta burst magnetic stimulation over the pre-supplementary motor area improves motor inhibition. <i>Brain Stimulation</i> , 2017, 10, 944-951.	1.6	35
34	Transcranial Magnetic Stimulation: From Neurophysiology to Pharmacology, Molecular Biology and Genomics. <i>Neuroscientist</i> , 2010, 16, 210-221.	3.5	32
35	COVID-19-related acute kidney injury; incidence, risk factors and outcomes in a large UK cohort. <i>BMC Nephrology</i> , 2021, 22, 359.	1.8	31
36	Best practices in the real-world data life cycle. , 2022, 1, e0000003.		29

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37	Extent of pulmonary thromboembolic disease in patients with COVID-19 on CT: relationship with pulmonary parenchymal disease. <i>Clinical Radiology</i> , 2020, 75, 780-788.	1.1	25
38	Semantic computational analysis of anticoagulation use in atrial fibrillation from real world data. <i>PLoS ONE</i> , 2019, 14, e0225625.	2.5	24
39	The facilitatory effects of intermittent theta burst stimulation on corticospinal excitability are enhanced by nicotine. <i>Clinical Neurophysiology</i> , 2009, 120, 1610-1615.	1.5	23
40	Inpatient COVID-19 mortality has reduced over time: Results from an observational cohort. <i>PLoS ONE</i> , 2022, 17, e0261142.	2.5	23
41	An interactive dashboard to track themes, development maturity, and global equity in clinical artificial intelligence research. <i>The Lancet Digital Health</i> , 2022, 4, e212-e213.	12.3	23
42	Prolonged cortical silent period but normal sensorimotor plasticity in spinocerebellar ataxia 6. <i>Movement Disorders</i> , 2008, 23, 378-385.	3.9	22
43	Tremor in Charcot-Marie-Tooth disease: No evidence of cerebellar dysfunction. <i>Clinical Neurophysiology</i> , 2015, 126, 1817-1824.	1.5	22
44	Pre-existing cardiovascular disease rather than cardiovascular risk factors drives mortality in COVID-19. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 327.	1.7	22
45	Network analysis of patient flow in two UK acute care hospitals identifies key sub-networks for A&E performance. <i>PLoS ONE</i> , 2017, 12, e0185912.	2.5	20
46	Non-invasive brain stimulation for the lower limb after stroke: what do we know so far and what should we be doing next?. <i>Disability and Rehabilitation</i> , 2017, 39, 714-720.	1.8	17
47	Bleeding in cardiac patients prescribed antithrombotic drugs: electronic health record phenotyping algorithms, incidence, trends and prognosis. <i>BMC Medicine</i> , 2019, 17, 206.	5.5	12
48	Can cerebral microbleeds cause an acute stroke syndrome?. <i>Neurology: Clinical Practice</i> , 2011, 1, 75-77.	1.6	11
49	Patterns and prediction of liver injury with persistent cholestasis in survivors of severe SARS-CoV-2 infection. <i>Journal of Infection</i> , 2021, 82, e11-e13.	3.3	10
50	Risk Prediction for Poor Outcome and Death in Hospital In-Patients with COVID-19: Derivation in Wuhan, China and External Validation in London, UK. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
51	Atypical Parkinsonism-Dystonia Syndrome Caused by a Novel DJ1 Mutation. <i>Movement Disorders Clinical Practice</i> , 2014, 1, 45-49.	1.5	8
52	Machine learning-enabled multitrust audit of stroke comorbidities using natural language processing. <i>European Journal of Neurology</i> , 2021, 28, 4090-4097.	3.3	8
53	A Critical Investigation of Cerebellar Associative Learning in Isolated Dystonia. <i>Movement Disorders</i> , 2022, 37, 1187-1192.	3.9	8
54	CEREBELLAR ATAXIA AFTER MALARIA. <i>Neurology</i> , 2009, 73, 73-74.	1.1	7

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55	Biological responses to COVID-19: Insights from physiological and blood biomarker profiles. <i>Current Research in Translational Medicine</i> , 2021, 69, 103276.	1.8	7
56	Estimating redundancy in clinical text. <i>Journal of Biomedical Informatics</i> , 2021, 124, 103938.	4.3	7
57	Ensemble learning for poor prognosis predictions: A case study on SARS-CoV-2. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 791-800.	4.4	6
58	Neurological injury from virtual reality mishap. <i>BMJ Case Reports</i> , 2021, 14, e243424.	0.5	6
59	Interaction Between Race, Ethnicity, Severe Mental Illness, and Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	6
60	Ultrasound-guided lumbar puncture as a diagnostic aid to reduce number of attempts and complication rates. <i>Ultrasound</i> , 2013, 21, 170-175.	0.7	5
61	In response to Ballantyne and Schaefer's "Consent and the ethical duty to participate in health data research". <i>Journal of Medical Ethics</i> , 2019, 45, 351-352.	1.8	5
62	A Knowledge Distillation Ensemble Framework for Predicting Short- and Long-Term Hospitalization Outcomes From Electronic Health Records Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 423-435.	6.3	5
63	Real-time clinician text feeds from electronic health records. <i>Npj Digital Medicine</i> , 2021, 4, 35.	10.9	5
64	GENOTYPE SPECIFIC CEREBELLAR INVOLVEMENT IN DYT1 AND DYT6 DYSTONIA?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, e2.67-e2.	1.9	4
65	COVID-related hospitalization, intensive care treatment, and all-cause mortality in patients with psychosis and treated with clozapine. <i>European Neuropsychopharmacology</i> , 2022, 56, 92-99.	0.7	4
66	Reply to: "Concerns Raised by Publication of Antonini et al., "Outcome of Parkinson Disease Patients Affected by Covid-19". <i>Movement Disorders</i> , 2020, 35, 1298-1298.	3.9	3
67	Regional performance variation in external validation of four prediction models for severity of COVID-19 at hospital admission: An observational multi-centre cohort study. <i>PLoS ONE</i> , 2021, 16, e0255748.	2.5	3
68	Transdural spinal cord herniation with extradural cerebrospinal fluid collection. <i>Practical Neurology</i> , 2015, 15, 482-483.	1.1	2
69	Re: extent of pulmonary thromboembolic disease in patients with COVID-19 on CT: relationship with pulmonary parenchymal disease. <i>Clinical Radiology</i> , 2020, 75, 957-959.	1.1	1
70	Diarrhoea and preadmission antibiotic exposure in COVID-19: a retrospective cohort study of 1153 hospitalised patients. <i>BMJ Open Gastroenterology</i> , 2021, 8, e000593.	2.7	1
71	Don't discount magnet therapy. <i>BMJ: British Medical Journal</i> , 2006, 332, 180.4.	2.3	1
72	Natural language word embeddings as a glimpse into healthcare language and associated mortality surrounding end of life. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100464.	3.0	1

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73	A Clinical Risk Score to Identify Patients with COVID-19 at High Risk of Critical Care Admission or Death: An Observational Cohort Study. SSRN Electronic Journal, 0, , .	0.4	1
74	Process and Systems: Improving stroke pathways using an adhesive ambulatory ECG patch: reducing time for patients to ECGs and subsequent results. Future Healthcare Journal, 2022, 9, 64-66.	1.4	1
75	212â€¦ Preventing blindness for patients with optic disc swelling: improving care using transformative new technology. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A74.3-A74.	1.9	1
76	Anticoagulation for atrial fibrillation in people with serious mental illness in the general hospital setting. Journal of Psychiatric Research, 2022, 153, 167-173.	3.1	1
77	- Understanding Homeostatic Metaplasticity. , 2012, , 251-266.		0
78	219â€¦ MRI monitoring in MS patients prescribed disease monitoring treatments in Kings College Hospital. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A76.3-A76.	1.9	0
79	152â€¦ Automating the assessment of first seizure care pathways and clinical outcomes using electronic patient records. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A56.2-A56.	1.9	0