

# Tseng Tsai Yeo

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

622  
citations

758635

12  
h-index

713013

21  
g-index

64  
all docs

64  
docs citations

64  
times ranked

985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and Management of Radiation Necrosis in Patients With Brain Metastases. <i>Frontiers in Oncology</i> , 2018, 8, 395.	1.3	148
2	Healthcare utilization and cost trajectories post-stroke: role of caregiver and stroke factors. <i>BMC Health Services Research</i> , 2018, 18, 881.	0.9	36
3	Mitochondrial Dysfunction and Parkinson’s Disease”Near-Infrared Photobiomodulation as a Potential Therapeutic Strategy. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 89.	1.7	31
4	The NASSAU (New ASSESSment of cerebral Arteriovenous Malformations yet Unruptured) Analysis: Are the Results From The ARUBA Trial Also Applicable to Unruptured Arteriovenous Malformations Deemed Suitable for Gamma Knife Surgery?. <i>Neurosurgery</i> , 2019, 85, E118-E124.	0.6	29
5	Outcomes of Subdural Versus Subperiosteal Drain After Burr-Hole Evacuation of Chronic Subdural Hematoma: A Multicenter Cohort Study. <i>World Neurosurgery</i> , 2019, 131, e392-e401.	0.7	26
6	Health-related quality of life loss associated with first-time stroke. <i>PLoS ONE</i> , 2019, 14, e0211493.	1.1	24
7	Topography of transcriptionally active chromatin in glioblastoma. <i>Science Advances</i> , 2021, 7, .	4.7	19
8	Can acute clinical outcomes predict health-related quality of life after stroke: a one-year prospective study of stroke survivors. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 221.	1.0	16
9	Freehand insertion of external ventricular drainage catheter: Evaluation of accuracy in a single center. <i>Journal of Innovative Optical Health Sciences</i> , 2020, 15, 45-50.	0.5	16
10	Spinal Extradural Cyst: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2018, 116, 343-346.	0.7	14
11	A novel method to determine the natural course of unruptured brain arteriovenous malformations without the need for follow-up information. <i>Journal of Neurosurgery</i> , 2018, 129, 10-16.	0.9	13
12	Cabergoline-induced fibrosis of prolactinomas: a neurosurgical perspective. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-220971.	0.2	12
13	Dyadic approach to post-stroke hospitalizations: role of caregiver and patient characteristics. <i>BMC Neurology</i> , 2019, 19, 267.	0.8	12
14	Dissecting distal cerebellar artery aneurysms: options beyond a parent vessel sacrifice. <i>Neurosurgical Review</i> , 2020, 43, 771-780.	1.2	12
15	Cranial reconstruction using a polycaprolactone implant after burr hole trephination. <i>Journal of 3D Printing in Medicine</i> , 2020, 4, 9-16.	1.0	12
16	Changing Demographic Profiles of Patients With Traumatic Brain Injury: An Aging Concern. <i>Frontiers in Surgery</i> , 2019, 6, 37.	0.6	11
17	Clinical outcome following cerebral AVM hemorrhage. <i>Acta Neurochirurgica</i> , 2020, 162, 1759-1766.	0.9	10
18	Dyadic approach to supervised community rehabilitation participation in an Asian setting post-stroke: exploring the role of caregiver and patient characteristics in a prospective cohort study. <i>BMJ Open</i> , 2020, 10, e036631.	0.8	10

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19	A systematic review and meta-analysis of the association between cyproterone acetate and intracranial meningiomas. <i>Scientific Reports</i> , 2022, 12, 1942.	1.6	10
20	Early Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction in Asian Patients: A Single-Center Study. <i>World Neurosurgery</i> , 2018, 111, e722-e728.	0.7	9
21	COVID-19 response measures – a Singapore Neurosurgical Academic Medical Centre experience segregated team model to maintain tertiary level neurosurgical care during the COVID-19 outbreak. <i>British Journal of Neurosurgery</i> , 2021, 35, 719-724.	0.4	9
22	Body mass index and the risk of postoperative cerebrospinal fluid leak following transsphenoidal surgery in an Asian population. <i>Singapore Medical Journal</i> , 2018, 59, 257-263.	0.3	9
23	Spontaneous obliteration highlights the dynamic nature of cerebral arteriovenous malformations: A case report and review of the literature. , 2016, 7, 45.		9
24	Long-term outcome in extracranial-intracranial bypass surgery for severe steno-occlusive disease of intracranial internal carotid or middle cerebral artery. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 149-153.	0.6	8
25	Association of ambient air pollution with risk of hemorrhagic stroke: A time-stratified case crossover analysis of the Singapore stroke registry. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113908.	2.1	8
26	A facile and scalable in production non-viral gene engineered mesenchymal stem cells for effective suppression of temozolomide-resistant (TMZR) glioblastoma growth. <i>Stem Cell Research and Therapy</i> , 2020, 11, 391.	2.4	7
27	Impact of time to resumption of antithrombotic therapy on outcomes after surgical evacuation of chronic subdural hematoma: A multicenter cohort study. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 389-396.	0.8	6
28	Widespread intra-abdominal carcinomatosis from a rhabdoid meningioma after placement of a ventriculoperitoneal shunt: A case report and review of the literature. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 386-393.	0.5	6
29	Machine Learning Models Prognosticate Functional Outcomes Better than Clinical Scores in Spontaneous Intracerebral Haemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106234.	0.7	6
30	Current Status of Neuromodulation-Induced Cortical Prehabilitation and Considerations for Treatment Pathways in Lower-Grade Glioma Surgery. <i>Life</i> , 2022, 12, 466.	1.1	6
31	Does Modern Management of Malignant Extracranial Disease Prolong Survival in Patients with Brain Metastases?. <i>World Neurosurgery</i> , 2016, 92, 279-283.	0.7	5
32	Is anticoagulation for venous thromboembolism safe for Asian elective neurosurgical patients? A single centre study. <i>ANZ Journal of Surgery</i> , 2019, 89, 919-924.	0.3	5
33	Awake Craniotomy and Excision of a Diffuse Low-Grade Glioma in a Multilingual Patient: Neuropsychology and Language. <i>World Neurosurgery</i> , 2019, 128, 91-97.	0.7	5
34	Challenges in the Management of a Ruptured Bihemispheric Posterior Inferior Cerebellar Artery Aneurysm. <i>World Neurosurgery</i> , 2019, 122, 317-321.	0.7	5
35	The Evaluation of Prognostic Scores in Spontaneous Intracerebral Hemorrhage in an Asian Population: A Retrospective Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105360.	0.7	5
36	Development of a prognostic scoring system to predict risk of reoperation for contralateral hematoma growth after unilateral evacuation of bilateral chronic subdural hematoma. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 79-85.	0.8	5

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37	Revascularisation surgery for paediatric moyamoya disease: The Singapore experience. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 207-213.	0.8	5
38	Dermointegration in the exposed titanium cranioplasty: a possible protective phenomenon. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjaa551.	0.2	5
39	The "Blush" Sign on Computed Tomography Angiography is an Independent Predictor of Hematoma Progression in Primary Hypertensive Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1878-1884.	0.7	4
40	Paediatric meningiomas in Singapore – Case series of a rare entity. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 62-66.	0.8	4
41	Vagus nerve stimulation for treatment of drug-resistant epilepsy: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 2361-2373.	1.2	4
42	Can caregivers report their care recipients' post-stroke hospitalizations and outpatient visits accurately? Findings of an Asian prospective stroke cohort. <i>BMC Health Services Research</i> , 2018, 18, 817.	0.9	3
43	Twenty-three years follow-up after low-dose Gamma Knife surgery of a brainstem juvenile pilocytic astrocytoma: a case report and review of the literature. <i>Child's Nervous System</i> , 2019, 35, 1227-1230.	0.6	3
44	Rapidly Fatal Radiation-induced Glioblastoma. <i>Cureus</i> , 2017, 9, e1336.	0.2	3
45	Factors predicting outcomes in surgically treated pediatric traumatic brain injury. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 14, 737-743.	0.5	3
46	The Australasian contribution to the development of neurosurgery in Singapore. <i>ANZ Journal of Surgery</i> , 2016, 86, 961-962.	0.3	2
47	Pseudocavernoma – a new diagnosis?. <i>Acta Neurochirurgica</i> , 2019, 161, 57-61.	0.9	2
48	H3K27M-mutant, hemispheric diffuse glioma in an adult patient with prolonged survival. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab135.	0.4	2
49	Coexisting moyamoya syndrome and type 1 diabetes mellitus: A case report and review of the literature. <i>Journal of Innovative Optical Health Sciences</i> , 2020, 15, 194-197.	0.5	2
50	Is there any survival benefit from post-operative radiation in brain metastases? A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 327-335.	0.8	2
51	Coronavirus Disease 2019 (COVID-19) Response Measures – A Singapore Neurosurgical Academic Medical Center Experience in Emerging from the Worldwide Pandemic. <i>World Neurosurgery</i> , 2020, 142, 526-527.	0.7	1
52	A novel hospital capacity versus clinical justification triage score (CCTS) for prioritization of spinal surgeries in the "new normal state" of the COVID-19 pandemic. <i>European Spine Journal</i> , 2021, 30, 1247-1260.	1.0	1
53	Predictors of 30-day postoperative systemic complications in geriatric patients undergoing elective brain tumor surgery. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 72-77.	0.8	1
54	Role of caregiver factors in outpatient medical follow-up post-stroke: observational study in Singapore. <i>BMC Family Practice</i> , 2021, 22, 74.	2.9	1

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55	Report of a Novel Case of Anaplastic Olfactory Groove Meningioma and Its Methylation Subtype. Journal of Neuropathology and Experimental Neurology, 2017, 76, 997-999.	0.9	0
56	Response to Re: The Australasian contribution to the development of neurosurgery in Singapore. ANZ Journal of Surgery, 2017, 87, 640-640.	0.3	0
57	EPID-12. PRIMARY PAEDIATRIC BRAIN TUMORS IN SINGAPORE: A 17-YEAR SOUTHEAST-ASIAN PERSPECTIVE ON EPIDEMIOLOGY AND OUTCOMES. Neuro-Oncology, 2018, 20, i82-i83.	0.6	0
58	Dynamic radiation-induced imaging changes more than 20 years following gamma knife surgery. Acta Neurochirurgica, 2021, 163, 1935-1939.	0.9	0
59	Abstract 2123: Chromatin profiling of glioblastoma tissues identifies core oncogenic dependency and therapeutic opportunities. , 2021, , .		0
60	RADI-10. Is there any benefit for post-operative radiation in brain metastases? A systematic review and meta-analysis of Randomized controlled trials. Neuro-Oncology Advances, 2021, 3, iii19-iii20.	0.4	0
61	RADI-21. Feasibility of Gamma Knife Surgery for patients with 20 or more brain metastases. Neuro-Oncology Advances, 2021, 3, iii22-iii22.	0.4	0
62	RADI-06. Gamma knife surgery for brain stem metastases. Neuro-Oncology Advances, 2021, 3, iii19-iii19.	0.4	0
63	RARE-01. MANAGEMENT AND OUTCOMES OF PAEDIATRIC CRANIOPHARYNGIOMA: A 15-YEAR EXPERIENCE IN SINGAPORE. Neuro-Oncology, 2020, 22, iii441-iii442.	0.6	0