Jian-Cong Weng

List of Publications by Year
in descending order

29	313	840776 11	940533 16
papers	citations	h-index	g-index

30	30	30	434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Machine Learning-Enabled Determination of Diffuseness of Brain Arteriovenous Malformations from Magnetic Resonance Angiography. Translational Stroke Research, 2022, 13, 939-948.	4.2	6
2	Grading scale based on arcuate fasciculus segmentation to predict postoperative language outcomes of brain arteriovenous malformations. Stroke and Vascular Neurology, 2022, 7, 390-398.	3.3	0
3	RNA sequencing analysis between ruptured and un-ruptured brain AVM. Chinese Neurosurgical Journal, 2022, 8, .	0.9	3
4	The clinical, radiological, and immunohistochemical characteristics and outcomes of primary intracranial gliosarcoma: a retrospective single-centre study. Neurosurgical Review, 2021, 44, 1003-1015.	2.4	7
5	The CTSC-RAB38 Fusion Transcript Is Associated With the Risk of Hemorrhage in Brain Arteriovenous Malformations. Journal of Neuropathology and Experimental Neurology, 2021, 80, 71-78.	1.7	0
6	Safety of Aspirin Use in Patients With Stroke and Small Unruptured Aneurysms. Neurology, 2021, 96, e19-e29.	1.1	13
7	Atorvastatin and growth, rupture of small unruptured intracranial aneurysm: results of a prospective cohort study. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642098793.	3.5	14
8	Classification of brain arteriovenous malformations located in motor-related areas based on location and anterior choroidal artery feeding. Stroke and Vascular Neurology, 2021, 6, 441-448.	3.3	2
9	Neurological outcomes of untreated brainstem cavernous malformations in a prospective observational cohort and literature review. Stroke and Vascular Neurology, 2021, 6, 501-510.	3.3	5
10	Somatic MAP3K3 mutation defines a subclass of cerebral cavernous malformation. American Journal of Human Genetics, 2021, 108, 942-950.	6.2	54
11	De Novo Germline and Somatic Variants Convergently Promote Endothelial-to-Mesenchymal Transition in Simplex Brain Arteriovenous Malformation. Circulation Research, 2021, 129, 825-839.	4.5	17
12	Radiomics Analysis for Predicting Epilepsy in Patients With Unruptured Brain Arteriovenous Malformations. Frontiers in Neurology, 2021, 12, 767165.	2.4	2
13	Identification and validation of a 21-mRNA prognostic signature in diffuse lower-grade gliomas. Journal of Neuro-Oncology, 2020, 146, 207-217.	2.9	5
14	Aspirin and Growth of Small Unruptured Intracranial Aneurysm. Stroke, 2020, 51, 3045-3054.	2.0	22
15	Surgical management and long-term outcomes of primary intracranial leiomyosarcoma: a case series and review of literature. Neurosurgical Review, 2020, 44, 2319-2328.	2.4	3
16	Mesenchymal Behavior of the Endothelium Promoted by SMAD6 Downregulation Is Associated With Brain Arteriovenous Malformation Microhemorrhage. Stroke, 2020, 51, 2197-2207.	2.0	22
17	High Dimensional Mass Cytometry Analysis Reveals Characteristics of the Immunosuppressive Microenvironment in Diffuse Astrocytomas. Frontiers in Oncology, 2020, 10, 78.	2.8	18
18	A clinical study of ocular motor nerve functions after petroclival meningioma resection. Acta Neurochirurgica, 2020, 162, 1249-1257.	1.7	5

#	Article	IF	Citations
19	MicroRNA-195 Functions as a Tumor Suppressor by Directly Targeting Fatty Acid Synthase in Malignant Meningioma. World Neurosurgery, 2020, 136, e355-e364.	1.3	23
20	CyTOF Analysis Reveals a Distinct Immunosuppressive Microenvironment in IDH Mutant Anaplastic Gliomas. Frontiers in Oncology, 2020, 10, 560211.	2.8	4
21	Prognostic and predictive value of an immune infiltration signature in diffuse lower-grade gliomas. JCI Insight, 2020, 5, .	5.0	22
22	Therapeutic Strategies and Prognostic Factors Based on 121 Spinal Neurenteric Cysts. Neurosurgery, 2019, 86, 548-556.	1.1	5
23	Low Transforming Growth Factorâ€“Î²3 Expression Predicts Tumor Malignancy in Meningiomas. World Neurosurgery, 2019, 125, e353-e360.	1.3	3
24	Surgical management and prognostic factors for primary intracranial myxoma: a single-institute experience with a systematic review. Journal of Neurosurgery, 2019, 131, 1115-1125.	1.6	4
25	Surgical management and long-term outcomes of intracranial giant cell tumors: a single-institution experience with a systematic review. Journal of Neurosurgery, 2019, 131, 695-705.	1.6	6
26	Proposed Treatment Paradigm for Intracranial Chondrosarcomas Based on Multidisciplinary Coordination. World Neurosurgery, 2018, 109, e517-e530.	1.3	22
27	Intradural Extramedullary Bronchogenic Cyst: Clinical and Radiologic Characteristics, Surgical Outcomes, and Literature Review. World Neurosurgery, 2018, 109, e571-e580.	1.3	12
28	Surgical Management and Outcomes of Intracranial Chondromas: A Single Institute Experience. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.8	0
29	Surgical Management and Outcomes of Intracranial Chondromas: a Single-Center Case Series of 66 Patients. World Neurosurgery, 2017, 108, 264-277.	1.3	14