Weilun Fu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Single-Cell Atlas Reveals Complexity of the Immunosuppressive Microenvironment of Initial and Recurrent Glioblastoma. Frontiers in Immunology, 2020, 11, 835.	4.8	111
2	Somatic MAP3K3 mutation defines a subclass of cerebral cavernous malformation. American Journal of Human Genetics, 2021, 108, 942-950.	6.2	54
3	Mesenchymal Behavior of the Endothelium Promoted by SMAD6 Downregulation Is Associated With Brain Arteriovenous Malformation Microhemorrhage. Stroke, 2020, 51, 2197-2207.	2.0	22
4	Plasticity in language cortex and white matter tracts after resection of dominant inferior parietal lobule arteriovenous malformations: a combined fMRI and DTI study. Journal of Neurosurgery, 2021, 134, 953-960.	1.6	20
5	High Dimensional Mass Cytometry Analysis Reveals Characteristics of the Immunosuppressive Microenvironment in Diffuse Astrocytomas. Frontiers in Oncology, 2020, 10, 78.	2.8	18
6	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
7	Rosette-Forming Glioneuronal Tumor Originating From the Spinal Cord: Report of 2 Cases and Literature Review. World Neurosurgery, 2017, 98, 875.e1-875.e7.	1.3	16
8	Machine learning of genomic features in organotropic metastases stratifies progression risk of primary tumors. Nature Communications, 2021, 12, 6692.	12.8	16
9	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
10	LncRNA PITPNA-AS1 stimulates cell proliferation and suppresses cell apoptosis in glioblastoma via targeting miR-223-3p/EGFR axis and activating PI3K/AKT signaling pathway. Cell Cycle, 2021, 20, 1988-1998.	2.6	7
11	Establishment and quality evaluation of a glioma biobank in Beijing Tiantan Hospital. PeerJ, 2018, 6, e4450.	2.0	6
12	Surgical Outcomes of Cavernous Sinus Syndrome in Pituitary Adenomas. World Neurosurgery, 2017, 107, 526-533.	1.3	5
13	CyTOF Analysis Reveals a Distinct Immunosuppressive Microenvironment in IDH Mutant Anaplastic Gliomas. Frontiers in Oncology, 2020, 10, 560211.	2.8	4
14	High-resolution magnetic resonance vessel wall imaging–guided endovascular recanalization for nonacute intracranial artery occlusion. Journal of Neurosurgery, 2022, 137, 412-418.	1.6	4
15	Classification of Pituitary Adenomas Invading the Cavernous Sinus Assisted by Three-Dimensional Multimodal Imaging and Its Clinical Application. Journal of Neurological Surgery, Part B: Skull Base, 2020, 82, 567-575.	0.8	3
16	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
17	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