

Yuan Zhu

List of Publications by Year in descending order

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33
papers

1,071
citations

430874

18
h-index

414414

32
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all docs

35
docs citations

35
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Temozolomide Resistance Using a Novel Acquired Resistance Model in Glioblastoma Cell Lines. <i>Cancers</i> , 2022, 14, 2211.	3.7	7
2	Cerebral cavernous malformations do not fall in the spectrum of PIK3CA-related overgrowth. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 808-815.	1.9	5
3	Ischemia-induced inflammation in arteriovenous malformations. <i>Neurosurgical Focus</i> , 2022, 53, E3.	2.3	2
4	Modifiable Cardiovascular Risk Factors in Patients With Sporadic Cerebral Cavernous Malformations. <i>Stroke</i> , 2021, 52, 1259-1264.	2.0	15
5	The predominant expression of cancer stem cell marker ALDH1A3 in tumor infiltrative area is associated with shorter overall survival of human glioblastoma. <i>BMC Cancer</i> , 2020, 20, 672.	2.6	12
6	PDCD10-Deficiency Promotes Malignant Behaviors and Tumor Growth via Triggering EphB4 Kinase Activity in Glioblastoma. <i>Frontiers in Oncology</i> , 2020, 10, 1377.	2.8	9
7	DNA promoter methylation of CCM genes in human cerebral cavernous malformations: Importance of confirming MSP data through sequencing. <i>European Journal of Medical Genetics</i> , 2020, 63, 104090.	1.3	0
8	Hemorrhage from cerebral cavernous malformations. <i>Neurology</i> , 2020, 95, e89-e96.	1.1	31
9	Loss of programmed cell death 10 activates tumor cells and leads to temozolomide-resistance in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 141, 31-41.	2.9	8
10	Correlation of the venous angioarchitecture of multiple cerebral cavernous malformations with familial or sporadic disease: a susceptibility-weighted imaging study with 7-Tesla MRI. <i>Journal of Neurosurgery</i> , 2017, 126, 570-577.	1.6	52
11	EphB4 forward signalling mediates angiogenesis caused by CCM3/PDCD10 ablation. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1848-1858.	3.6	30
12	Mutagenicity and estrogenicity of raw water and drinking water in an industrialized city in the Yangtze River Delta. <i>Chemosphere</i> , 2017, 185, 647-655.	8.2	14
13	Outcome after conservative management or surgical treatment for new-onset epilepsy in cerebral cavernous malformation. <i>Journal of Neurosurgery</i> , 2017, 126, 1303-1311.	1.6	33
14	Study of angiogenic signaling pathways in hemangioblastoma. <i>Neuropathology</i> , 2017, 37, 3-11.	1.2	32
15	Solitary Sporadic Cerebral Cavernous Malformations: Risk Factors of First or Recurrent Symptomatic Hemorrhage and Associated Functional Impairment. <i>World Neurosurgery</i> , 2016, 91, 73-80.	1.3	33
16	MicroRNA-146b, a Sensitive Indicator of Mesenchymal Stem Cell Repair of Acute Renal Injury. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1406-1415.	3.3	32
17	Multiple cerebral arterio-venous malformations: impact of multiplicity and hemodynamics on treatment strategies. <i>Acta Neurochirurgica</i> , 2016, 158, 2399-2407.	1.7	5
18	Activation of multiple angiogenic signaling pathways in hemangiopericytoma. <i>Brain Tumor Pathology</i> , 2016, 33, 200-208.	1.7	6

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19	Loss of endothelial programmed cell death 10 activates glioblastoma cells and promotes tumor growth. <i>Neuro-Oncology</i> , 2016, 18, 538-548.	1.2	30
20	Downregulation of programmed cell death 10 is associated with tumor cell proliferation, hyperangiogenesis and peritumoral edema in human glioblastoma. <i>BMC Cancer</i> , 2015, 15, 759.	2.6	22
21	Tumorigenic hybrids between mesenchymal stem cells and gastric cancer cells enhanced cancer proliferation, migration and stemness. <i>BMC Cancer</i> , 2015, 15, 793.	2.6	68
22	Regulation of α 21 Integrin-Klf2-Mediated Angiogenesis by CCM Proteins. <i>Developmental Cell</i> , 2015, 32, 181-190.	7.0	127
23	Extracellular regulated protein kinases 1/2 phosphorylation is required for hepatic differentiation of human umbilical cord-derived mesenchymal stem cells. <i>Experimental Biology and Medicine</i> , 2015, 240, 534-545.	2.4	7
24	Implications of Dll4-Notch signaling activation in primary glioblastoma multiforme. <i>Neuro-Oncology</i> , 2013, 15, 1366-1378.	1.2	44
25	Loss of CCM3 impairs DLL4-Notch signalling: implication in endothelial angiogenesis and in inherited cerebral cavernous malformations. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 407-418.	3.6	75
26	The functional Aquaporin 1 α 783G/C-polymorphism is associated with survival in patients with glioblastoma multiforme. <i>Journal of Surgical Oncology</i> , 2013, 108, 492-498.	1.7	15
27	Prognostic factors for cerebral infraction and outcome in patients with intracranial aneurysm. <i>Surgical Practice</i> , 2012, 16, 94-102.	0.2	0
28	In Vitro Characterization of the Angiogenic Phenotype and Genotype of the Endothelia Derived From Sporadic Cerebral Cavernous Malformations. <i>Neurosurgery</i> , 2011, 69, 722-732.	1.1	23
29	Cerebral cavernous malformation protein CCM1 inhibits sprouting angiogenesis by activating DELTA-NOTCH signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12640-12645.	7.1	172
30	Differential angiogenesis function of CCM2 and CCM3 in cerebral cavernous malformations. <i>Neurosurgical Focus</i> , 2010, 29, E1.	2.3	64
31	Involvement of PTEN Promoter Methylation in Cerebral Cavernous Malformations. <i>Stroke</i> , 2009, 40, 820-826.	2.0	30
32	Phosphatase and tensin homolog in cerebral cavernous malformation: a potential role in pathological angiogenesis. <i>Journal of Neurosurgery</i> , 2009, 110, 530-539.	1.6	11
33	Implication of PTEN in production of reactive oxygen species and neuronal death in in vitro models of stroke and Parkinson's disease. <i>Neurochemistry International</i> , 2007, 50, 507-516.	3.8	56