

Xiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

788
citations

516710

16
h-index

552781

26
g-index

52
all docs

52
docs citations

52
times ranked

1470
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-of-function mutations in QRICH2 cause male infertility with multiple morphological abnormalities of the sperm flagella. <i>Nature Communications</i> , 2019, 10, 433.	12.8	108
2	Gain of Function of Mutant TP53 in Glioblastoma: Prognosis and Response to Temozolomide. <i>Annals of Surgical Oncology</i> , 2014, 21, 1337-1344.	1.5	80
3	Mutant TP53 enhances the resistance of glioblastoma cells to temozolomide by up-regulating O6-methylguanine DNA-methyltransferase. <i>Neurological Sciences</i> , 2013, 34, 1421-1428.	1.9	40
4	Significance of the prognostic nutritional index in patients with glioblastoma: A retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2016, 151, 86-91.	1.4	40
5	Surgical management of traumatic intracranial pseudoaneurysms: A report of 12 cases. <i>Neurology India</i> , 2008, 56, 47.	0.4	35
6	An analysis of 170 glioma patients and systematic review to investigate the association between IDH-1 mutations and preoperative glioma-related epilepsy. <i>Journal of Clinical Neuroscience</i> , 2016, 31, 56-62.	1.5	33
7	A novel homozygous <i>CFAP65</i> mutation in humans causes male infertility with multiple morphological abnormalities of the sperm flagella. <i>Clinical Genetics</i> , 2019, 96, 541-548.	2.0	29
8	Circulating miR-128 as a potential diagnostic biomarker for glioma. <i>Clinical Neurology and Neurosurgery</i> , 2017, 160, 88-91.	1.4	27
9	Biomarkers related with seizure risk in glioma patients: A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2016, 151, 113-119.	1.4	24
10	Statistical Report of Central Nervous System Tumors Histologically Diagnosed in the Sichuan Province of China from 2008 to 2013: A West China Glioma Center Report. <i>Annals of Surgical Oncology</i> , 2016, 23, 946-953.	1.5	23
11	Clinical Features, Treatment, and Long-term Outcomes of Central Neurocytoma: A 20-Year Experience at a Single Center. <i>World Neurosurgery</i> , 2018, 109, e59-e66.	1.3	23
12	Enhancing the anti-glioma therapy of doxorubicin by honokiol with biodegradable self-assembling micelles through multiple evaluations. <i>Scientific Reports</i> , 2017, 7, 43501.	3.3	22
13	Complex role of connexin 43 in astrocytic tumors and possible promotion of glioma-associated epileptic discharge. <i>Molecular Medicine Reports</i> , 2017, 16, 7890-7900.	2.4	21
14	Significance of systemic immune-inflammation index in the differential diagnosis of high- and low-grade gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 50-52.	1.4	21
15	Targeting EZH2 for glioma therapy with a novel nanoparticle-siRNA complex. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2637-2653.	6.7	21
16	CT cisternography in intracranial symptomatic arachnoid cysts: Classification and treatment. <i>Journal of the Neurological Sciences</i> , 2012, 318, 125-130.	0.6	20
17	BKM120 sensitizes C6 glioma cells to temozolomide via suppression of the PI3K/Akt/NF- κ B/MGMT signaling pathway. <i>Oncology Letters</i> , 2017, 14, 6597-6603.	1.8	17
18	Application of luteolin nanomicelles anti-glioma effect with improvement <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 61146-61162.	1.8	17

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19	Surgical treatment and survival outcome of patients with adult thalamic glioma: a single institution experience of 8 years. <i>Journal of Neuro-Oncology</i> , 2020, 147, 377-386.	2.9	13
20	Radiation-induced cavernous malformation at the site of arteriovenous malformation following gamma knife radiosurgery: Case report. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1287-1289.	1.4	12
21	Novel biallelic loss-of-function variants in ZP1 identified in an infertile female with empty follicle syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2151-2157.	2.5	12
22	Convexity dural cavernous haemangioma mimicking meningioma: A case report. <i>British Journal of Neurosurgery</i> , 2016, 30, 345-347.	0.8	11
23	Retractorless surgery for third ventricle tumor resection through the transcallosal approach. <i>Clinical Neurology and Neurosurgery</i> , 2017, 155, 58-62.	1.4	11
24	A homozygous RNF220 mutation leads to male infertility with small-headed sperm. <i>Gene</i> , 2019, 688, 13-18.	2.2	11
25	The potential risk factors for atypical and anaplastic meningiomas: clinical series of 1,239 cases. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 5696-700.	1.3	10
26	Relationship between intracranial pressure and aneurysmal subarachnoid hemorrhage grades. <i>Journal of the Neurological Sciences</i> , 2014, 346, 284-287.	0.6	9
27	Role of rCBV values derived from dynamic susceptibility contrast-enhanced magnetic resonance imaging in differentiating CNS lymphoma from high grade glioma: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 5573-7.	1.3	8
28	Clinically relevant orthotopic xenograft models of patient-derived glioblastoma in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	8
29	Risk Factors for Early Mortality Among Patients with Glioma: A Population-Based Study. <i>World Neurosurgery</i> , 2020, 136, e496-e503.	1.3	7
30	Clinical significance of pre-surgical serum lipid levels in patients with glioblastoma. <i>Oncotarget</i> , 2017, 8, 85940-85948.	1.8	7
31	Intracranial extra-axial ependymoma involving the petroclival region: a rare case report. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 9067-71.	0.5	7
32	Identification of a heterozygous variant of <i>ZP2</i> as a novel cause of empty follicle syndrome in humans and mice. <i>Human Reproduction</i> , 2022, 37, 859-872.	0.9	7
33	Potential role of fractional anisotropy derived from diffusion tensor imaging in differentiating high-grade gliomas from low-grade gliomas: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 3647-53.	1.3	6
34	Iatrogenic false aneurysm caused by surgery of a traumatic intracranial false aneurysm. <i>Neurology India</i> , 2011, 59, 753.	0.4	5
35	A novel splice site variant in ANOS1 gene leads to Kallmann syndrome in three siblings. <i>Gene</i> , 2020, 726, 144177.	2.2	5
36	An Integrative Survival Analysis with Identification of Prognostic Factors in the Patients with Coexisting Glioma and Intracranial Aneurysm. <i>World Neurosurgery</i> , 2018, 111, e592-e600.	1.3	4

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37	Metastatic brain carotid body paraganglioma with endocrine activity: a case report and literature review. <i>British Journal of Neurosurgery</i> , 2019, 33, 269-271.	0.8	4
38	Novel biallelic loss-of-function variants in CEP290 cause Joubert syndrome in two siblings. <i>Human Genomics</i> , 2020, 14, 26.	2.9	4
39	CYP11A1 Upregulation Leads to Trophoblast Oxidative Stress and Fetal Neurodevelopmental Toxicity That can be Rescued by Vitamin D. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 608447.	3.5	4
40	Case Report: Morphologic and Genetic Identification of Cerebral Sparganosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1174-1176.	1.4	4
41	Meta-analysis of peritumoural rCBV values derived from dynamic susceptibility contrast imaging in differentiating high-grade gliomas from intracranial metastases. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2724-9.	1.3	4
42	A Distinctive Pathologic Meningioma Completely without Enhancement and Dural Tail Sign on Imaging Findings. <i>World Neurosurgery</i> , 2017, 101, 815.e9-815.e12.	1.3	3
43	Serial magnetic resonance imaging changes of pseudotumor lesions in retinal vasculopathy with cerebral leukoencephalopathy and systemic manifestations: a case report. <i>BMC Neurology</i> , 2021, 21, 219.	1.8	3
44	IDH1 status is significantly different between high-grade thalamic and superficial gliomas. <i>Cancer Biomarkers</i> , 2017, 20, 183-189.	1.7	2
45	The Stupp regimen preceded by early post-surgery temozolomide versus the Stupp regimen alone in the treatment of patients with newly diagnosed glioblastoma multiforme (GBM).. <i>Journal of Clinical Oncology</i> , 2013, 31, 2022-2022.	1.6	1
46	Resection of a huge calcified chronic subdural haematoma: case report. <i>British Journal of Neurosurgery</i> , 2020, 34, 229-231.	0.8	0