

Junting Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

891
citations

16
h-index

26
g-index

81
ext. papers

1,113
ext. citations

3.8
avg, IF

3.89
L-index

#	Paper	IF	Citations
77	Surgical management and clinical outcomes of cerebellar liponeurocytomas-a report of seven cases and a pooled analysis of individual patient data.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	1
76	A deep learning radiomics analysis for identifying sinus invasion in patients with meningioma before operation using tumor and peritumoral regions.. <i>European Journal of Radiology</i> , 2022 , 149, 110187	4.7	0
75	Adult diffuse intrinsic pontine glioma: clinical, radiological, pathological, molecular features, and treatments of 96 patients.. <i>Journal of Neurosurgery</i> , 2022 , 1-11	3.2	
74	Non-Invasive Preoperative Imaging Differential Diagnosis of Intracranial Hemangiopericytoma and Angiomatous Meningioma: A Novel Developed and Validated Multiparametric MRI-Based Clini-Radiomic Model.. <i>Frontiers in Oncology</i> , 2021 , 11, 792521	5.3	1
73	Primary Squamous Cell Carcinomas Arising in Intracranial Epidermoid Cysts: A Series of Nine Cases and Systematic Review. <i>Frontiers in Oncology</i> , 2021 , 11, 750899	5.3	0
72	TGFB3 downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. <i>Carcinogenesis</i> , 2021 , 42, 913-923	4.6	0
71	Combined Application of Sodium Fluorescein and Neuronavigation Techniques in the Resection of Brain Gliomas.. <i>Frontiers in Neurology</i> , 2021 , 12, 747072	4.1	2
70	The integrated genomic and epigenomic landscape of brainstem glioma. <i>Nature Communications</i> , 2020 , 11, 3077	17.4	22
69	High Copy-Number Variation Burdens in Cranial Meningiomas From Patients With Diverse Clinical Phenotypes Characterized by Hot Genomic Structure Changes. <i>Frontiers in Oncology</i> , 2020 , 10, 1382	5.3	3
68	Low Expression of Phosphatase and Tensin Homolog and High Expression of Ki-67 as Risk Factors of Prognosis in Cranial Meningiomas. <i>World Neurosurgery</i> , 2020 , 136, e196-e203	2.1	4
67	A radiomics model for preoperative prediction of brain invasion in meningioma non-invasively based on MRI: A multicentre study. <i>EBioMedicine</i> , 2020 , 58, 102933	8.8	23
66	Intracranial synovial sarcoma: A clinical, radiological and pathological study of 16 cases. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 2379-2385	3.6	5
65	High Expression of TGF- β Predicting Tumor Progression in Skull Base Chordomas. <i>World Neurosurgery</i> , 2019 , 131, e265-e270	2.1	5
64	Non-NF2 mutations have a key effect on inhibitory immune checkpoints and tumor pathogenesis in skull base meningiomas. <i>Journal of Neuro-Oncology</i> , 2019 , 144, 11-20	4.8	11
63	Low Transforming Growth Factor- β Expression Predicts Tumor Malignancy in Meningiomas. <i>World Neurosurgery</i> , 2019 , 125, e353-e360	2.1	3
62	Outcome and prognostic factors for atypical meningiomas after first recurrence. <i>Journal of Clinical Neuroscience</i> , 2019 , 63, 100-105	2.2	3
61	Identification of the Different Roles and Potential Mechanisms of T Isoforms in the Tumor Recurrence and Cell Cycle of Chordomas. <i>OncoTargets and Therapy</i> , 2019 , 12, 11777-11791	4.4	4

60	High expression of survivin independently correlates with tumor progression and mortality in patients with skull base chordomas. <i>Journal of Neurosurgery</i> , 2019 , 132, 140-149	3.2	3
59	Surgical Management of Brainstem Cavernous Malformation: Report of 67 Patients. <i>World Neurosurgery</i> , 2019 , 122, e1162-e1171	2.1	8
58	Molecular profiling of tumors of the brainstem by sequencing of CSF-derived circulating tumor DNA. <i>Acta Neuropathologica</i> , 2019 , 137, 297-306	14.3	60
57	Diffuse Intrinsic Pontine Gliomas Exhibit Cell Biological and Molecular Signatures of Fetal Hindbrain-Derived Neural Progenitor Cells. <i>Neuroscience Bulletin</i> , 2019 , 35, 216-224	4.3	9
56	The Differentially Expressed Genes of Human Sporadic Cerebral Cavernous Malformations. <i>World Neurosurgery</i> , 2018 , 113, e247-e270	2.1	2
55	Clinical Features, Treatment, and Prognostic Factors of 56 Intracranial and Intraspinal Clear Cell Meningiomas. <i>World Neurosurgery</i> , 2018 , 111, e880-e887	2.1	16
54	CASP8, XRCC1, WRN, NF2, and BRIP1 Polymorphisms Analysis Shows Their Genetic Susceptibility for Meningioma Risk and the Association with Tumor-Related Phenotype in a Chinese Population. <i>World Neurosurgery</i> , 2018 , 114, e883-e891	2.1	4
53	Surgical treatment of large vestibular schwannomas in patients with neurofibromatosis type 2: outcomes on facial nerve function and hearing preservation. <i>Journal of Neuro-Oncology</i> , 2018 , 138, 417-424	4.8	11
52	Analysis of variants at LGALS3 single nucleotide polymorphism loci in skull base chordoma. <i>Oncology Letters</i> , 2018 , 16, 1312-1320	2.6	1
51	An unusual presentation of intracranial meningioma in Hajdu-Cheney syndrome. <i>Neurology India</i> , 2018 , 66, 566-568	0.7	
50	Pituitary Adenoma Associated With Rathke's Cleft Cyst: Report of 15 Cases. <i>Canadian Journal of Neurological Sciences</i> , 2018 , 45, 68-75	1	5
49	Clinical features, surgical management, and prognostic factors of secretory meningiomas: a single-center case series of 149 patients. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 515-522	4.8	5
48	Tanycytic ependymoma of filum terminale: Clinical characteristics and surgical outcomes. <i>Oncology Letters</i> , 2018 , 16, 6910-6917	2.6	2
47	Clinical features and surgical outcomes of patients with skull base chordoma: a retrospective analysis of 238 patients. <i>Journal of Neurosurgery</i> , 2017 , 127, 1257-1267	3.2	41
46	Expression of Cathepsin K in Skull Base Chordoma. <i>World Neurosurgery</i> , 2017 , 101, 396-404	2.1	9
45	Diagnostic accuracy of routine blood examinations and CSF lactate level for post-neurosurgical bacterial meningitis. <i>International Journal of Infectious Diseases</i> , 2017 , 59, 50-54	10.5	7
44	BRAF V600E mutation is a significant prognosticator of the tumour regrowth rate in brainstem gangliogliomas. <i>Journal of Clinical Neuroscience</i> , 2017 , 46, 50-57	2.2	21
43	CD133 positive U87 glioblastoma cells-derived exosomal microRNAs in hypoxia- versus normoxia-microenvironment. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 37-46	4.8	20

42	Retinol dehydrogenase-10 promotes development and progression of human glioma via the TWEAK-NF- κ B axis. <i>Oncotarget</i> , 2017 , 8, 105262-105275	3.3	4
41	Effect comparisons among treatment measures on progression-free survival in patients with skull base chordomas: a retrospective study of 234 post-surgical cases. <i>Acta Neurochirurgica</i> , 2017 , 159, 1803-1813	3.8	3
40	Identification of the Facial Nerve in Relation to Vestibular Schwannoma Using Preoperative Diffusion Tensor Tractography and Intraoperative Tractography-Integrated Neuronavigation System. <i>World Neurosurgery</i> , 2017 , 107, 669-677	2.1	12
39	In Reply to the Letter to the Editor Regarding "Expression of Cathepsin K in Skull Base Chordoma". <i>World Neurosurgery</i> , 2017 , 103, 931	2.1	
38	Significance of the Tentorial Alignment in Protecting the Occipital Lobe with the Poppen Approach for Tentorial or Pineal Area Meningiomas. <i>World Neurosurgery</i> , 2017 , 108, 453-459	2.1	8
37	The clinical features and surgical outcomes of intracranial tanycytic ependymomas: a single-institutional experience. <i>Journal of Neuro-Oncology</i> , 2017 , 134, 339-347	4.8	3
36	Clinical, Radiologic, and Pathologic Features of 56 Cases of Intracranial Lymphoplasmacyte-Rich Meningioma. <i>World Neurosurgery</i> , 2017 , 106, 152-164	2.1	7
35	The Clinical Features and Surgical Outcomes of Spinal Cord Tanycytic Ependymomas: A Report of 40 Cases. <i>World Neurosurgery</i> , 2017 , 106, 60-73	2.1	12
34	Factors for Overall Survival in Patients with Skull Base Chordoma: A Retrospective Analysis of 225 Patients. <i>World Neurosurgery</i> , 2017 , 97, 39-48	2.1	16
33	Patient-derived DIPG cells preserve stem-like characteristics and generate orthotopic tumors. <i>Oncotarget</i> , 2017 , 8, 76644-76655	3.3	18
32	Cerebellar liponeurocytoma: A case report and review of the literature. <i>Oncology Letters</i> , 2016 , 11, 10612-10614	2.1	10
31	Microsurgical management of primary jugular foramen meningiomas: a series of 22 cases and review of the literature. <i>Neurosurgical Review</i> , 2016 , 39, 671-83	3.9	4
30	Clinical outcome of gliosarcoma compared with glioblastoma multiforme: a clinical study in Chinese patients. <i>Journal of Neuro-Oncology</i> , 2016 , 127, 355-62	4.8	24
29	Upregulation of p-Smad2 contributes to FAT10-induced oncogenic activities in glioma. <i>Tumor Biology</i> , 2016 , 37, 8621-31	2.9	4
28	One-Stage Resection of a Giant Petrous Bone Osteoma Associated with a Contiguous Meningioma Via a Modified Anterior Transpetrous Approach. <i>World Neurosurgery</i> , 2016 , 93, 487.e5-9	2.1	
27	The relation between angioarchitectural factors of developmental venous anomaly and concomitant sporadic cavernous malformation. <i>BMC Neurology</i> , 2016 , 16, 183	3.1	7
26	RNaseH2A is involved in human gliomagenesis through the regulation of cell proliferation and apoptosis. <i>Oncology Reports</i> , 2016 , 36, 173-80	3.5	12
25	Recurrent intracranial neurenteric cyst with malignant transformation: A case report and literature review. <i>Oncology Letters</i> , 2016 , 11, 3395-3402	2.6	6

24	Bone invasiveness is associated with prognosis in clivus chordomas. <i>Journal of Clinical Neuroscience</i> , 2016 , 27, 147-52	2.2	14
23	Factors for tumor progression in patients with skull base chordoma. <i>Cancer Medicine</i> , 2016 , 5, 2368-77	4.8	21
22	Analysis of Clinical Features and Outcomes of Skull Base Chordoma in Different Age-Groups. <i>World Neurosurgery</i> , 2016 , 92, 407-417	2.1	20
21	Treatment Response and Prognosis After Recurrence of Atypical Meningiomas. <i>World Neurosurgery</i> , 2015 , 84, 1014-9	2.1	29
20	The H3.3 K27M mutation results in a poorer prognosis in brainstem gliomas than thalamic gliomas in adults. <i>Human Pathology</i> , 2015 , 46, 1626-32	3.7	72
19	Survival rates, prognostic factors and treatment of anaplastic meningiomas. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 828-33	2.2	17
18	T gene isoform expression pattern is significantly different between chordomas and notochords. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 261-7	3.4	3
17	Third ventricular meningiomas. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1776-84	2.2	7
16	Hypoglossal-facial nerve wide-to-side neuroorrhaphy using a predegenerated nerve autograft for facial palsy after removal of acoustic tumours at the cerebellopontine angle. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 865-72	5.5	11
15	Spinal chordoid meningioma in a child: A case report and review of the literature. <i>Oncology Letters</i> , 2015 , 10, 3727-3731	2.6	4
14	Methylation of Werner syndrome protein is associated with the occurrence and development of invasive meningioma via the regulation of Myc and p53 expression. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 498-502	2.1	4
13	Multicystic vestibular schwannomas with fluid-fluid levels: A report of three cases. <i>Oncology Letters</i> , 2015 , 10, 206-210	2.6	1
12	Brachyury: A sensitive marker, but not a prognostic factor, for skull base chordomas. <i>Molecular Medicine Reports</i> , 2015 , 12, 4298-4304	2.9	14
11	Diffuse cerebral vasospasm after resection of schwannoma: a case report. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 317-20	3.1	5
10	SET and MYND domain-containing protein 3 is overexpressed in human glioma and contributes to tumorigenicity. <i>Oncology Reports</i> , 2015 , 34, 2722-30	3.5	21
9	Familial chordoma: A case report and review of the literature. <i>Oncology Letters</i> , 2015 , 10, 2937-2940	2.6	7
8	Clinical characteristics and prognosis factors analysis for post-operative ptosis of sphenocavernous meningiomas: a single institution study. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 131, 35-41	2	3
7	Surgical resection of upper-middle clivus chordomas via a modified anterior transpetrous approach. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 130, 20-5	2	9

6	Experimental study on differences in clivus chordoma bone invasion: an iTRAQ-based quantitative proteomic analysis. <i>PLoS ONE</i> , 2015 , 10, e0119523	3.7	12
5	Medullary hemangioblastoma: 34 patients at a single institution. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 250-5	2.2	10
4	Clinical and pathological features of intradural retroclival chordoma. <i>World Neurosurgery</i> , 2014 , 82, 791-8.1	2.1	25
3	Exome sequencing identifies somatic gain-of-function PPM1D mutations in brainstem gliomas. <i>Nature Genetics</i> , 2014 , 46, 726-30	36.3	116
2	Primary adult infradiaphragmatic craniopharyngiomas: clinical features, management, and outcomes in one Chinese institution. <i>World Neurosurgery</i> , 2014 , 81, 773-82	2.1	5
1	Possible pathogenic role of Brain-Derived Neurotrophic Factor (BDNF) in glaucoma-like optic neuropathy in patients with intracranial tumours. Reply. <i>Acta Ophthalmologica</i> , 2011 , 89, e475-e476	3.7	