

Junting Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,308
citations

471509

17
h-index

434195

31
g-index

81
all docs

81
docs citations

81
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	Common Postzygotic Mutational Signatures in Healthy Adult Tissues Related to Embryonic Hypoxia. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 177-191.	6.9	1
2	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, 45, 1747-1757.	2.4	4
3	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.	2.6	7
4	Adult diffuse intrinsic pontine glioma: clinical, radiological, pathological, molecular features, and treatments of 96 patients. <i>Journal of Neurosurgery</i> , 2022, 137, 1628-1638.	1.6	4
5	<i>TGFβ3</i> downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. <i>Carcinogenesis</i> , 2021, 42, 913-923.	2.8	4
6	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.	2.8	4
7	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.	2.8	7
8	Landscape of the oncogenic role of fatty acid synthase in human tumors. <i>Aging</i> , 2021, 13, 25106-25137.	3.1	2
9	Combined Application of Sodium Fluorescein and Neuronavigation Techniques in the Resection of Brain Gliomas. <i>Frontiers in Neurology</i> , 2021, 12, 747072.	2.4	8
10	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.	1.3	4
11	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.	6.1	66
12	The integrated genomic and epigenomic landscape of brainstem glioma. <i>Nature Communications</i> , 2020, 11, 3077.	12.8	50
13	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.	2.8	7
14	High expression of survivin independently correlates with tumor progression and mortality in patients with skull base chordomas. <i>Journal of Neurosurgery</i> , 2020, 132, 140-149.	1.6	5
15	Intracranial synovial sarcoma: A clinical, radiological and pathological study of 16 cases. <i>European Journal of Surgical Oncology</i> , 2019, 45, 2379-2385.	1.0	13
16	High Expression of TGF-β1 Predicting Tumor Progression in Skull Base Chordomas. <i>World Neurosurgery</i> , 2019, 131, e265-e270.	1.3	7
17	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.	2.9	18
18	Low Transforming Growth Factor-β3 Expression Predicts Tumor Malignancy in Meningiomas. <i>World Neurosurgery</i> , 2019, 125, e353-e360.	1.3	3

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19	Outcome and prognostic factors for atypical meningiomas after first recurrence. <i>Journal of Clinical Neuroscience</i> , 2019, 63, 100-105.	1.5	5
20	Surgical Management of Brainstem Cavernous Malformation: Report of 67 Patients. <i>World Neurosurgery</i> , 2019, 122, e1162-e1171.	1.3	14
21	Molecular profiling of tumors of the brainstem by sequencing of CSF-derived circulating tumor DNA. <i>Acta Neuropathologica</i> , 2019, 137, 297-306.	7.7	109
22	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.	2.9	10
23	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, Volume 12, 11777-11791.	2.0	8
24	The Differentially Expressed Genes of Human Sporadic Cerebral Cavernous Malformations. <i>World Neurosurgery</i> , 2018, 113, e247-e270.	1.3	4
25	Clinical Features, Treatment, and Prognostic Factors of 56 Intracranial and Intraspinial Clear Cell Meningiomas. <i>World Neurosurgery</i> , 2018, 111, e880-e887.	1.3	22
26	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.	1.3	5
27	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.	2.9	14
28	Pituitary Adenoma Associated With Rathke's Cleft Cyst: Report of 15 Cases. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 68-75.	0.5	9
29	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.	2.9	9
30	Tanycytic ependymoma of filum terminale: Clinical characteristics and surgical outcomes. <i>Oncology Letters</i> , 2018, 16, 6910-6917.	1.8	3
31	Analysis of variants at LGALS3 single nucleotide polymorphism loci in skull base chordoma. <i>Oncology Letters</i> , 2018, 16, 1312-1320.	1.8	1
32	An unusual presentation of intracranial meningioma in Hajdu-Cheney syndrome. <i>Neurology India</i> , 2018, 66, 566.	0.4	0
33	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.	1.6	58
34	Expression of Cathepsin K in Skull Base Chordoma. <i>World Neurosurgery</i> , 2017, 101, 396-404.	1.3	10
35	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.	3.3	13
36	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.	1.5	29

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37	CD133 positive U87 glioblastoma cells-derived exosomal microRNAs in hypoxia- versus normoxia-microenviroment. <i>Journal of Neuro-Oncology</i> , 2017, 135, 37-46.	2.9	25
38	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.	1.7	4
39	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.	1.3	19
40	In Reply to the Letter to the Editor Regarding "Expression of Cathepsin K in Skull Base Chordoma". <i>World Neurosurgery</i> , 2017, 103, 931.	1.3	0
41	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.	1.3	13
42	The clinical features and surgical outcomes of intracranial tanycytic ependymomas: a single-institutional experience. <i>Journal of Neuro-Oncology</i> , 2017, 134, 339-347.	2.9	3
43	Clinical, Radiologic, and Pathologic Features of 56 Cases of Intracranial Lymphoplasmacyte-Rich Meningioma. <i>World Neurosurgery</i> , 2017, 106, 152-164.	1.3	13
44	In Reply to the Letter to the Editor Regarding "Expression of Cathepsin K in Skull Base Chordoma". <i>World Neurosurgery</i> , 2017, 103, 930.	1.3	0
45	The Clinical Features and Surgical Outcomes of Spinal Cord Tanycytic Ependymomas: A Report of 40 Cases. <i>World Neurosurgery</i> , 2017, 106, 60-73.	1.3	12
46	Factors for Overall Survival in Patients with Skull Base Chordoma: A Retrospective Analysis of 225 Patients. <i>World Neurosurgery</i> , 2017, 97, 39-48.	1.3	17
47	Retinol dehydrogenase-10 promotes development and progression of human glioma via the TWEAK-NF- κ B axis. <i>Oncotarget</i> , 2017, 8, 105262-105275.	1.8	6
48	Patient-derived DIPG cells preserve stem-like characteristics and generate orthotopic tumors. <i>Oncotarget</i> , 2017, 8, 76644-76655.	1.8	27
49	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.e5-487.e9.	1.3	0
50	The relation between angioarchitectural factors of developmental venous anomaly and concomitant sporadic cavernous malformation. <i>BMC Neurology</i> , 2016, 16, 183.	1.8	11
51	RNaseH2A is involved in human gliomagenesis through the regulation of cell proliferation and apoptosis. <i>Oncology Reports</i> , 2016, 36, 173-180.	2.6	16
52	Recurrent intracranial neurenteric cyst with malignant transformation: A case report and literature review. <i>Oncology Letters</i> , 2016, 11, 3395-3402.	1.8	12
53	Bone invasiveness is associated with prognosis in clivus chordomas. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 147-152.	1.5	14
54	Factors for tumor progression in patients with skull base chordoma. <i>Cancer Medicine</i> , 2016, 5, 2368-2377.	2.8	25

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55	Analysis of Clinical Features and Outcomes of Skull Base Chordoma in Different Age-Groups. <i>World Neurosurgery</i> , 2016, 92, 407-417.	1.3	23
56	Cerebellar liponeurocytoma: A case report and review of the literature. <i>Oncology Letters</i> , 2016, 11, 1061-1064.	1.8	12
57	Microsurgical management of primary jugular foramen meningiomas: a series of 22 cases and review of the literature. <i>Neurosurgical Review</i> , 2016, 39, 671-683.	2.4	5
58	Clinical outcome of gliosarcoma compared with glioblastoma multiforme: a clinical study in Chinese patients. <i>Journal of Neuro-Oncology</i> , 2016, 127, 355-362.	2.9	31
59	Upregulation of p-Smad2 contributes to FAT10-induced oncogenic activities in glioma. <i>Tumor Biology</i> , 2016, 37, 8621-8631.	1.8	7
60	Spinal chordoid meningioma in a child: A case report and review of the literature. <i>Oncology Letters</i> , 2015, 10, 3727-3731.	1.8	4
61	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.	1.8	4
62	Multicystic vestibular schwannomas with fluid-fluid levels: A report of three cases. <i>Oncology Letters</i> , 2015, 10, 206-210.	1.8	2
63	Brachyury: A sensitive marker, but not a prognostic factor, for skull base chordomas. <i>Molecular Medicine Reports</i> , 2015, 12, 4298-4304.	2.4	17
64	Diffuse cerebral vasospasm after resection of schwannoma: a case report. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 317.	2.2	7
65	SET and MYND domain-containing protein 3 is overexpressed in human glioma and contributes to tumorigenicity. <i>Oncology Reports</i> , 2015, 34, 2722-2730.	2.6	26
66	Familial chordoma: A case report and review of the literature. <i>Oncology Letters</i> , 2015, 10, 2937-2940.	1.8	8
67	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.	1.4	6
68	Surgical resection of upper-middle clivus chordomas via a modified anterior transpetrous approach. <i>Clinical Neurology and Neurosurgery</i> , 2015, 130, 20-25.	1.4	9
69	Treatment Response and Prognosis After Recurrence of Atypical Meningiomas. <i>World Neurosurgery</i> , 2015, 84, 1014-1019.	1.3	38
70	The H3.3 K27M mutation results in a poorer prognosis in brainstem gliomas than thalamic gliomas in adults. <i>Human Pathology</i> , 2015, 46, 1626-1632.	2.0	88
71	Survival rates, prognostic factors and treatment of anaplastic meningiomas. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 828-833.	1.5	20
72	T gene isoform expression pattern is significantly different between chordomas and notochords. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 261-267.	2.1	5

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73	Third ventricular meningiomas. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1776-1784.	1.5	10
74	Hypoglossalâ€“facial nerve â€“sideâ€“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, 865-872.	1.9	18
75	Experimental Study on Differences in Clivus Chordoma Bone Invasion: An iTRAQ-Based Quantitative Proteomic Analysis. <i>PLoS ONE</i> , 2015, 10, e0119523.	2.5	17
76	Medullary hemangioblastoma: 34 patients at a single institution. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 250-255.	1.5	12
77	Clinical and Pathological Features of Intradural Retroclival Chordoma. <i>World Neurosurgery</i> , 2014, 82, 791-798.	1.3	28
78	Exome sequencing identifies somatic gain-of-function PPM1D mutations in brainstem gliomas. <i>Nature Genetics</i> , 2014, 46, 726-730.	21.4	148
79	Primary Adult Infradiaphragmatic Craniopharyngiomas: Clinical Features, Management, and Outcomes in One Chinese Institution. <i>World Neurosurgery</i> , 2014, 81, 773-782.	1.3	9
80	Possible pathogenic role of Brain-Derived Neurotrophic Factor (BDNF) in glaucoma-like optic neuropathy in patients with intracranial tumours. <i>Reply. Acta Ophthalmologica</i> , 2011, 89, e475-e476.	1.1	0