

Junting Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7517007/junting-zhang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Exome sequencing identifies somatic gain-of-function PPM1D mutations in brainstem gliomas. <i>Nature Genetics</i> , 2014 , 46, 726-30	36.3	116
76	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
75	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
74	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
73	Treatment Response and Prognosis After Recurrence of Atypical Meningiomas. <i>World Neurosurgery</i> , 2015 , 84, 1014-9	2.1	29
72	Clinical and pathological features of intradural retroclival chordoma. <i>World Neurosurgery</i> , 2014 , 82, 791-8.1	2.1	25
71	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
70	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
69	The integrated genomic and epigenomic landscape of brainstem glioma. <i>Nature Communications</i> , 2020 , 11, 3077	17.4	22
68	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
67	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
66	Factors for tumor progression in patients with skull base chordoma. <i>Cancer Medicine</i> , 2016 , 5, 2368-77	4.8	21
65	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
64	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
63	Patient-derived DIPG cells preserve stem-like characteristics and generate orthotopic tumors. <i>Oncotarget</i> , 2017 , 8, 76644-76655	3.3	18
62	Survival rates, prognostic factors and treatment of anaplastic meningiomas. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 828-33	2.2	17
61	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

60	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
59	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
58	Bone invasiveness is associated with prognosis in clivus chordomas. <i>Journal of Clinical Neuroscience</i> , 2016 , 27, 147-52	2.2	14
57	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
56	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
55	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
54	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
53	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
52	Hypoglossal-facial nerve side-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
51	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
50	Cerebellar liponeurocytoma: A case report and review of the literature. <i>Oncology Letters</i> , 2016 , 11, 1061-1064	10.64	10
49	Medullary hemangioblastoma: 34 patients at a single institution. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 250-5	2.2	10
48	Expression of Cathepsin K in Skull Base Chordoma. <i>World Neurosurgery</i> , 2017 , 101, 396-404	2.1	9
47	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
46	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
45	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
44	Surgical Management of Brainstem Cavernous Malformation: Report of 67 Patients. <i>World Neurosurgery</i> , 2019 , 122, e1162-e1171	2.1	8
43	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

42	Third ventricular meningiomas. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1776-84	2.2	7
41	Clinical, Radiologic, and Pathologic Features of 56 Cases of Intracranial Lymphoplasmacyte-Rich Meningioma. <i>World Neurosurgery</i> , 2017 , 106, 152-164	2.1	7
40	Familial chordoma: A case report and review of the literature. <i>Oncology Letters</i> , 2015 , 10, 2937-2940	2.6	7
39	The relation between angioarchitectural factors of developmental venous anomaly and concomitant sporadic cavernous malformation. <i>BMC Neurology</i> , 2016 , 16, 183	3.1	7
38	Recurrent intracranial neurenteric cyst with malignant transformation: A case report and literature review. <i>Oncology Letters</i> , 2016 , 11, 3395-3402	2.6	6
37	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
36	High Expression of TGF- β Predicting Tumor Progression in Skull Base Chordomas. <i>World Neurosurgery</i> , 2019 , 131, e265-e270	2.1	5
35	Primary adult infradiaphragmatic craniopharyngiomas: clinical features, management, and outcomes in one Chinese institution. <i>World Neurosurgery</i> , 2014 , 81, 773-82	2.1	5
34	Diffuse cerebral vasospasm after resection of schwannoma: a case report. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 317-20	3.1	5
33	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
32	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
31	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
30	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
29	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
28	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
27	Upregulation of p-Smad2 contributes to FAT10-induced oncogenic activities in glioma. <i>Tumor Biology</i> , 2016 , 37, 8621-31	2.9	4
26	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
25	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

24	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
23	Low Transforming Growth Factor- β Expression Predicts Tumor Malignancy in Meningiomas. <i>World Neurosurgery</i> , 2019 , 125, e353-e360	2.1	3
22	Outcome and prognostic factors for atypical meningiomas after first recurrence. <i>Journal of Clinical Neuroscience</i> , 2019 , 63, 100-105	2.2	3
21	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
20	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
19	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	3.13	3
18	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
17	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
16	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
15	The Differentially Expressed Genes of Human Sporadic Cerebral Cavernous Malformations. <i>World Neurosurgery</i> , 2018 , 113, e247-e270	2.1	2
14	Tanycytic ependymoma of filum terminale: Clinical characteristics and surgical outcomes. <i>Oncology Letters</i> , 2018 , 16, 6910-6917	2.6	2
13	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
12	Analysis of variants at LGALS3 single nucleotide polymorphism loci in skull base chordoma. <i>Oncology Letters</i> , 2018 , 16, 1312-1320	2.6	1
11	Multicystic vestibular schwannomas with fluid-fluid levels: A report of three cases. <i>Oncology Letters</i> , 2015 , 10, 206-210	2.6	1
10	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
9	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
8	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
7	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

- 6 TGFβ3 downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. *Carcinogenesis*, **2021**, 42, 913-923 4.6 0
- 5 In Reply to the Letter to the Editor Regarding "Expression of Cathepsin K in Skull Base Chordoma". *World Neurosurgery*, **2017**, 103, 931 2.1
- 4 Possible pathogenic role of Brain-Derived Neurotrophic Factor (BDNF) in glaucoma-like optic neuropathy in patients with intracranial tumours. Reply. *Acta Ophthalmologica*, **2011**, 89, e475-e476 3.7
- 3 An unusual presentation of intracranial meningioma in Hajdu-Cheney syndrome. *Neurology India*, **2018**, 66, 566-568 0.7
- 2 One-Stage Resection of a Giant Petrous Bone Osteoma Associated with a Contiguous Meningioma Via a Modified Anterior Transpetrous Approach. *World Neurosurgery*, **2016**, 93, 487.e5-9 2.1
- 1 Adult diffuse intrinsic pontine glioma: clinical, radiological, pathological, molecular features, and treatments of 96 patients.. *Journal of Neurosurgery*, **2022**, 1-11 3.2