

# Wang Jia

## 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.

74  
papers

936  
citations

16  
h-index

27  
g-index

76  
ext. papers

1,355  
ext. citations

4.9  
avg, IF

4.37  
L-index

#	Paper	IF	Citations
74	Topological supramolecular network enabled high-conductivity, stretchable organic bioelectronics.. <i>Science</i> , <b>2022</b> , 375, 1411-1417	33.3	29
73	Prognostic value of radial peripapillary capillary density for visual field outcomes in pituitary adenoma: A case-control study.. <i>Journal of Clinical Neuroscience</i> , <b>2022</b> , 100, 113-119	2.2	
72	CPNE3 regulates the cell proliferation and apoptosis in human Glioblastoma via the activation of PI3K/AKT signaling pathway.. <i>Journal of Cancer</i> , <b>2021</b> , 12, 7277-7286	4.5	0
71	Targeted exome sequencing for the identification of common mutational signatures and potential driver mutations for brain metastases and prognosis. <i>Oncology Letters</i> , <b>2021</b> , 21, 179	2.6	
70	A Novel Imaging Grading Biomarker for Predicting Hearing Loss in Acoustic Neuromas. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 599-610	2.7	1
69	MicroRNA-935 Directly Targets FZD6 to Inhibit the Proliferation of Human Glioblastoma and Correlate to Glioma Malignancy and Prognosis. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 566492	5.3	4
68	Bioinformatics analysis of the prognostic value of NEK8 and its effects on immune cell infiltration in glioma. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 8748-8763	5.6	4
67	Consistency of pituitary adenomas: Amounts of collagen types I and III and the predictive value of T2WI MRI. <i>Experimental and Therapeutic Medicine</i> , <b>2021</b> , 22, 1255	2.1	0
66	CTLA4-Mediated Immunosuppression in Glioblastoma is Associated with the Infiltration of Macrophages in the Tumor Microenvironment.. <i>Journal of Inflammation Research</i> , <b>2021</b> , 14, 7315-7329	4.8	0
65	Combined Application of Sodium Fluorescein and Neuronavigation Techniques in the Resection of Brain Gliomas.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 747072	4.1	2
64	Blockade of Cell Volume Regulatory Protein NKCC1 Increases TMZ-Induced Glioma Apoptosis and Reduces Astrogliosis. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1550-1561	6.1	8
63	In Reply to the Letter to the Editor Regarding "Intra- and Extramedullary Dumbbell-Shaped Schwannoma of the Medulla Oblongata: A Case Report and Review of the Literature". <i>World Neurosurgery</i> , <b>2020</b> , 135, 401	2.1	
62	Clinical Characteristics and Surgical Features of Intracranial Fibrosarcoma. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, 825-828	1.2	1
61	A clinical study of ocular motor nerve functions after petroclival meningioma resection. <i>Acta Neurochirurgica</i> , <b>2020</b> , 162, 1249-1257	3	1
60	Knockdown of MCM10 Gene Impairs Glioblastoma Cell Proliferation, Migration and Invasion and the Implications for the Regulation of Tumorigenesis. <i>Journal of Molecular Neuroscience</i> , <b>2020</b> , 70, 759-768	2.3	3
59	Establishment of the National Brain Tumor Registry of China. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 47-48	3.7	1
58	The Jugular Process: A Key Anatomical Landmark for Approaches to the Jugular Foramen. <i>World Neurosurgery</i> , <b>2020</b> , 135, e686-e694	2.1	3

57	Comprehensive analysis of the immunological landscape of pituitary adenomas: implications of immunotherapy for pituitary adenomas. <i>Journal of Neuro-Oncology</i> , <b>2020</b> , 149, 473-487	4.8	8
56	Gold Nanoclusters for NIR-II Fluorescence Imaging of Bones. <i>Small</i> , <b>2020</b> , 16, e2003851	11	27
55	Identification of PIEZO1 as a potential prognostic marker in gliomas. <i>Scientific Reports</i> , <b>2020</b> , 10, 16121	4.9	13
54	Bone Imaging: Gold Nanoclusters for NIR-II Fluorescence Imaging of Bones (Small 43/2020). <i>Small</i> , <b>2020</b> , 16, 2070237	11	2
53	MicroRNA-221/222 Inhibits the Radiation-Induced Invasiveness and Promotes the Radiosensitivity of Malignant Meningioma Cells. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1441	5.3	2
52	Inkjet Bioprinting of Biomaterials. <i>Chemical Reviews</i> , <b>2020</b> , 120, 10793-10833	68.1	103
51	CPCGI Reduces Gray and White Matter Injury by Upregulating Nrf2 Signaling and Suppressing Calpain Overactivation in a Rat Model of Controlled Cortical Impact. <i>Neuropsychiatric Disease and Treatment</i> , <b>2020</b> , 16, 1929-1941	3.1	2
50	Malignant Progression Contributes to the Failure of Combination Therapy for Atypical Meningiomas. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 608175	5.3	0
49	Identification of a Glycolysis-Related LncRNA Signature to Predict Survival in Diffuse Glioma Patients. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 597877	5.3	6
48	Clinical Characteristics and Prognostic Factors of Treatment in Pediatric Posterior Cranial Fossa Ependymoma. <i>Pediatric Neurosurgery</i> , <b>2019</b> , 54, 98-107	0.9	3
47	Rectus Capitis Lateralis Muscle: A Cadaveric Study of a Key Surgical Landmark in the Posterior and Lateral Approaches to the Jugular Foramen. <i>World Neurosurgery</i> , <b>2019</b> , 128, e859-e864	2.1	2
46	A Logistic Regression Model for Detecting the Presence of Malignant Progression in Atypical Meningiomas. <i>World Neurosurgery</i> , <b>2019</b> , 126, e392-e401	2.1	6
45	Clinical, radiological features and surgical strategies for 23 NF1 patients with intraorbital meningoencephalocele. <i>Neurological Sciences</i> , <b>2019</b> , 40, 1217-1225	3.5	2
44	Predicting the likelihood of early recurrence based on mRNA sequencing of pituitary adenomas. <i>Gland Surgery</i> , <b>2019</b> , 8, 648-656	2.2	4
43	Preoperative prediction of cavernous sinus invasion by pituitary adenomas using a radiomics method based on magnetic resonance images. <i>European Radiology</i> , <b>2019</b> , 29, 1625-1634	8	44
42	Blood-Based Glutamate Scavengers Reverse Traumatic Brain Injury-Induced Synaptic Plasticity Disruption by Decreasing Glutamate Level in Hippocampus Interstitial Fluid, but Not Cerebral Spinal Fluid, In Vivo. <i>Neurotoxicity Research</i> , <b>2019</b> , 35, 360-372	4.3	6
41	Intratumoral Hemorrhage as an Unusual Manifestation of Intracranial Subependymoma. <i>World Neurosurgery</i> , <b>2018</b> , 114, e647-e653	2.1	5
40	CLDN5 affects lncRNAs acting as ceRNA dynamics contributing to regulating blood-brain barrier permeability in tumor brain metastasis. <i>Oncology Reports</i> , <b>2018</b> , 39, 1441-1453	3.5	12

39	Reactive Astrocytes in Glioblastoma Multiforme. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 6927-6938	6.2	56
38	Primary Intracranial Angioleiomyomas as Rare, Nonmalignant, and Distinct Neoplastic Entities: A Series of 8 Cases and a Literature Review. <i>World Neurosurgery</i> , <b>2018</b> , 113, 1-13	2.1	8
37	Evidence-based medicine in neurosurgery: an academic publication view. <i>Neurosurgical Review</i> , <b>2018</b> , 41, 55-65	3.9	6
36	CMTM6 overexpression is associated with molecular and clinical characteristics of malignancy and predicts poor prognosis in gliomas. <i>EBioMedicine</i> , <b>2018</b> , 35, 233-243	8.8	60
35	Mixed gangliocytoma-pituitary adenoma in the sellar region: a large-scale single-center experience. <i>Acta Neurochirurgica</i> , <b>2018</b> , 160, 1989-1999	3	9
34	Clinicoradiological features and surgical outcomes of primary intracranial medulloepitheliomas: a single-center experience and pooled analysis of individual patient data. <i>Journal of Neurosurgery</i> , <b>2018</b> , 1-15	3.2	1
33	Surgical management and long-term outcomes of intracranial giant cell tumors: a single-institution experience with a systematic review. <i>Journal of Neurosurgery</i> , <b>2018</b> , 131, 695-705	3.2	2
32	Surgical management and prognostic factors for primary intracranial myxoma: a single-institute experience with a systematic review. <i>Journal of Neurosurgery</i> , <b>2018</b> , 1-11	3.2	3
31	Proposed Treatment Paradigm for Intracranial Chondrosarcomas Based on Multidisciplinary Coordination. <i>World Neurosurgery</i> , <b>2018</b> , 109, e517-e530	2.1	19
30	Pituitary Adenoma Associated With Rathke's Cleft Cyst: Report of 15 Cases. <i>Canadian Journal of Neurological Sciences</i> , <b>2018</b> , 45, 68-75	1	5
29	Clinical Features and Prognostic Risk Factors of Choroid Plexus Tumors in Children. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 2938-2946	2.9	13
28	Risk factors and the prognosis of sexual dysfunction in male patients with pituitary adenomas: a multivariate analysis. <i>Asian Journal of Andrology</i> , <b>2018</b> , 20, 43-49	2.8	5
27	Blockade of Na/H exchanger stimulates glioma tumor immunogenicity and enhances combinatorial TMZ and anti-PD-1 therapy. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1010	9.8	28
26	Elevated Na/H exchanger 1 (SLC9A1) emerges as a marker for tumorigenesis and prognosis in gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 255	12.8	31
25	Intracranial Mesenchymal Chondrosarcoma: Report of 16 Cases. <i>World Neurosurgery</i> , <b>2018</b> , 116, e691-e698		4
24	Clinical Predictors of Diabetes Insipidus After Transcranial Surgery for Pituitary Adenoma. <i>World Neurosurgery</i> , <b>2017</b> , 101, 1-10	2.1	14
23	Intra- and Extramedullary Dumbbell-Shaped Schwannoma of the Medulla Oblongata: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , <b>2017</b> , 98, 873.e1-873.e7	2.1	7
22	Clinicoradiologic Features and Surgical Outcomes of Sellar Xanthogranulomas: A Single-Center 10-Year Experience. <i>World Neurosurgery</i> , <b>2017</b> , 99, 439-447	2.1	13

21	Claudin-5 regulates blood-brain barrier permeability by modifying brain microvascular endothelial cell proliferation, migration, and adhesion to prevent lung cancer metastasis. <i>CNS Neuroscience and Therapeutics</i> , <b>2017</b> , 23, 947-960	6.8	46
20	Surgical Management and Outcomes of Intracranial Chondromas: a Single-Center Case Series of 66 Patients. <i>World Neurosurgery</i> , <b>2017</b> , 108, 264-277	2.1	11
19	Significance of the Tentorial Alignment in Protecting the Occipital Lobe with the Poppen Approach for Tentorial or Pineal Area Meningiomas. <i>World Neurosurgery</i> , <b>2017</b> , 108, 453-459	2.1	8
18	Microsurgical management of primary jugular foramen meningiomas: a series of 22 cases and review of the literature. <i>Neurosurgical Review</i> , <b>2016</b> , 39, 671-83	3.9	4
17	Frontolateral Approach Applied to Sellar Region Lesions: A Retrospective Study in 79 Patients. <i>Chinese Medical Journal</i> , <b>2016</b> , 129, 1558-64	2.9	2
16	Endovascular Coiling for a Ruptured Proximal Lenticulostriate Artery Aneurysm. <i>Chinese Medical Journal</i> , <b>2016</b> , 129, 606-8	2.9	4
15	RNaseH2A is involved in human gliomagenesis through the regulation of cell proliferation and apoptosis. <i>Oncology Reports</i> , <b>2016</b> , 36, 173-80	3.5	12
14	ADAM29 Expression in Human Breast Cancer and its Effects on Breast Cancer Cells In Vitro. <i>Anticancer Research</i> , <b>2016</b> , 36, 1251-8	2.3	4
13	How to Address Small- and Medium-Sized Acoustic Neuromas with Hearing: A Systematic Review and Decision Analysis. <i>World Neurosurgery</i> , <b>2015</b> , 84, 283-291.e1	2.1	16
12	Diffuse cerebral vasospasm after resection of schwannoma: a case report. <i>Neuropsychiatric Disease and Treatment</i> , <b>2015</b> , 11, 317-20	3.1	5
11	SET and MYND domain-containing protein 3 is overexpressed in human glioma and contributes to tumorigenicity. <i>Oncology Reports</i> , <b>2015</b> , 34, 2722-30	3.5	21
10	Epithelial-mesenchymal Transition (EMT) Markers in Human Pituitary Adenomas Indicate a Clinical Course. <i>Anticancer Research</i> , <b>2015</b> , 35, 2635-43	2.3	20
9	Expression of metastasis-associated gene-1 is associated with bone invasion and tumor stage in human pituitary adenomas. <i>Cancer Genomics and Proteomics</i> , <b>2015</b> , 12, 113-8	3.3	3
8	Overexpressed KDM5B is associated with the progression of glioma and promotes glioma cell growth via downregulating p21. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 454, 221-7	3.4	30
7	Growth hormone secreting pituitary microadenomas and empty sella - An under-recognized association?. <i>Clinical Neurology and Neurosurgery</i> , <b>2014</b> , 126, 18-23	2	10
6	Primary adult infradiaphragmatic craniopharyngiomas: clinical features, management, and outcomes in one Chinese institution. <i>World Neurosurgery</i> , <b>2014</b> , 81, 773-82	2.1	5
5	The role of claudin-5 in blood-brain barrier (BBB) and brain metastases (review). <i>Molecular Medicine Reports</i> , <b>2014</b> , 9, 779-85	2.9	85
4	Expression of pituitary tumor transforming gene (PTTG) in human pituitary macroadenomas. <i>Tumor Biology</i> , <b>2013</b> , 34, 1559-67	2.9	16

3	Junctional adhesion molecules in cerebral endothelial tight junction and brain metastasis. <i>Anticancer Research</i> , <b>2013</b> , 33, 2353-9	2.3	20
2	Expression of the mTOR pathway regulators in human pituitary adenomas indicates the clinical course. <i>Anticancer Research</i> , <b>2013</b> , 33, 3123-31	2.3	16
1	Vascular endothelial growth inhibitor (VEGI) is an independent indicator for invasion in human pituitary adenomas. <i>Anticancer Research</i> , <b>2013</b> , 33, 3815-22	2.3	9