

# Ke Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

698  
citations

516215

16  
h-index

642321

23  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	58
2	Radiomic analysis of multiparametric magnetic resonance imaging for differentiating skull base chordoma and chondrosarcoma. <i>European Journal of Radiology</i> , 2019, 118, 81-87.	1.2	45
3	A prognostic signature of five pseudogenes for predicting lower-grade gliomas. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109116.	2.5	36
4	The E3 Ubiquitin Ligase Cbl Inhibits Microglia-Mediated CNS Inflammation by Regulating PI3K/Akt/NF- $\kappa$ B Pathway. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 661-669.	1.9	33
5	Variations in the protein level of Omi/HtrA2 in the heart of aged rats may contribute to the increased susceptibility of cardiomyocytes to ischemia/reperfusion injury and cell death. <i>Age</i> , 2013, 35, 733-746.	3.0	29
6	Impaired glutamatergic projection from the motor cortex to the subthalamic nucleus in 6-hydroxydopamine-lesioned hemi-parkinsonian rats. <i>Experimental Neurology</i> , 2018, 300, 135-148.	2.0	29
7	Cardiac Specific Overexpression of Mitochondrial Omi/HtrA2 Induces Myocardial Apoptosis and Cardiac Dysfunction. <i>Scientific Reports</i> , 2016, 6, 37927.	1.6	28
8	Factors for tumor progression in patients with skull base chordoma. <i>Cancer Medicine</i> , 2016, 5, 2368-2377.	1.3	25
9	Analysis of Clinical Features and Outcomes of Skull Base Chordoma in Different Age-Groups. <i>World Neurosurgery</i> , 2016, 92, 407-417.	0.7	23
10	Thioredoxin Reductase Was Nitrated in the Aging Heart After Myocardial Ischemia/Reperfusion. <i>Rejuvenation Research</i> , 2013, 16, 377-385.	0.9	22
11	Radiomic signature: A novel magnetic resonance imaging-based prognostic biomarker in patients with skull base chordoma. <i>Radiotherapy and Oncology</i> , 2019, 141, 239-246.	0.3	21
12	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.	1.4	18
13	Anti-Peroxynitrite Treatment Ameliorated Vasorelaxation of Resistance Arteries in Aging Rats: Involvement with NO-sGC-cGKs Pathway. <i>PLoS ONE</i> , 2014, 9, e104788.	1.1	18
14	Brachyury: A sensitive marker, but not a prognostic factor, for skull base chordomas. <i>Molecular Medicine Reports</i> , 2015, 12, 4298-4304.	1.1	17
15	Mitochondrial Omi/HtrA2 Promotes Caspase Activation Through Cleavage of HAX-1 in Aging Heart. <i>Rejuvenation Research</i> , 2017, 20, 183-192.	0.9	17
16	Factors for Overall Survival in Patients with Skull Base Chordoma: A Retrospective Analysis of 225 Patients. <i>World Neurosurgery</i> , 2017, 97, 39-48.	0.7	17
17	Experimental Study on Differences in Clivus Chordoma Bone Invasion: An iTRAQ-Based Quantitative Proteomic Analysis. <i>PLoS ONE</i> , 2015, 10, e0119523.	1.1	17
18	A 90-Day Prognostic Model Based on the Early Brain Injury Indicators after Aneurysmal Subarachnoid Hemorrhage: the TAPS Score. <i>Translational Stroke Research</i> , 2023, 14, 200-210.	2.3	15

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19	Electroacupuncture Alleviates Depressive-Like Symptoms and Modulates BDNF Signaling in 6-Hydroxydopamine Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-11.	0.5	14
20	Bone invasiveness is associated with prognosis in clivus chordomas. Journal of Clinical Neuroscience, 2016, 27, 147-152.	0.8	14
21	Adiponectin improves coronary no-reflow injury by protecting the endothelium in rats with type 2 diabetes mellitus. Bioscience Reports, 2017, 37, .	1.1	14
22	Omi/HtrA2 Participates in Age-Related Autophagic Deficiency in Rat Liver. , 2018, 9, 1031.		14
23	An Update on Antioxidative Stress Therapy Research for Early Brain Injury After Subarachnoid Hemorrhage. Frontiers in Aging Neuroscience, 2021, 13, 772036.	1.7	14
24	Electroacupuncture Produces the Sustained Motor Improvement in 6-Hydroxydopamine-Lesioned Mice. PLoS ONE, 2016, 11, e0149111.	1.1	13
25	Pro-arrhythmic action of autoantibodies against the second extracellular loop of $\beta_1$ -adrenoceptor and its underlying molecular mechanisms. International Journal of Cardiology, 2015, 198, 251-258.	0.8	12
26	Skull Base Juvenile Psammomatoid Ossifying Fibroma: Clinical Characteristics, Treatment, and Prognosis. World Neurosurgery, 2019, 125, e843-e848.	0.7	11
27	Expression of Cathepsin K in Skull Base Chordoma. World Neurosurgery, 2017, 101, 396-404.	0.7	10
28	Surgical resection of upper-middle clivus chordomas via a modified anterior transpetrous approach. Clinical Neurology and Neurosurgery, 2015, 130, 20-25.	0.6	9
29	The effect of electroacupuncture on proteomic changes in the motor cortex of 6-OHDA Parkinsonian rats. Brain Research, 2017, 1673, 52-63.	1.1	9
30	A Logistic Regression Model for Detecting the Presence of Malignant Progression in Atypical Meningiomas. World Neurosurgery, 2019, 126, e392-e401.	0.7	9
31	&lt;p&gt;Identification of the Different Roles and Potential Mechanisms of T Isoforms in the Tumor Recurrence and Cell Cycle of Chordomas&lt;/p&gt;. OncoTargets and Therapy, 2019, Volume 12, 11777-11791.	1.0	8
32	High Expression of TGF- $\beta_1$ Predicting Tumor Progression in Skull Base Chordomas. World Neurosurgery, 2019, 131, e265-e270.	0.7	7
33	High Copy-Number Variation Burdens in Cranial Meningiomas From Patients With Diverse Clinical Phenotypes Characterized by Hot Genomic Structure Changes. Frontiers in Oncology, 2020, 10, 1382.	1.3	7
34	Intratumoral Hemorrhage as an Unusual Manifestation of Intracranial Subependymoma. World Neurosurgery, 2018, 114, e647-e653.	0.7	6
35	Intracranial Mesenchymal Chondrosarcoma: Report of 16 Cases. World Neurosurgery, 2018, 116, e691-e698.	0.7	6
36	Brain state-dependent alterations of corticostriatal synchronized oscillations in awake and anesthetized parkinsonian rats. Brain Research, 2019, 1717, 214-227.	1.1	6

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37	Effects of Electroacupuncture on Metabolic Changes in Motor Cortex and Striatum of 6-Hydroxydopamine-Induced Parkinsonian Rats. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 701-708.	0.7	6
38	T gene isoform expression pattern is significantly different between chordomas and notochords. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 261-267.	1.0	5
39	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.	0.7	5
40	Retinol dehydrogenase 10 promotes metastasis of glioma cells via the transforming growth factor- $\beta$ /SMAD signaling pathway. <i>Chinese Medical Journal</i> , 2019, 132, 2430-2437.	0.9	5
41	Elevated blood hemoglobin on admission as an independent predictor of unfavorable outcomes in patients with aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2022, 45, 2689-2699.	1.2	5
42	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.	0.9	4
43	TGF $\beta$ 3 downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. <i>Carcinogenesis</i> , 2021, 42, 913-923.	1.3	4
44	Natural Growth Dynamics of Untreated Skull Base Chordomas In Vivo. <i>World Neurosurgery</i> , 2020, 136, e310-e321.	0.7	3
45	Serotonin 1A receptor agonist modulation of motor deficits and cortical oscillations by NMDA receptor interaction in parkinsonian rats. <i>Neuropharmacology</i> , 2022, 203, 108881.	2.0	3
46	Landscape of the oncogenic role of fatty acid synthase in human tumors. <i>Aging</i> , 2021, 13, 25106-25137.	1.4	2
47	Alleviation of Plasma Homocysteine Level by Phytoestrogen Zearalanol Might Be Related to the Reduction of Cystathionine $\beta$ -Synthase Nitration. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	1
48	Nutrition imbalance in Chinese chronic kidney disease children. <i>Pediatrics International</i> , 2018, 60, 849-854.	0.2	1
49	Analysis of variants at LGALS3 single nucleotide polymorphism loci in skull base chordoma. <i>Oncology Letters</i> , 2018, 16, 1312-1320.	0.8	1
50	Malignant Progression Contributes to the Failure of Combination Therapy for Atypical Meningiomas. <i>Frontiers in Oncology</i> , 2020, 10, 608175.	1.3	1
51	In Reply to the Letter to the Editor Regarding "Expression of Cathepsin K in Skull Base Chordoma". <i>World Neurosurgery</i> , 2017, 103, 930.	0.7	0