Ke Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

51	698	516215 16	642321 23
papers	citations	h-index	g-index

53	53	53	1087
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A 90-Day Prognostic Model Based on the Early Brain Injury Indicators after Aneurysmal Subarachnoid Hemorrhage: the TAPS Score. Translational Stroke Research, 2023, 14, 200-210.	2.3	15
2	Serotonin 1A receptor agonist modulation of motor deficits and cortical oscillations by NMDA receptor interaction in parkinsonian rats. Neuropharmacology, 2022, 203, 108881.	2.0	3
3	Elevated blood hemoglobin on admission as an independent predictor of unfavorable outcomes in patients with aneurysmal subarachnoid hemorrhage. Neurosurgical Review, 2022, 45, 2689-2699.	1.2	5
4	TGFB3 downregulation causing chordomagenesis and its tumor suppression role maintained by Smad7. Carcinogenesis, 2021, 42, 913-923.	1.3	4
5	Landscape of the oncogenic role of fatty acid synthase in human tumors. Aging, 2021, 13, 25106-25137.	1.4	2
6	An Update on Antioxidative Stress Therapy Research for Early Brain Injury After Subarachnoid Hemorrhage. Frontiers in Aging Neuroscience, 2021, 13, 772036.	1.7	14
7	Effects of Electroacupuncture on Metabolic Changes in Motor Cortex and Striatum of 6-Hydroxydopamine-Induced Parkinsonian Rats. Chinese Journal of Integrative Medicine, 2020, 26, 701-708.	0.7	6
8	Natural Growth Dynamics of Untreated Skull Base Chordomas InÂVivo. World Neurosurgery, 2020, 136, e310-e321.	0.7	3
9	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
10	Malignant Progression Contributes to the Failure of Combination Therapy for Atypical Meningiomas. Frontiers in Oncology, 2020, 10, 608175.	1.3	1
11	Radiomic analysis of multiparametric magnetic resonance imaging for differentiating skull base chordoma and chondrosarcoma. European Journal of Radiology, 2019, 118, 81-87.	1.2	45
12	A prognostic signature of five pseudogenes for predicting lower-grade gliomas. Biomedicine and Pharmacotherapy, 2019, 117, 109116.	2.5	36
13	Radiomic signature: A novel magnetic resonance imaging-based prognostic biomarker in patients with skull base chordoma. Radiotherapy and Oncology, 2019, 141, 239-246.	0.3	21
14	High Expression of TGF-Î²1 Predicting Tumor Progression in Skull Base Chordomas. World Neurosurgery, 2019, 131, e265-e270.	0.7	7
15	Non-NF2 mutations have a key effect on inhibitory immune checkpoints and tumor pathogenesis in skull base meningiomas. Journal of Neuro-Oncology, 2019, 144, 11-20.	1.4	18
16	Brain state-dependent alterations of corticostriatal synchronized oscillations in awake and anesthetized parkinsonian rats. Brain Research, 2019, 1717, 214-227.	1.1	6
17	Skull Base Juvenile Psammomatoid Ossifying Fibroma: Clinical Characteristics, Treatment, and Prognosis. World Neurosurgery, 2019, 125, e843-e848.	0.7	11
18	A Logistic Regression Model for Detecting the Presence of Malignant Progression in Atypical Meningiomas. World Neurosurgery, 2019, 126, e392-e401.	0.7	9

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19	Retinol dehydrogenase 10 promotes metastasis of glioma cells via the transforming growth factor-Î²/SMAD signaling pathway. Chinese Medical Journal, 2019, 132, 2430-2437.	0.9	5
20	Identification of the Different Roles and Potential Mechanisms of T Isoforms in the Tumor Recurrence and Cell Cycle of Chordomas . OncoTargets and Therapy, 2019, Volume 12, 11777-11791.	1.0	8
21	Intratumoral Hemorrhage as an Unusual Manifestation of Intracranial Subependymoma. World Neurosurgery, 2018, 114, e647-e653.	0.7	6
22	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. World Neurosurgery, 2018, 114, e883-e891.	0.7	5
23	Impaired glutamatergic projection from the motor cortex to the subthalamic nucleus in 6-hydroxydopamine-lesioned hemi-parkinsonian rats. Experimental Neurology, 2018, 300, 135-148.	2.0	29
24	Omi/HtrA2 Participates in Age-Related Autophagic Deficiency in Rat Liver. , 2018, 9, 1031.		14
25	Intracranial Mesenchymal Chondrosarcoma: Report of 16 Cases. World Neurosurgery, 2018, 116, e691-e698.	0.7	6
26	Nutrition imbalance in Chinese chronic kidney disease children. Pediatrics International, 2018, 60, 849-854.	0.2	1
27	Analysis of variants at LGALS3 single nucleotide polymorphism loci in skull base chordoma. Oncology Letters, 2018, 16, 1312-1320.	0.8	1
28	Clinical features and surgical outcomes of patients with skull base chordoma: a retrospective analysis of 238 patients. Journal of Neurosurgery, 2017, 127, 1257-1267.	0.9	58
29	Expression of Cathepsin K in Skull Base Chordoma. World Neurosurgery, 2017, 101, 396-404.	0.7	10
30	Mitochondrial Omi/HtrA2 Promotes Caspase Activation Through Cleavage of HAX-1 in Aging Heart. Rejuvenation Research, 2017, 20, 183-192.	0.9	17
31	Effect comparisons among treatment measures on progression-free survival in patients with skull base chordomas: a retrospective study of 234 post-surgical cases. Acta Neurochirurgica, 2017, 159, 1803-1813.	0.9	4
32	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
33	Adiponectin improves coronary no-reflow injury by protecting the endothelium in rats with type 2 diabetes mellitus. Bioscience Reports, 2017, 37, .	1.1	14
34	In Reply to the Letter to the Editor Regarding â€œExpression of Cathepsin K in Skull Base Chordomaâ€. World Neurosurgery, 2017, 103, 930.	0.7	0
35	Factors for Overall Survival in Patients with Skull Base Chordoma: A Retrospective Analysis of 225 Patients. World Neurosurgery, 2017, 97, 39-48.	0.7	17
36	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

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37	Cardiac Specific Overexpression of Mitochondrial Omi/HtrA2 Induces Myocardial Apoptosis and Cardiac Dysfunction. Scientific Reports, 2016, 6, 37927.	1.6	28
38	Bone invasiveness is associated with prognosis in clivus chordomas. Journal of Clinical Neuroscience, 2016, 27, 147-152.	0.8	14
39	Factors for tumor progression in patients with skull base chordoma. Cancer Medicine, 2016, 5, 2368-2377.	1.3	25
40	Analysis of Clinical Features and Outcomes of Skull Base Chordoma in Different Age-Groups. World Neurosurgery, 2016, 92, 407-417.	0.7	23
41	The E3 Ubiquitin Ligase câ€Cbl Inhibits Microgliaâ€Mediated <scp>CNS</scp> Inflammation by Regulating <scp>PI</scp>3K/Akt/<scp>NF</scp>â€Î°B Pathway. CNS Neuroscience and Therapeutics, 2016, 22, 661-669.	1.9	33
42	Electroacupuncture Produces the Sustained Motor Improvement in 6-Hydroxydopamine-Lesioned Mice. PLoS ONE, 2016, 11, e0149111.	1.1	13
43	Brachyury: A sensitive marker, but not a prognostic factor, for skull base chordomas. Molecular Medicine Reports, 2015, 12, 4298-4304.	1.1	17
44	Surgical resection of upper-middle clivus chordomas via a modified anterior transpetrous approach. Clinical Neurology and Neurosurgery, 2015, 130, 20-25.	0.6	9
45	Pro-arrhythmic action of autoantibodies against the second extracellular loop of Î²1-adrenoceptor and its underlying molecular mechanisms. International Journal of Cardiology, 2015, 198, 251-258.	0.8	12
46	T gene isoform expression pattern is significantly different between chordomas and notochords. Biochemical and Biophysical Research Communications, 2015, 467, 261-267.	1.0	5
47	Experimental Study on Differences in Clivus Chordoma Bone Invasion: An iTRAQ-Based Quantitative Proteomic Analysis. PLoS ONE, 2015, 10, e0119523.	1.1	17
48	Alleviation of Plasma Homocysteine Level by PhytoestrogenÎ±-Zearalanol Might Be Related to the Reduction of CystathionineÎ²-Synthase Nitration. BioMed Research International, 2014, 2014, 1-6.	0.9	1
49	Anti-Peroxynitrite Treatment Ameliorated Vasorelaxation of Resistance Arteries in Aging Rats: Involvement with NO-sGC-cGKs Pathway. PLoS ONE, 2014, 9, e104788.	1.1	18
50	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. Age, 2013, 35, 733-746.	3.0	29
51	Thioredoxin Reductase Was Nitrated in the Aging Heart After Myocardial Ischemia/Reperfusion. Rejuvenation Research, 2013, 16, 377-385.	0.9	22