

Kun Wang

List of Publications by Year in descending order

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48
papers

1,833
citations

623734
14
h-index

302126
39
g-index

50
all docs

50
docs citations

50
times ranked

3090
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental Health and Psychosocial Problems of Medical Health Workers during the COVID-19 Epidemic in China. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 242-250.	8.8	1,108
2	Perturbations of BMP/TGF- β 2 and VEGF/VEGFR signalling pathways in non-syndromic sporadic brain arteriovenous malformations (BAVM). <i>Journal of Medical Genetics</i> , 2018, 55, 675-684.	3.2	70
3	Predisposing factors for recanalization of cerebral aneurysms after endovascular embolization: a multivariate study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 252-257.	3.3	57
4	Claudin-7 downregulation induces metastasis and invasion in colorectal cancer via the promotion of epithelial-mesenchymal transition. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 797-804.	2.1	44
5	Transcranial alternating current stimulation for treating depression: a randomized controlled trial. <i>Brain</i> , 2022, 145, 83-91.	7.6	43
6	Radiomics for predicting hematoma expansion in patients with hypertensive intraparenchymal hematomas. <i>European Journal of Radiology</i> , 2019, 115, 10-15.	2.6	41
7	Perspectives of the Application of Liquid Biopsy in Colorectal Cancer. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	40
8	Stability Assessment of Intracranial Aneurysms Using Machine Learning Based on Clinical and Morphological Features. <i>Translational Stroke Research</i> , 2020, 11, 1287-1295.	4.2	28
9	Post-COVID-19 Epidemic: Allostatic Load among Medical and Nonmedical Workers in China. <i>Psychotherapy and Psychosomatics</i> , 2021, 90, 127-136.	8.8	25
10	Emerging clinical significance of claudin-7 in colorectal cancer: a review. <i>Cancer Management and Research</i> , 2018, Volume 10, 3741-3752.	1.9	24
11	Effect of Adjusted Antiplatelet Therapy on Preventing Ischemic Events After Stenting for Intracranial Aneurysms. <i>Stroke</i> , 2021, 52, 3815-3825.	2.0	24
12	Whole-exome sequencing reveals known and novel variants in a cohort of intracranial vertebralâ€basilar artery dissection (IVAD). <i>Journal of Human Genetics</i> , 2018, 63, 1119-1128.	2.3	21
13	Cldn-7 deficiency promotes experimental colitis and associated carcinogenesis by regulating intestinal epithelial integrity. <i>Oncotmunology</i> , 2021, 10, 1923910.	4.6	21
14	Variation of Mass Effect After Using a Flow Diverter With Adjunctive Coil Embolization for Symptomatic Unruptured Large and Giant Intracranial Aneurysms. <i>Frontiers in Neurology</i> , 2019, 10, 1191.	2.4	20
15	<i>Claudin-7</i> gene knockout causes destruction of intestinal structure and animal death in mice. <i>World Journal of Gastroenterology</i> , 2019, 25, 584-599.	3.3	18
16	Severe Intestinal Inflammation in the Small Intestine of Mice Induced by Controllable Deletion of Claudin-7. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1200-1209.	2.3	16
17	Treatment for Spontaneous Intracranial Dissecting Aneurysms in Childhood: A Retrospective Study of 26 Cases. <i>Frontiers in Neurology</i> , 2016, 7, 224.	2.4	15
18	Outcomes in Symptomatic Patients With Vertebrobasilar Dolichoectasia Following Endovascular Treatment. <i>Frontiers in Neurology</i> , 2019, 10, 610.	2.4	14

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19	Efficacy of LVIS vs. Enterprise Stent for Endovascular Treatment of Medium-Sized Intracranial Aneurysms: A Hemodynamic Comparison Study. <i>Frontiers in Neurology</i> , 2019, 10, 522.	2.4	14
20	Exome sequencing of 112 trios identifies recessive genetic variants in brain arteriovenous malformations. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 568-573.	3.3	14
21	Risk Factors of Angiographic Recurrence After Endovascular Coil Embolization of Intracranial Saccular Aneurysms: A Retrospective Study Using a Multicenter Database. <i>Frontiers in Neurology</i> , 2020, 11, 1026.	2.4	13
22	China Intracranial Aneurysm Project (CIAP): protocol for a registry study on a multidimensional prediction model for rupture risk of unruptured intracranial aneurysms. <i>Journal of Translational Medicine</i> , 2018, 16, 263.	4.4	12
23	Risk Factors of Recurrence after Stent(s)-Assisted Coiling of Intracranial Vertebrobasilar Dissecting Aneurysms: A Multicenter Study. <i>Frontiers in Neurology</i> , 2017, 8, 482.	2.4	11
24	Application of the Pipeline Embolization Device for Giant Vertebrobasilar Dissecting Aneurysms in Pediatric Patients. <i>Frontiers in Neurology</i> , 2019, 10, 179.	2.4	11
25	Predicting metachronous liver metastasis in patients with colorectal cancer: development and assessment of a new nomogram. <i>World Journal of Surgical Oncology</i> , 2022, 20, 80.	1.9	11
26	Claudin-7 deficiency promotes stemness properties in colorectal cancer through Sox9-mediated Wnt/ β -catenin signalling. <i>Journal of Translational Medicine</i> , 2021, 19, 311.	4.4	10
27	<p></p>Non-tight junction-related function of claudin-7 in interacting with integrinβ1 to suppress colorectal cancer cell proliferation and migration</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 1443-1451.	1.9	9
28	Hemodynamic differences by increasing low profile visualized intraluminal support (LVIS) stent local compaction across intracranial aneurysm orifice. <i>Interventional Neuroradiology</i> , 2020, 26, 557-565.	1.1	9
29	Expression and Clinical Significance of Claudin-7 in Patients With Colorectal Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381881777.	1.9	8
30	Nomogram for Stability Stratification of Small Intracranial Aneurysm Based on Clinical and Morphological Risk Factors. <i>Frontiers in Neurology</i> , 2020, 11, 598740.	2.4	8
31	The Relationship of Large-Artery Atherothrombotic Stroke with Plasma Trimethylamine N-Oxide Level and Blood Lipid-Related Indices: A Cross-Sectional Comparative Study. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	8
32	Intestinal Claudin-7 deficiency impacts the intestinal microbiota in mice with colitis. <i>BMC Gastroenterology</i> , 2022, 22, 24.	2.0	8
33	Exome sequencing reveals a novel variant in NFX1 causing intracranial aneurysm in a Chinese family. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 221-226.	3.3	7
34	Flow Diversion and Outcomes of Vertebral Fusiform Aneurysms After Stent-Only Treatment: A Hemodynamic Study. <i>World Neurosurgery</i> , 2017, 107, 202-210.	1.3	6
35	Discrimination of intracranial aneurysm rupture status: patient-specific inflow boundary may not be a must-have condition in hemodynamic simulations. <i>Neuroradiology</i> , 2020, 62, 1485-1495.	2.2	6
36	Retreatment With Flow Diverters and Coiling for Recurrent Aneurysms After Initial Endovascular Treatment: A Propensity Score-Matched Comparative Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 625652.	2.4	6

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37	Treatment of true posterior communicating artery aneurysms: Endovascular experience in a single center. <i>Interventional Neuroradiology</i> , 2020, 26, 55-60.	1.1	5
38	How to perform intra-aneurysmal coil embolization after Pipeline deployment: a study from a hemodynamic viewpoint. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 157-162.	3.3	5
39	Frontoparietal paired associative stimulation versus single-site stimulation for generalized anxiety disorder: a pilot rTMS study. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E153-E161.	2.4	5
40	A study for the mechanism of sensory disorder in restless legs syndrome based on magnetoencephalography. <i>Sleep Medicine</i> , 2019, 53, 35-44.	1.6	3
41	COVID-19 pandemic: study on simple, easy, and practical relaxation techniques while wearing medical protective equipment. <i>Psychological Medicine</i> , 2022, 52, 1386-1392.	4.5	3
42	Endovascular treatment of bilateral intracranial vertebral artery aneurysms: an algorithm based on a 10-year neurointerventional experience. <i>Stroke and Vascular Neurology</i> , 2020, 5, 291-301.	3.3	3
43	Mortality after treatment of intracranial aneurysms with the Pipeline Embolization Device. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017002.	3.3	2
44	Exome-wide Analysis of De Novo and Rare Genetic Variants in Patients With Brain Arteriovenous Malformation. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200114.	1.1	2
45	Significant flow velocity reduction at the intracranial aneurysm neck after endovascular treatment leads to favourable angiographic outcome: a prospective study. <i>Stroke and Vascular Neurology</i> , 2021, 6, 366-375.	3.3	1
46	Mutational spectrum of syndromic genes in sporadic brain arteriovenous malformation. <i>Chinese Neurosurgical Journal</i> , 2022, 8, 4.	0.9	1
47	Atorvastatin for unruptured intracranial vertebrobasilar dissecting aneurysm (ATREAT-VBD): protocol for a randomised, double-blind, blank-controlled trial. <i>BMJ Open</i> , 2022, 12, e059616.	1.9	1
48	Hemodynamic analysis for endovascular treatment in small unruptured intracranial aneurysms: a matched comparison study of flow diverter versus LVIS. <i>Chinese Neurosurgical Journal</i> , 2021, 7, 49.	0.9	0