

Dong Zhang

List of Publications by Year in descending order

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172
papers

2,857
citations

236925
25
h-index

315739
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180
all docs

180
docs citations

180
times ranked

3000
citing authors

#	ARTICLE	IF	CITATIONS
1	Long term outcome after conservative and surgical treatment of haemorrhagic moyamoya disease. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 258-265.	1.9	105
2	New differentiation pathway for double-negative regulatory T cells that regulates the magnitude of immune responses. Blood, 2007, 109, 4071-4079.	1.4	102
3	Effect of fecal microbiota transplantation on neurological restoration in a spinal cord injury mouse model: involvement of brain-gut axis. Microbiome, 2021, 9, 59.	11.1	97
4	Risk of cerebral arteriovenous malformation rupture during pregnancy and puerperium. Neurology, 2014, 82, 1798-1803.	1.1	90
5	RNF213 as the major susceptibility gene for Chinese patients with moyamoya disease and its clinical relevance. Journal of Neurosurgery, 2017, 126, 1106-1113.	1.6	63
6	Effects of different surgical modalities on the clinical outcome of patients with moyamoya disease: a prospective cohort study. Journal of Neurosurgery, 2018, 128, 1327-1337.	1.6	58
7	Outcomes of tailored angioplasty and/or stenting for symptomatic intracranial atherosclerosis: a prospective cohort study after SAMMPRIS. Journal of NeuroInterventional Surgery, 2015, 7, 331-335.	3.3	53
8	Risk factors for and outcomes of postoperative complications in adult patients with moyamoya disease. Journal of Neurosurgery, 2019, 130, 531-542.	1.6	49
9	Comparison of language cortex reorganization patterns between cerebral arteriovenous malformations and gliomas: a functional MRI study. Journal of Neurosurgery, 2015, 122, 996-1003.	1.6	48
10	Natural Course of Moyamoya Disease in Patients With Prior Hemorrhagic Stroke. Stroke, 2019, 50, 1060-1066.	2.0	47
11	Systematic review and meta-analysis on the incidence and prevalence of autoimmune hepatitis in Asian, European, and American population. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 1676-1684.	2.8	46
12	Direct versus indirect bypasses for adult ischemic-type moyamoya disease: a propensity score-matched analysis. Journal of Neurosurgery, 2018, 128, 1785-1791.	1.6	45
13	Regional variation and temporal trend of primary biliary cholangitis epidemiology: A systematic review and meta-analysis. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1423-1434.	2.8	45
14	APASL clinical practice guidance: the diagnosis and management of patients with primary biliary cholangitis. Hepatology International, 2022, 16, 1-23.	4.2	45
15	T regulatory cells and transplantation tolerance. Transplantation Reviews, 2010, 24, 147-159.	2.9	43
16	Effect of Aspirin in Postoperative Management of Adult Ischemic Moyamoya Disease. World Neurosurgery, 2017, 105, 728-731.	1.3	39
17	OX40 Regulates Both Innate and Adaptive Immunity and Promotes Nonalcoholic Steatohepatitis. Cell Reports, 2018, 25, 3786-3799.e4.	6.4	37
18	Clinical features and outcomes in 154 patients with haemorrhagic moyamoya disease: comparison of conservative treatment and surgical revascularization. Neurological Research, 2015, 37, 886-892.	1.3	36

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19	Modifiable Risk Factors Associated With Moyamoya Disease. <i>Stroke</i> , 2020, 51, 2472-2479.	2.0	36
20	Double negative T cells mediate Lag3-dependent antigen-specific protection in allergic asthma. <i>Nature Communications</i> , 2019, 10, 4246.	12.8	35
21	Direct Bypass Surgery Vs. Combined Bypass Surgery for Hemorrhagic Moyamoya Disease: A Comparison of Angiographic Outcomes. <i>Frontiers in Neurology</i> , 2018, 9, 1121.	2.4	32
22	Ischemic Stroke in Young Adults with Moyamoya Disease: Prognostic Factors for Stroke Recurrence and Functional Outcome after Revascularization. <i>World Neurosurgery</i> , 2017, 103, 161-167.	1.3	31
23	The immunoregulatory effects of CD8 T cell-derived perforin on diet-induced nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2019, 33, 8490-8503.	0.5	31
24	Flow cytometric analysis of T lymphocyte proliferation in vivo by EdU incorporation. <i>International Immunopharmacology</i> , 2016, 41, 56-65.	3.8	30
25	DNA Methylation Regulates Gene Expression in Intracranial Aneurysms. <i>World Neurosurgery</i> , 2017, 105, 28-36.	1.3	30
26	Clinical Features and Long-Term Outcomes of Unilateral Moyamoya Disease. <i>World Neurosurgery</i> , 2016, 96, 474-482.	1.3	29
27	Altered expression of circular RNAs in Moyamoya disease. <i>Journal of the Neurological Sciences</i> , 2017, 381, 25-31.	0.6	29
28	Protective effect of human serum amyloid P on CCl4-induced acute liver injury in mice. <i>International Journal of Molecular Medicine</i> , 2017, 40, 454-464.	4.0	28
29	Association Between p.R4810K Variant and Long-Term Clinical Outcome in Patients With Moyamoya Disease. <i>Frontiers in Neurology</i> , 2019, 10, 662.	2.4	27
30	Paroxetine in the treatment of premature ejaculation: a systematic review and meta-analysis. <i>BMC Urology</i> , 2019, 19, 2.	1.4	26
31	Isolation and purification of immune cells from the liver. <i>International Immunopharmacology</i> , 2020, 85, 106632.	3.8	26
32	Integrated Analysis of LncRNA-mRNA Co-Expression Profiles in Patients with Moyamoya Disease. <i>Scientific Reports</i> , 2017, 7, 42421.	3.3	25
33	Safety and efficacy of en bloc transurethral resection versus conventional transurethral resection for primary nonmuscle-invasive bladder cancer: a meta-analysis. <i>World Journal of Surgical Oncology</i> , 2020, 18, 4.	1.9	25
34	Generating viable mice with heritable embryonically lethal mutations using the CRISPR-Cas9 system in two-cell embryos. <i>Nature Communications</i> , 2019, 10, 2883.	12.8	23
35	Purinergic signalling in liver diseases: Pathological functions and therapeutic opportunities. <i>JHEP Reports</i> , 2020, 2, 100165.	4.9	23
36	Clinical Features, Surgical Treatment, and Long-Term Outcome in Elderly Patients with Moyamoya Disease. <i>World Neurosurgery</i> , 2017, 100, 459-466.	1.3	22

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37	OX40 promotes obesity-induced adipose inflammation and insulin resistance. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3827-3840.	5.4	22
38	Long-Term Outcome After Conservative Treatment and Direct Bypass Surgery of Moyamoya Disease at Late Suzuki Stage. <i>World Neurosurgery</i> , 2017, 103, 283-290.	1.3	22
39	Supraorbital keyhole versus pterional craniotomies for ruptured anterior communicating artery aneurysms: a propensity score-matched analysis. <i>Neurosurgical Review</i> , 2020, 43, 547-554.	2.4	22
40	Aberrant expression of lncRNAs and mRNAs in patients with intracranial aneurysm. <i>Oncotarget</i> , 2017, 8, 2477-2484.	1.8	21
41	Posterior circulation involvement in pediatric and adult patients with moyamoya disease: a single center experience in 574 patients. <i>Acta Neurologica Belgica</i> , 2018, 118, 227-233.	1.1	21
42	Diethyldithiocarbamate, an anti- α - β -caseinase drug, alleviates steatohepatitis and fibrosis in rodents through modulating lipid metabolism and oxidative stress. <i>British Journal of Pharmacology</i> , 2018, 175, 4480-4495.	5.4	21
43	Clinical Features, Surgical Treatment, and Long-Term Outcome of a Multicenter Cohort of Pediatric Moyamoya. <i>Frontiers in Neurology</i> , 2019, 10, 14.	2.4	21
44	Results of Conservative Follow-up or Surgical Treatment of Moyamoya Patients Who Present without Hemorrhage, Transient Ischemic Attack, or Stroke. <i>World Neurosurgery</i> , 2017, 108, 683-689.	1.3	20
45	A Treatment Option for Symptomatic Chronic Complete Internal Carotid Artery Occlusion: Hybrid Surgery. <i>Frontiers in Neuroscience</i> , 2020, 14, 392.	2.8	20
46	Transcriptome landscape of double negative T cells by single-cell RNA sequencing. <i>Journal of Autoimmunity</i> , 2021, 121, 102653.	6.5	20
47	Long Noncoding RNAs and Their Regulatory Network: Potential Therapeutic Targets for Adult Moyamoya Disease. <i>World Neurosurgery</i> , 2016, 93, 111-119.	1.3	19
48	The Association of the RNF213 p.R4810K Polymorphism with Quasi-Moyamoya Disease and a Review of the Pertinent Literature. <i>World Neurosurgery</i> , 2017, 99, 701-708.e1.	1.3	19
49	Comparison of Long-Term Effect Between Direct and Indirect Bypass for Pediatric Ischemic-Type Moyamoya Disease: A Propensity Score-Matched Study. <i>Frontiers in Neurology</i> , 2019, 10, 795.	2.4	19
50	Angiographic Outcomes of Direct and Combined Bypass Surgery in Moyamoya Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1267.	2.4	19
51	Postoperative collateral formation after indirect bypass for hemorrhagic moyamoya disease. <i>BMC Neurology</i> , 2020, 20, 28.	1.8	19
52	Epidemiology of Moyamoya disease in China: A nationwide hospital-based study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 18, 100331.	2.9	19
53	Intracranial hemorrhage from moyamoya disease during pregnancy and puerperium. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 125, 150-153.	2.3	18
54	Association between vitamin C intake and the risk of pancreatic cancer: a meta-analysis of observational studies. <i>Scientific Reports</i> , 2015, 5, 13973.	3.3	18

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55	TGF- β 1 Induces the Dual Regulation of Hepatic Progenitor Cells with Both Anti- and Proliver Fibrosis. Stem Cells International, 2016, 2016, 1-13.	2.5	17
56	Matrix metalloproteinase-1 induction by diethyldithiocarbamate is regulated via Akt and ERK/miR222/ETS-1 pathways in hepatic stellate cells. Bioscience Reports, 2016, 36, .	2.4	17
57	More Precise Imaging Analysis and Diagnosis of Moyamoya Disease and Moyamoya Syndrome Using High-Resolution Magnetic Resonance Imaging. World Neurosurgery, 2016, 96, 252-260.	1.3	17
58	The Collateral Circulation in Moyamoya Disease: A Single-Center Experience in 140 Pediatric Patients. Pediatric Neurology, 2017, 77, 78-83.	2.1	17
59	Transient Ischemic Attack in Pediatric Patients With Moyamoya Disease: Clinical Features, Natural History, and Predictors of Stroke. Pediatric Neurology, 2017, 75, 48-54.	2.1	17
60	CD4 derived double negative T cells prevent the development and progression of nonalcoholic steatohepatitis. Nature Communications, 2021, 12, 650.	12.8	17
61	OX40 expression in neutrophils promotes hepatic ischemia/reperfusion injury. JCI Insight, 2019, 4, .	5.0	17
62	High-resolution Magnetic Resonance Imaging of Moyamoya Disease. Chinese Medical Journal, 2015, 128, 3231-3237.	2.3	16
63	Critical role of OX40 in the expansion and survival of CD4 T-cell-derived double-negative T cells. Cell Death and Disease, 2018, 9, 616.	6.3	16
64	Management of Residual and Recurrent Aneurysms After Clipping or Coiling: Clinical Characteristics, Treatments, and Follow-Up Outcomes. World Neurosurgery, 2019, 122, e838-e846.	1.3	16
65	Different aspects of cognitive function in adult patients with moyamoya disease and its clinical subtypes. Stroke and Vascular Neurology, 2020, 5, 86-96.	3.3	16
66	Haemodynamic analysis of adult patients with moyamoya disease: CT perfusion and DSA gradings. Stroke and Vascular Neurology, 2021, 6, 41-47.	3.3	16
67	Postoperative hemorrhage during the acute phase after direct or combined revascularization for moyamoya disease: risk factors, prognosis, and literature review. Journal of Neurosurgery, 2020, 133, 1450-1459.	1.6	16
68	Ex vivo converted double negative T cells suppress activated B cells. International Immunopharmacology, 2014, 20, 164-169.	3.8	15
69	Carotid endarterectomy for treatment of carotid in-stent restenosis: long-term follow-up results and surgery experiences from one single centre. Stroke and Vascular Neurology, 2017, 2, 140-146.	3.3	15
70	Clinical Features, Surgical Treatment, and Long-Term Outcome in Children with Hemorrhagic Moyamoya Disease. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1517-1523.	1.6	15
71	High variance of intraoperative blood pressure predicts early cerebral infarction after revascularization surgery in patients with Moyamoya disease. Neurosurgical Review, 2020, 43, 759-769.	2.4	15
72	Combination of double negative T cells and anti-thymocyte serum reverses type 1 diabetes in NOD mice. Journal of Translational Medicine, 2016, 14, 57.	4.4	14

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73	Difference of language cortex reorganization between cerebral arteriovenous malformations, cavernous malformations, and gliomas: a functional MRI study. <i>Neurosurgical Review</i> , 2016, 39, 241-249.	2.4	14
74	Giant Intracranial Aneurysms: Surgical Treatment and Analysis of Risk Factors. <i>World Neurosurgery</i> , 2017, 102, 293-300.	1.3	14
75	Time Course of Neoangiogenesis After Indirect Bypass Surgery for Moyamoya Disease. <i>Clinical Neuroradiology</i> , 2020, 30, 91-99.	1.9	14
76	EGF Suppresses the Initiation and Drives the Reversion of TGF α -Induced Transition in Hepatic Oval Cells Showing the Plasticity of Progenitor Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 2362-2370.	4.1	13
77	Clinical and Angiographic Features of Patients with Moyamoya Disease and the p.R4810K Heterozygous Variant. <i>World Neurosurgery</i> , 2016, 90, 530-538.e3.	1.3	13
78	Clinical Features of Hemorrhagic Moyamoya Disease in China. <i>World Neurosurgery</i> , 2017, 106, 224-230.	1.3	13
79	Giant cavernous malformations: A single center experience and literature review. <i>Journal of Clinical Neuroscience</i> , 2018, 56, 108-113.	1.5	13
80	Comparison of radiological and clinical characteristics between blood blister-like aneurysms (BBAs) and non-blister aneurysms at the supraclinoid segment of internal carotid artery. <i>Neurosurgical Review</i> , 2019, 42, 549-557.	2.4	13
81	Clinical Features and Surgical Outcomes of Patients With Moyamoya Disease and the Homozygous RNF213 p.R4810K Variant. <i>Journal of Child Neurology</i> , 2019, 34, 793-800.	1.4	13
82	Association between p.R4810K Variant and Postoperative Collateral Formation in Patients with Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2019, 48, 77-84.	1.7	13
83	Revascularization Surgery in Patients with Ischemic-Type Moyamoya Disease: Predictors for Postoperative Stroke and Long-Term Outcomes. <i>World Neurosurgery</i> , 2019, 128, e582-e596.	1.3	13
84	Effect of anesthesia strategy during endovascular therapy on 90-day outcomes in acute basilar artery occlusion: a retrospective observational study. <i>BMC Neurology</i> , 2020, 20, 398.	1.8	13
85	Management of recurrent intracranial aneurysms after coil embolization: a novel classification scheme based on angiography. <i>Journal of Neurosurgery</i> , 2019, 131, 1455-1461.	1.6	13
86	Tanshinone IIA promotes the proliferation of WB-F344 hepatic oval cells via Wnt/ β -catenin signaling. <i>Molecular Medicine Reports</i> , 2016, 13, 1501-1508.	2.4	12
87	Clinical Characteristics and Natural History of Quasi-Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1088-1097.	1.6	12
88	Adolescents with moyamoya disease: clinical features, surgical treatment and long-term outcomes. <i>Acta Neurochirurgica</i> , 2017, 159, 2071-2080.	1.7	12
89	Comparison of Stroke Prediction Accuracy of ABCD2 and ABCD3-I in Patients with Transient Ischemic Attack: A Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2387-2395.	1.6	12
90	Encephaloduroarteriosynangiosis versus conservative treatment for patients with moyamoya disease at late Suzuki stage. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 277-280.	1.5	12

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91	Risk Factors for Epilepsy Recurrence after Revascularization in Pediatric Patients with Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 740-746.	1.6	12
92	Foxo3 Promotes the Differentiation and Function of Follicular Helper T Cells. <i>Cell Reports</i> , 2020, 31, 107621.	6.4	12
93	Expression of circulating vascular endothelial growth factor-antagonizing cytokines and vascular stabilizing factors prior to and following bypass surgery in patients with moyamoya disease. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 302-308.	1.8	11
94	Long-term outcomes and prognostic predictors of 111 pediatric hemorrhagic cerebral arteriovenous malformations after microsurgical resection: a single-center experience. <i>Neurosurgical Review</i> , 2021, 44, 915-923.	2.4	11
95	Th1 to Th2 immune deviation facilitates, but does not cause, islet allograft tolerance in mice. <i>Cytokine</i> , 2010, 51, 311-319.	3.2	10
96	Posterior Circulation Moyamoya Disease versus Primitive Vertebral-Basilar Artery System Moyamoya Disease: New Classification of Moyamoya Disease from the Perspective of Embryology. <i>World Neurosurgery</i> , 2016, 96, 222-229.	1.3	10
97	Expression analysis of transfer RNA-derived fragments in the blood of patients with moyamoya disease: A preliminary study. <i>Molecular Medicine Reports</i> , 2019, 19, 3564-3574.	2.4	10
98	RNF213 gene polymorphism rs9916351 and rs8074015 significantly associated with moyamoya disease in Chinese population. <i>Annals of Translational Medicine</i> , 2020, 8, 851-851.	1.7	10
99	Combined STA-MCA Bypass and Encephalodurosynangiosis Versus Encephalodurosynangiosis Alone in Adult Hemorrhagic Moyamoya Disease: A 5 -Year Outcome Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104811.	1.6	10
100	Differentially Expressed Circular RNA Profile in an Intracranial Aneurysm Group Compared with a Healthy Control Group. <i>Disease Markers</i> , 2021, 2021, 1-8.	1.3	10
101	Alteration of liver-infiltrated and peripheral blood double-negative T-cells in primary biliary cholangitis. <i>Liver International</i> , 2019, 39, 1755-1767.	3.9	9
102	Cognitive Performance Profile in Pediatric Moyamoya Disease Patients and Its Relationship With Regional Cerebral Blood Perfusion. <i>Frontiers in Neurology</i> , 2019, 10, 1308.	2.4	9
103	Effects and safety of aspirin use in patients after cerebrovascular bypass procedures. <i>Stroke and Vascular Neurology</i> , 2021, 6, 624-630.	3.3	9
104	Risk factors for postoperative ischemic complications in pediatric moyamoya disease. <i>BMC Neurology</i> , 2021, 21, 229.	1.8	9
105	Cerebral Perfusion Territory Changes After Direct Revascularization Surgery in Moyamoya Disease: A Territory Arterial Spin Labeling Study. <i>World Neurosurgery</i> , 2019, 122, e1128-e1136.	1.3	8
106	Hyperhomocysteinemia is a risk factor for postoperative ischemia in adult patients with moyamoya disease. <i>Neurosurgical Review</i> , 2021, 44, 2913-2921.	2.4	8
107	Nomograms predicting the outcomes of endoscopic treatments for pediatric upper urinary tract calculi. <i>International Journal of Urology</i> , 2021, 28, 295-301.	1.0	8
108	The Characteristics Variation of Hepatic Progenitors after TGF- β 1-Induced Transition and EGF-Induced Reversion. <i>Stem Cells International</i> , 2016, 2016, 1-10.	2.5	7

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109	Encephaloduroarteriosynangiosis for Pediatric Moyamoya Disease: A Single-Center Experience With 67 Cases in China. <i>Journal of Child Neurology</i> , 2018, 33, 901-908.	1.4	7
110	Modified encephalo-duro-periosteal-synangiosis (EDPS) for the revascularization of anterior cerebral artery territory in moyamoya disease: A single-center experience. <i>Clinical Neurology and Neurosurgery</i> , 2019, 178, 86-92.	1.4	7
111	Comparison of clinical outcomes and characteristics between patients with and without hypertension in moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 163-167.	1.5	7
112	Differences in atheroma between Caucasian and Asian subjects with anterior stroke: A vessel wall MRI study. <i>Stroke and Vascular Neurology</i> , 2021, 6, 25-32.	3.3	7
113	Dietary Inorganic Nitrate Protects Hepatic Ischemia-Reperfusion Injury Through NRF2-Mediated Antioxidative Stress. <i>Frontiers in Pharmacology</i> , 2021, 12, 634115.	3.5	7
114	Pathological observation of brain arteries and spontaneous aneurysms in hypertensive rats. <i>Chinese Medical Journal</i> , 2003, 116, 424-7.	2.3	7
115	D-Mannose Suppresses $\gamma\delta$ T Cells and Alleviates Murine Psoriasis. <i>Frontiers in Immunology</i> , 2022, 13, 840755.	4.8	7
116	The Critical and Diverse Roles of CD4 ⁺ CD8 ⁺ Double Negative T Cells in Nonalcoholic Fatty Liver Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1805-1827.	4.5	7
117	Delayed neurological deterioration with an unknown cause subsequent to surgery for intraspinal meningiomas. <i>Oncology Letters</i> , 2015, 9, 2325-2330.	1.8	6
118	Interleukin-2 Enhances the Regulatory Functions of CD4 ⁺ T Cell-Derived CD4 ⁺ CD8 ⁺ Double Negative T Cells. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 499-505.	1.2	6
119	Moyamoya disease with occlusion of bilateral vertebral arteries and the basilar artery fed by the collateral vessels of vertebral arteries: A rare case report. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 116-118.	1.5	6
120	Ox40 regulates the conversion and suppressive function of double-negative regulatory T cells. <i>International Immunopharmacology</i> , 2018, 65, 16-22.	3.8	6
121	Intraosseous cavernous malformations of the skull: clinical characteristics and long-term surgical outcomes. <i>Neurosurgical Review</i> , 2020, 43, 231-239.	2.4	6
122	Ultrasound imaging of carotid web with atherosclerosis plaque: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 145.	0.8	6
123	Clinical features, surgical treatment, and outcome of intracranial aneurysms associated with moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 274-279.	1.5	6
124	Inhibition of Perforin-Mediated Neurotoxicity Attenuates Neurological Deficits After Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 664312.	3.7	6
125	Measurement of Cortical Atrophy and Its Correlation to Memory Impairment in Patients With Asymptomatic Carotid Artery Stenosis Based on VBM-DARTEL. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 620763.	3.4	6
126	Utility of Dual-Layer Spectral Detector CTA to Characterize Carotid Atherosclerotic Plaque Components: An Imaging-Histopathology Comparison in Patients Undergoing Endarterectomy. <i>American Journal of Roentgenology</i> , 2022, 218, 517-525.	2.2	6

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127	Sensitive proteolysis assay based on the detection of a highly characteristic solid-state process. RSC Advances, 2015, 5, 48893-48897.	3.6	5
128	Effect of Adventitial Dissection of Superficial Temporal Artery on the Outcome of Superficial Temporal Artery-Middle Cerebral Artery Bypass in Moyamoya Disease. , 2017, 8, 384.		5
129	Changing Ischemic Lesion Patterns and Hemodynamics of the Posterior Cerebral Artery in Moyamoya Disease. Journal of Ultrasound in Medicine, 2019, 38, 2621-2630.	1.7	5
130	Plaque burden assessment and attenuation measurement of carotid atherosclerotic plaque using virtual monoenergetic images in comparison to conventional polyenergetic images from dual-layer spectral detector CT. European Journal of Radiology, 2020, 132, 109302.	2.6	5
131	Hemodynamic changes in superficial arteriovenous malformation surgery measured by intraoperative ICG fluorescence videoangiography with FLOW 800 software. Chinese Neurosurgical Journal, 2020, 6, 29.	0.9	5
132	Different subtypes of collateral vessels in hemorrhagic moyamoya disease with p.R4810K variant. BMC Neurology, 2020, 20, 308.	1.8	5
133	Chinese Cerebrovascular Neurosurgery Society and Chinese Interventional & Hybrid Operation Society, of Chinese Stroke Association Clinical Practice Guidelines for Management of Brain Arteriovenous Malformations in Eloquent Areas. Frontiers in Neurology, 2021, 12, 651663.	2.4	5
134	An Integrated Analysis of Risk Factors of Cognitive Impairment in Patients with Severe Carotid Artery Stenosis. Biomedical and Environmental Sciences, 2018, 31, 797-804.	0.2	5
135	Association of <i>RNF213</i> Variants With Periventricular Anastomosis in Moyamoya Disease. Stroke, 2022, 53, 2906-2916.	2.0	5
136	Steroid sulfatase and filaggrin mutations in a boy with severe ichthyosis, elevated serum IgE level and moyamoya syndrome. Gene, 2017, 628, 103-108.	2.2	4
137	Inhibitory effects of HNF4 β on migration/maltransformation of hepatic progenitors: HNF4 β -overexpressing hepatic progenitors for liver repopulation. Stem Cell Research and Therapy, 2017, 8, 183.	5.5	4
138	Association of Ring Finger Protein 213 Gene P.R4810k Polymorphism with Intracranial Major Artery Stenosis/Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1556-1564.	1.6	4
139	Surgical management of giant intrapetrous internal carotid aneurysm presenting with coil exposure after endovascular treatment. Neurosurgical Review, 2018, 41, 891-894.	2.4	4
140	A Study on Distribution Features of Neovascularization in Atherosclerotic Carotid Artery Plaques: Comparing Contrast-enhanced Ultrasound with Histopathology. Ultrasonic Imaging, 2019, 41, 115-125.	2.6	4
141	Intraoperative local hemodynamic quantitative analysis of direct revascularization in patients with moyamoya disease. Neurosurgical Review, 2021, 44, 2659-2666.	2.4	4
142	Management protocol for emergency aneurysm craniotomy clipping in non-major COVID-19 epidemic areas in Beijing, China. Chinese Neurosurgical Journal, 2020, 6, 38.	0.9	4
143	Critical role of OX40 in drug-induced acute liver injury. British Journal of Pharmacology, 2020, 177, 3183-3196.	5.4	4
144	Clinical Significance of Ultrasound-Based Hemodynamic Assessment of Extracranial Internal Carotid Artery and Posterior Cerebral Artery in Symptomatic and Angiographic Evolution of Moyamoya Disease: A Preliminary Study. Frontiers in Neurology, 2021, 12, 614749.	2.4	4

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145	Right-hemispheric language reorganization in patients with brain arteriovenous malformations: A functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2021, 42, 6014-6027.	3.6	4
146	Difference in Cerebral Circulation Time between Subtypes of Moyamoya Disease and Moyamoya Syndrome. <i>Scientific Reports</i> , 2017, 7, 2587.	3.3	3
147	Hypothermia exerts early neuroprotective effects involving protein conjugation of SUMO-2/3 in a rat model of middle cerebral artery occlusion. <i>Molecular Medicine Reports</i> , 2017, 16, 3217-3223.	2.4	3
148	Lacunar infarction in adult patients with moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 81-86.	1.4	3
149	Comparison of Dolenc and pterional approach in the microsurgery for blood blister-like aneurysms (BBAs) of internal carotid artery. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 142-146.	1.5	3
150	Impact of AVM location on language cortex right-hemisphere reorganization: A voxel-based lesion-symptom mapping study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 189, 105628.	1.4	3
151	Transcranial color Doppler sonography as an alternative tool for evaluation of terminal internal carotid artery stenosis/occlusion in moyamoya disease. <i>Journal of Clinical Ultrasound</i> , 2021, , .	0.8	3
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