Dong Zhang

List of Publications by Year
in descending order

172 papers	2,857 citations	236612 25 h-index	315357 38 g-index
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.	0.9	105
2	New differentiation pathway for double-negative regulatory T cells that regulates the magnitude of immune responses. Blood, 2007, 109, 4071-4079.	0.6	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.	4.9	97
4	Risk of cerebral arteriovenous malformation rupture during pregnancy and puerperium. Neurology, 2014, 82, 1798-1803.	1.5	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.	0.9	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.	0.9	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.	2.0	53
8	Risk factors for and outcomes of postoperative complications in adult patients with moyamoya disease. Journal of Neurosurgery, 2019, 130, 531-542.	0.9	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.	0.9	48
10	Natural Course of Moyamoya Disease in Patients With Prior Hemorrhagic Stroke. Stroke, 2019, 50, 1060-1066.	1.0	47
11	Systematic review and metaâ€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.	1.4	46
12	Direct versus indirect bypasses for adult ischemic-type moyamoya disease: a propensity scoreâ€“matched analysis. Journal of Neurosurgery, 2018, 128, 1785-1791.	0.9	45
13	Regional variation and temporal trend of primary biliary cholangitis epidemiology: A systematic review and metaâ€analysis. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1423-1434.	1.4	45
14	APASL clinical practice guidance: the diagnosis and management of patients with primary biliary cholangitis. Hepatology International, 2022, 16, 1-23.	1.9	45
15	T regulatory cells and transplantation tolerance. Transplantation Reviews, 2010, 24, 147-159.	1.2	43
16	Effect of Aspirin in Postoperative Management of Adult Ischemic Moyamoya Disease. World Neurosurgery, 2017, 105, 728-731.	0.7	39
17	OX40 Regulates Both Innate and Adaptive Immunity and Promotes Nonalcoholic Steatohepatitis. Cell Reports, 2018, 25, 3786-3799.e4.	2.9	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.	0.6	36

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19	Modifiable Risk Factors Associated With Moyamoya Disease. Stroke, 2020, 51, 2472-2479.	1.0	36
20	Double negative T cells mediate Lag3-dependent antigen-specific protection in allergic asthma. Nature Communications, 2019, 10, 4246.	5.8	35
21	Direct Bypass Surgery Vs. Combined Bypass Surgery for Hemorrhagic Moyamoya Disease: A Comparison of Angiographic Outcomes. Frontiers in Neurology, 2018, 9, 1121.	1.1	32
22	Ischemic Stroke in Young Adults with Moyamoya Disease: Prognostic Factors for Stroke Recurrence and Functional Outcome after Revascularization. World Neurosurgery, 2017, 103, 161-167.	0.7	31
23	The immunoregulatory effects of CD8 Tâ€cellâ€“derived perforin on dietâ€induced nonalcoholic steatohepatitis. FASEB Journal, 2019, 33, 8490-8503.	0.2	31
24	Flow cytometric analysis of T lymphocyte proliferation in vivo by EdU incorporation. International Immunopharmacology, 2016, 41, 56-65.	1.7	30
25	DNA Methylation Regulates Gene Expression in Intracranial Aneurysms. World Neurosurgery, 2017, 105, 28-36.	0.7	30
26	Clinical Features and Long-Term Outcomes of Unilateral Moyamoya Disease. World Neurosurgery, 2016, 96, 474-482.	0.7	29
27	Altered expression of circular RNAs in Moyamoya disease. Journal of the Neurological Sciences, 2017, 381, 25-31.	0.3	29
28	Protective effect of human serum amyloid P on CCl4-induced acute liver injury in mice. International Journal of Molecular Medicine, 2017, 40, 454-464.	1.8	28
29	Association Between p.R4810K Variant and Long-Term Clinical Outcome in Patients With Moyamoya Disease. Frontiers in Neurology, 2019, 10, 662.	1.1	27
30	Paroxetine in the treatment of premature ejaculation: a systematic review and meta-analysis. BMC Urology, 2019, 19, 2.	0.6	26
31	Isolation and purification of immune cells from the liver. International Immunopharmacology, 2020, 85, 106632.	1.7	26
32	Integrated Analysis of LncRNA-mRNA Co-Expression Profiles in Patients with Moyamoya Disease. Scientific Reports, 2017, 7, 42421.	1.6	25
33	Safety and efficacy of en bloc transurethral resection versus conventional transurethral resection for primary nonmuscle-invasive bladder cancer: a meta-analysis. World Journal of Surgical Oncology, 2020, 18, 4.	0.8	25
34	Generating viable mice with heritable embryonically lethal mutations using the CRISPR-Cas9 system in two-cell embryos. Nature Communications, 2019, 10, 2883.	5.8	23
35	Purinergic signalling in liver diseases: Pathological functions and therapeutic opportunities. JHEP Reports, 2020, 2, 100165.	2.6	23
36	Clinical Features, Surgical Treatment, and Long-Term Outcome in Elderly Patients with Moyamoya Disease. World Neurosurgery, 2017, 100, 459-466.	0.7	22

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37	OX40 promotes obesity-induced adipose inflammation and insulin resistance. Cellular and Molecular Life Sciences, 2017, 74, 3827-3840.	2.4	22
38	Long-Term Outcome After Conservative Treatment and Direct Bypass Surgery of Moyamoya Disease at Late Suzuki Stage. World Neurosurgery, 2017, 103, 283-290.	0.7	22
39	Supraorbital keyhole versus pterional craniotomies for ruptured anterior communicating artery aneurysms: a propensity scoreâ€“matched analysis. Neurosurgical Review, 2020, 43, 547-554.	1.2	22
40	Aberrant expression of lncRNAs and mRNAs in patients with intracranial aneurysm. Oncotarget, 2017, 8, 2477-2484.	0.8	21
41	Posterior circulation involvement in pediatric and adult patients with moyamoya disease: a single center experience in 574 patients. Acta Neurologica Belgica, 2018, 118, 227-233.	0.5	21
42	Diethyldithiocarbamate, an antiâ€abuse drug, alleviates steatohepatitis and fibrosis in rodents through modulating lipid metabolism and oxidative stress. British Journal of Pharmacology, 2018, 175, 4480-4495.	2.7	21
43	Clinical Features, Surgical Treatment, and Long-Term Outcome of a Multicenter Cohort of Pediatric Moyamoya. Frontiers in Neurology, 2019, 10, 14.	1.1	21
44	Results of Conservative Follow-up or Surgical Treatment of Moyamoya Patients Who Present without Hemorrhage, Transient Ischemic Attack, or Stroke. World Neurosurgery, 2017, 108, 683-689.	0.7	20
45	A Treatment Option for Symptomatic Chronic Complete Internal Carotid Artery Occlusion: Hybrid Surgery. Frontiers in Neuroscience, 2020, 14, 392.	1.4	20
46	Transcriptome landscape of double negative T cells by single-cell RNA sequencing. Journal of Autoimmunity, 2021, 121, 102653.	3.0	20
47	Long Noncoding RNAs and Their Regulatory Network: Potential Therapeutic Targets for Adult Moyamoya Disease. World Neurosurgery, 2016, 93, 111-119.	0.7	19
48	The Association of the RNF213 p.R4810K Polymorphism with Quasi-Moyamoya Disease and a Review of the Pertinent Literature. World Neurosurgery, 2017, 99, 701-708.e1.	0.7	19
49	Comparison of Long-Term Effect Between Direct and Indirect Bypass for Pediatric Ischemic-Type Moyamoya Disease: A Propensity Score-Matched Study. Frontiers in Neurology, 2019, 10, 795.	1.1	19
50	Angiographic Outcomes of Direct and Combined Bypass Surgery in Moyamoya Disease. Frontiers in Neurology, 2019, 10, 1267.	1.1	19
51	Postoperative collateral formation after indirect bypass for hemorrhagic moyamoya disease. BMC Neurology, 2020, 20, 28.	0.8	19
52	Epidemiology of Moyamoya disease in China: A nationwide hospital-based study. The Lancet Regional Health - Western Pacific, 2022, 18, 100331.	1.3	19
53	Intracranial hemorrhage from moyamoya disease during pregnancy and puerperium. International Journal of Gynecology and Obstetrics, 2014, 125, 150-153.	1.0	18
54	Association between vitamin C intake and the risk of pancreatic cancer: a meta-analysis of observational studies. Scientific Reports, 2015, 5, 13973.	1.6	18

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55	TGF-Î²1 Induces the Dual Regulation of Hepatic Progenitor Cells with Both Anti- and Proliver Fibrosis. Stem Cells International, 2016, 2016, 1-13.	1.2	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, .	1.1	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.	0.7	17
58	The Collateral Circulation in Moyamoya Disease: A Single-Center Experience in 140 Pediatric Patients. Pediatric Neurology, 2017, 77, 78-83.	1.0	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.	1.0	17
60	CD4 derived double negative T cells prevent the development and progression of nonalcoholic steatohepatitis. Nature Communications, 2021, 12, 650.	5.8	17
61	OX40 expression in neutrophils promotes hepatic ischemia/reperfusion injury. JCI Insight, 2019, 4, .	2.3	17
62	High-resolution Magnetic Resonance Imaging of Moyamoya Disease. Chinese Medical Journal, 2015, 128, 3231-3237.	0.9	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.	2.7	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.	0.7	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.	1.5	16
66	Haemodynamic analysis of adult patients with moyamoya disease: CT perfusion and DSA gradings. Stroke and Vascular Neurology, 2021, 6, 41-47.	1.5	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.	0.9	16
68	Ex vivo converted double negative T cells suppress activated B cells. International Immunopharmacology, 2014, 20, 164-169.	1.7	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.	1.5	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.	0.7	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.	1.2	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.	1.8	14

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73	Difference of language cortex reorganization between cerebral arteriovenous malformations, cavernous malformations, and gliomas: a functional MRI study. Neurosurgical Review, 2016, 39, 241-249.	1.2	14
74	Giant Intracranial Aneurysms: Surgical Treatment and Analysis of Risk Factors. World Neurosurgery, 2017, 102, 293-300.	0.7	14
75	Time Course of Neoangiogenesis After Indirect Bypass Surgery for Moyamoya Disease. Clinical Neuroradiology, 2020, 30, 91-99.	1.0	14
76	EGF Suppresses the Initiation and Drives the Reversion of TGFâ€î²1â€induced Transition in Hepatic Oval Cells Showing the Plasticity of Progenitor Cells. Journal of Cellular Physiology, 2015, 230, 2362-2370.	2.0	13
77	Clinical and Angiographic Features of Patients with Moyamoya Disease and the p.R4810K Heterozygous Variant. World Neurosurgery, 2016, 90, 530-538.e3.	0.7	13
78	Clinical Features of Hemorrhagic Moyamoya Disease in China. World Neurosurgery, 2017, 106, 224-230.	0.7	13
79	Giant cavernous malformations: A single center experience and literature review. Journal of Clinical Neuroscience, 2018, 56, 108-113.	0.8	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. Neurosurgical Review, 2019, 42, 549-557.	1.2	13
81	Clinical Features and Surgical Outcomes of Patients With Moyamoya Disease and the Homozygous RNF213 p.R4810K Variant. Journal of Child Neurology, 2019, 34, 793-800.	0.7	13
82	Association between p.R4810K Variant and Postoperative Collateral Formation in Patients with Moyamoya Disease. Cerebrovascular Diseases, 2019, 48, 77-84.	0.8	13
83	Revascularization Surgery in Patients with Ischemic-Type Moyamoya Disease: Predictors for Postoperative Stroke and Long-Term Outcomes. World Neurosurgery, 2019, 128, e582-e596.	0.7	13
84	Effect of anesthesia strategy during endovascular therapy on 90-day outcomes in acute basilar artery occlusion: a retrospective observational study. BMC Neurology, 2020, 20, 398.	0.8	13
85	Management of recurrent intracranial aneurysms after coil embolization: a novel classification scheme based on angiography. Journal of Neurosurgery, 2019, 131, 1455-1461.	0.9	13
86	Tanshinone IIA promotes the proliferation of WB-F344 hepatic oval cells via Wnt/Î²-catenin signaling. Molecular Medicine Reports, 2016, 13, 1501-1508.	1.1	12
87	Clinical Characteristics and Natural History of Quasi-Moyamoya Disease. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1088-1097.	0.7	12
88	Adolescents with moyamoya disease: clinical features, surgical treatment and long-term outcomes. Acta Neurochirurgica, 2017, 159, 2071-2080.	0.9	12
89	Comparison of Stroke Prediction Accuracy of ABCD2 and ABCD3-I in Patients with Transient Ischemic Attack: A Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2387-2395.	0.7	12
90	Encephaloduroateriosynangiosis versus conservative treatment for patients with moyamoya disease at late Suzuki stage. Journal of Clinical Neuroscience, 2018, 50, 277-280.	0.8	12

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91	Risk Factors for Epilepsy Recurrence after Revascularization in Pediatric Patients with Moyamoya Disease. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 740-746.	0.7	12
92	Foxo3 Promotes the Differentiation and Function of Follicular Helper T Cells. Cell Reports, 2020, 31, 107621.	2.9	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. Experimental and Therapeutic Medicine, 2014, 8, 302-308.	0.8	11
94	Long-term outcomes and prognostic predictors of 111 pediatric hemorrhagic cerebral arteriovenous malformations after microsurgical resection: a single-center experience. Neurosurgical Review, 2021, 44, 915-923.	1.2	11
95	Th1 to Th2 immune deviation facilitates, but does not cause, islet allograft tolerance in mice. Cytokine, 2010, 51, 311-319.	1.4	10
96	Posterior Circulation Moyamoya Disease versus Primitive Vertebral-Basilar Artery System Moyamoya Disease: New Classification of Moyamoya Disease from the Perspective of Embryology. World Neurosurgery, 2016, 96, 222-229.	0.7	10
97	Expression analysis of transfer RNAâ€‘derived fragments in the blood of patients with moyamoya disease: A preliminary study. Molecular Medicine Reports, 2019, 19, 3564-3574.	1.1	10
98	RNF213 gene polymorphism rs9916351 and rs8074015 significantly associated with moyamoya disease in Chinese population. Annals of Translational Medicine, 2020, 8, 851-851.	0.7	10
99	Combined STA-MCA Bypass and Encephalodurosynangiosis Versus Encephalodurosynangiosis Alone in Adult Hemorrhagic Moyamoya Disease: A 5 -Year Outcome Study. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104811.	0.7	10
100	Differentially Expressed Circular RNA Profile in an Intracranial Aneurysm Group Compared with a Healthy Control Group. Disease Markers, 2021, 2021, 1-8.	0.6	10
101	Alteration of liverâ€infiltrated and peripheral blood doubleâ€negative Tâ€cells in primary biliary cholangitis. Liver International, 2019, 39, 1755-1767.	1.9	9
102	Cognitive Performance Profile in Pediatric Moyamoya Disease Patients and Its Relationship With Regional Cerebral Blood Perfusion. Frontiers in Neurology, 2019, 10, 1308.	1.1	9
103	Effects and safety of aspirin use in patients after cerebrovascular bypass procedures. Stroke and Vascular Neurology, 2021, 6, 624-630.	1.5	9
104	Risk factors for postoperative ischemic complications in pediatric moyamoya disease. BMC Neurology, 2021, 21, 229.	0.8	9
105	Cerebral Perfusion Territory Changes After Direct Revascularization Surgery in Moyamoya Disease: A Territory Arterial Spin Labeling Study. World Neurosurgery, 2019, 122, e1128-e1136.	0.7	8
106	Hyperhomocysteinemia is a risk factor for postoperative ischemia in adult patients with moyamoya disease. Neurosurgical Review, 2021, 44, 2913-2921.	1.2	8
107	Nomograms predicting the outcomes of endoscopic treatments for pediatric upper urinary tract calculi. International Journal of Urology, 2021, 28, 295-301.	0.5	8
108	The Characteristics Variation of Hepatic Progenitors after TGF-Î²1-Induced Transition and EGF-Induced Reversion. Stem Cells International, 2016, 2016, 1-10.	1.2	7

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109	Encephaloduroarteriosynangiosis for Pediatric Moyamoya Disease: A Single-Center Experience With 67 Cases in China. Journal of Child Neurology, 2018, 33, 901-908.	0.7	7
110	Modified encephalo-duro-periosteal-synangiosis (EDPS) for the revascularization of anterior cerebral artery territory in moyamoya disease: A single-center experience. Clinical Neurology and Neurosurgery, 2019, 178, 86-92.	0.6	7
111	Comparison of clinical outcomes and characteristics between patients with and without hypertension in moyamoya disease. Journal of Clinical Neuroscience, 2020, 75, 163-167.	0.8	7
112	Differences in atheroma between Caucasian and Asian subjects with anterior stroke: A vessel wall MRI study. Stroke and Vascular Neurology, 2021, 6, 25-32.	1.5	7
113	Dietary Inorganic Nitrate Protects Hepatic Ischemia-Reperfusion Injury Through NRF2-Mediated Antioxidative Stress. Frontiers in Pharmacology, 2021, 12, 634115.	1.6	7
114	Pathological observation of brain arteries and spontaneous aneurysms in hypertensive rats. Chinese Medical Journal, 2003, 116, 424-7.	0.9	7
115	D-Mannose Suppresses Î³Î´ T Cells and Alleviates Murine Psoriasis. Frontiers in Immunology, 2022, 13, 840755.	2.2	7
116	The Critical and Diverse Roles of CD4â€“CD8â€“ Double Negative T Cells in Nonalcoholic Fatty Liver Disease. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1805-1827.	2.3	7
117	Delayed neurological deterioration with an unknown cause subsequent to surgery for intraspinal meningiomas. Oncology Letters, 2015, 9, 2325-2330.	0.8	6
118	Interleukin-2 Enhances the Regulatory Functions of CD4⁺T Cell-Derived CD4^{â^'}CD8^{â^'} Double Negative T Cells. Journal of Interferon and Cytokine Research, 2016, 36, 499-505.	0.5	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. Journal of Clinical Neuroscience, 2017, 42, 116-118.	0.8	6
120	Ox40 regulates the conversion and suppressive function of double-negative regulatory T cells. International Immunopharmacology, 2018, 65, 16-22.	1.7	6
121	Intraosseous cavernous malformations of the skull: clinical characteristics and long-term surgical outcomes. Neurosurgical Review, 2020, 43, 231-239.	1.2	6
122	Ultrasound imaging of carotid web with atherosclerosis plaque: a case report. Journal of Medical Case Reports, 2020, 14, 145.	0.4	6
123	Clinical features, surgical treatment, and outcome of intracranial aneurysms associated with moyamoya disease. Journal of Clinical Neuroscience, 2020, 80, 274-279.	0.8	6
124	Inhibition of Perforin-Mediated Neurotoxicity Attenuates Neurological Deficits After Ischemic Stroke. Frontiers in Cellular Neuroscience, 2021, 15, 664312.	1.8	6
125	Measurement of Cortical Atrophy and Its Correlation to Memory Impairment in Patients With Asymptomatic Carotid Artery Stenosis Based on VBM-DARTEL. Frontiers in Aging Neuroscience, 2021, 13, 620763.	1.7	6
126	Utility of Dual-Layer Spectral Detector CTA to Characterize Carotid Atherosclerotic Plaque Components: An Imaging-Histopathology Comparison in Patients Undergoing Endarterectomy. American Journal of Roentgenology, 2022, 218, 517-525.	1.0	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.	1.7	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.	0.8	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.	1.2	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.	0.3	5
132	Different subtypes of collateral vessels in hemorrhagic moyamoya disease with p.R4810K variant. BMC Neurology, 2020, 20, 308.	0.8	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.	1.1	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 RNF213 Variants With Periventricular Anastomosis in Moyamoya Disease. Stroke, 2022, 53, 2906-2916.	1.0	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.	1.0	4
137	Inhibitory effects of HNF4Î± on migration/maltransformation of hepatic progenitors: HNF4Î±-overexpressing hepatic progenitors for liver repopulation. Stem Cell Research and Therapy, 2017, 8, 183.	2.4	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.	0.7	4
139	Surgical management of giant intrapetrous internal carotid aneurysm presenting with coil exposure after endovascular treatment. Neurosurgical Review, 2018, 41, 891-894.	1.2	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.	1.4	4
141	Intraoperative local hemodynamic quantitative analysis of direct revascularization in patients with moyamoya disease. Neurosurgical Review, 2021, 44, 2659-2666.	1.2	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.	0.3	4
143	Critical role of OX40 in drugâ€induced acute liver injury. British Journal of Pharmacology, 2020, 177, 3183-3196.	2.7	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.	1.1	4

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145	Rightâ€hemispheric language reorganization in patients with brain arteriovenous malformations: A functional magnetic resonance imaging study. Human Brain Mapping, 2021, 42, 6014-6027.	1.9	4
146	Difference in Cerebral Circulation Time between Subtypes of Moyamoya Disease and Moyamoya Syndrome. Scientific Reports, 2017, 7, 2587.	1.6	3
147	Hypothermia exerts early neuroprotective effects involving protein conjugation of SUMO-2/3 in a rat model of middle cerebral artery occlusion. Molecular Medicine Reports, 2017, 16, 3217-3223.	1.1	3
148	Lacunar infarction in adult patients with moyamoya disease. Clinical Neurology and Neurosurgery, 2018, 164, 81-86.	0.6	3
149	Comparison of Dolenc and pterional approach in the microsurgery for blood blister-like aneurysms (BBAs) of internal carotid artery. Journal of Clinical Neuroscience, 2019, 61, 142-146.	0.8	3
150	Impact of AVM location on language cortex right-hemisphere reorganization: A voxel-based lesion-symptom mapping study. Clinical Neurology and Neurosurgery, 2020, 189, 105628.	0.6	3
151	Transcranial color Doppler sonography as an alternative tool for evaluation of terminal internal carotid artery stenoâ€occlusion in moyamoya disease. Journal of Clinical Ultrasound, 2021, , .	0.4	3
152	Impairment and Plasticity of Language-Related White Matter in Patients With Brain Arteriovenous Malformations. Stroke, 2022, 53, 1682-1691.	1.0	3
153	Reciprocal alterations in circulating and hepatic gammaâ€“delta T cells in patients with primary biliary cholangitis. Hepatology International, 2022, 16, 195.	1.9	3
154	Predictors of preoperative cognitive dysfunction in adults with Moyamoya disease: a preliminary research. BMC Neurology, 2022, 22, 12.	0.8	3
155	The pathogenesis shared between abdominal aortic aneurysms and intracranial aneurysms: a microarray analysis. Neurosurgical Review, 2018, 41, 667-674.	1.2	2
156	Cerebral Revascularization Accelerates the Angiographic Staging Progression of the Operated Hemisphere in a Pediatric Patient With Moyamoya Disease. Journal of Craniofacial Surgery, 2019, 30, 1180-1183.	0.3	2
157	Clinical features and outcomes of PComA aneurysms originating from fetal posterior communicating arteries in a single institution. Chinese Neurosurgical Journal, 2020, 6, 23.	0.3	2
158	Association Between Ultrasound Parameters and History of Ischemic or Hemorrhagic Stroke in Patients With Moyamoya Disease. Frontiers in Neurology, 2021, 12, 570843.	1.1	2
159	Homocysteine Level and Risk of Hemorrhage in Brain Arteriovenous Malformations. Disease Markers, 2021, 2021, 1-9.	0.6	2
160	Hepatitis B virus infected patients show increased risk of cerebral aneurysm rupture: A retrospective analysis. Journal of Clinical Neuroscience, 2019, 63, 155-159.	0.8	1
161	Association between bilateral postoperative neoangiogenesis in patients with moyamoya disease. Clinical Neurology and Neurosurgery, 2020, 197, 106195.	0.6	1
162	Delayed Anastomotic Occlusion after Direct Revascularization in Adult Hemorrhagic Moyamoya Disease. Brain Sciences, 2021, 11, 536.	1.1	1

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163	Improvement in Midline Shift Is a Positive Prognostic Predictor for Malignant Middle Cerebral Artery Infarction Patients Undergoing Decompressive Craniectomy. Frontiers in Neurology, 2021, 12, 652827.	1.1	1
164	Imbalance of matrix metalloproteinase-9 and matrix metalloproteinase tissue inhibitor-1 may contribute to hemorrhage in cerebellar arteriovenous malformations. Neural Regeneration Research, 2012, 7, 1513-9.	1.6	1
165	Infarction Patterns and Recurrent Adverse Cerebrovascular Events in Moyamoya Disease. Disease Markers, 2022, 2022, 1-8.	0.6	1
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