

Rong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

2,322
citations

304743

22
h-index

361022

35
g-index

161
all docs

161
docs citations

161
times ranked

2408
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives in urine AD7c-NTP: A biomarker for Alzheimer's disease. <i>Urine</i> , 2022, 4, 3-5.	4.0	1
2	Epigenome-Wide Association Study Reveals Differential Methylation Sites and Association of Gene Expression Regulation with Ischemic Moyamoya Disease in Adults. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	4.0	5
3	Intraoperative local hemodynamic quantitative analysis of direct revascularization in patients with moyamoya disease. <i>Neurosurgical Review</i> , 2021, 44, 2659-2666.	2.4	4
4	Intraoperative transit-time ultrasonography combined with FLOW800 predicts the occurrence of cerebral hyperperfusion syndrome after direct revascularization of Moyamoya disease: a preliminary study. <i>Acta Neurochirurgica</i> , 2021, 163, 563-571.	1.7	7
5	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
6	Clinical Implications of the "Brush Sign" in Susceptibility-Weighted Imaging for Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2021, 50, 147-155.	1.7	5
7	Postoperative incidence of seizure and cerebral infarction in pediatric patients with epileptic type moyamoya disease: a meta-analysis of single rate. <i>Chinese Neurosurgical Journal</i> , 2021, 7, 11.	0.9	1
8	Delayed Anastomotic Occlusion after Direct Revascularization in Adult Hemorrhagic Moyamoya Disease. <i>Brain Sciences</i> , 2021, 11, 536.	2.3	1
9	Alzheimer-Associated Neuronal Thread Protein: Research Course and Prospects for the Future. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 963-971.	2.6	10
10	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
11	Impairments in brain perfusion, executive control network, topological characteristics, and neurocognition in adult patients with asymptomatic Moyamoya disease. <i>BMC Neuroscience</i> , 2021, 22, 35.	1.9	3
12	Corticospinal excitability enhancement with simultaneous transcranial near-infrared stimulation and anodal direct current stimulation of motor cortex. <i>Clinical Neurophysiology</i> , 2021, 132, 1018-1024.	1.5	4
13	Risk factors for postoperative ischemic complications in pediatric moyamoya disease. <i>BMC Neurology</i> , 2021, 21, 229.	1.8	9
14	Spinal Cord Protection of Aorto-Iliac Bypass in Open Repair of Extent II and III Thoracoabdominal Aortic Aneurysm. <i>Heart Lung and Circulation</i> , 2021, , .	0.4	1
15	MMP-9 as a Biomarker for Predicting Hemorrhagic Strokes in Moyamoya Disease. <i>Frontiers in Neurology</i> , 2021, 12, 721118.	2.4	8
16	Altered functional connectivity is related to impaired cognition in left unilateral asymptomatic carotid artery stenosis patients. <i>BMC Neurology</i> , 2021, 21, 350.	1.8	7
17	Intraplaque Enhancement Is Associated With Artery-to-Artery Embolism in Symptomatic Vertebrobasilar Atherosclerotic Diseases. <i>Frontiers in Neurology</i> , 2021, 12, 680827.	2.4	3
18	Vascular Diameters as Predictive Factors of Recanalization Surgery Outcomes in Internal Carotid Artery Occlusion. <i>Frontiers in Neurology</i> , 2021, 12, 632063.	2.4	4

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19	Effects of hyperventilation with face mask on brain network in patients with epilepsy. <i>Epilepsy Research</i> , 2021, 176, 106741.	1.6	2
20	Changes of cerebral cortical structure and cognitive dysfunction in “healthy hemisphere” after stroke: a study about cortical complexity and sulcus patterns in bilateral ischemic adult moyamoya disease. <i>BMC Neuroscience</i> , 2021, 22, 66.	1.9	2
21	N-Terminal 5-Mer Peptide Analog P165 of Amyloid Precursor Protein Repairs Skin Photodamage Induced by UVB through the Nrf2 Signaling Pathway.. <i>Indian Journal of Dermatology</i> , 2021, 66, 574.	0.3	0
22	Hemodynamic findings associated with intraoperative appearances of intracranial aneurysms. <i>Neurosurgical Review</i> , 2020, 43, 203-209.	2.4	11
23	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
24	Time Course of Neoangiogenesis After Indirect Bypass Surgery for Moyamoya Disease. <i>Clinical Neuroradiology</i> , 2020, 30, 91-99.	1.9	14
25	Intraosseous cavernous malformations of the skull: clinical characteristics and long-term surgical outcomes. <i>Neurosurgical Review</i> , 2020, 43, 231-239.	2.4	6
26	Predictors of neoangiogenesis after indirect revascularization in moyamoya disease: a multicenter retrospective study. <i>Journal of Neurosurgery</i> , 2020, 132, 98-108.	1.6	25
27	High variance of intraoperative blood pressure predicts early cerebral infarction after revascularization surgery in patients with Moyamoya disease. <i>Neurosurgical Review</i> , 2020, 43, 759-769.	2.4	15
28	dl-3-n-butylphthalide for alleviation of neurological deficit after combined extracranial-intracranial revascularization for moyamoya disease: a propensity score “matched analysis. <i>Journal of Neurosurgery</i> , 2020, 132, 421-433.	1.6	9
29	Transcranial near-infrared stimulation may increase cortical excitability recorded in humans. <i>Brain Research Bulletin</i> , 2020, 155, 155-158.	3.0	13
30	Machine learning for the prediction of acute kidney injury and paraplegia after thoracoabdominal aortic aneurysm repair. <i>Journal of Cardiac Surgery</i> , 2020, 35, 89-99.	0.7	14
31	Brain Functional Network in Chronic Asymptomatic Carotid Artery Stenosis and Occlusion: Changes and Compensation. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	2.2	8
32	Association between bilateral postoperative neoangiogenesis in patients with moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106195.	1.4	1
33	Single-Stage Combined Embolization and Resection for Spetzler-Martin Grade III/IV/V Arteriovenous Malformations: A Single-Center Experience and Literature Review. <i>Frontiers in Neurology</i> , 2020, 11, 570198.	2.4	15
34	Characteristics of cognitive impairment in adult asymptomatic moyamoya disease. <i>BMC Neurology</i> , 2020, 20, 322.	1.8	23
35	Hemodynamic changes in superficial arteriovenous malformation surgery measured by intraoperative ICG fluorescence videoangiography with FLOW 800 software. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 29.	0.9	5
36	Association between white matter impairment and cognitive dysfunction in patients with ischemic Moyamoya disease. <i>BMC Neurology</i> , 2020, 20, 302.	1.8	17

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37	Different subtypes of collateral vessels in hemorrhagic moyamoya disease with p.R4810K variant. <i>BMC Neurology</i> , 2020, 20, 308.	1.8	5
38	Management protocol for emergency aneurysm craniotomy clipping in non-major COVID-19 epidemic areas in Beijing, China. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 38.	0.9	4
39	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
40	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
41	Digital subtraction angiographic characteristics of progression of moyamoya disease 6 months prior to surgical revascularisation. <i>Stroke and Vascular Neurology</i> , 2020, 5, 97-102.	3.3	5
42	A Treatment Option for Symptomatic Chronic Complete Internal Carotid Artery Occlusion: Hybrid Surgery. <i>Frontiers in Neuroscience</i> , 2020, 14, 392.	2.8	20
43	Electroencephalographic features in pediatric patients with moyamoya disease in China. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 3.	0.9	5
44	Modifiable Risk Factors Associated With Moyamoya Disease. <i>Stroke</i> , 2020, 51, 2472-2479.	2.0	36
45	Relationship between Urinary Alzheimer-Associated Neuronal Thread Protein and Apolipoprotein Epsilon 4 Allele in the Cognitively Normal Population. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	6
46	<p>KGF Is Delivered to Inflammatory and Induces the Epithelial Hyperplasia in Trinitrobenzene Sulfonic Acid-Induced Ulcerative Colitis Rats</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 217-231.	4.3	8
47	Light Modulation of Brain and Development of Relevant Equipment. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 29-41.	2.6	4
48	Quantitative Angiographic Hemodynamic Evaluation After Revascularization Surgery for Moyamoya Disease. <i>Translational Stroke Research</i> , 2020, 11, 871-881.	4.2	23
49	Postoperative collateral formation after indirect bypass for hemorrhagic moyamoya disease. <i>BMC Neurology</i> , 2020, 20, 28.	1.8	19
50	Elevated Urinary AD7c-NTP Levels in Older Adults with Hypertension and Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 237-244.	2.6	11
51	Postoperative hemorrhage during the acute phase after direct or combined revascularization for moyamoya disease: risk factors, prognosis, and literature review. <i>Journal of Neurosurgery</i> , 2020, 133, 1450-1459.	1.6	16
52	The relationship between urinary Alzheimer-associated neuronal thread protein and blood biochemical indicators in the general population. <i>Aging</i> , 2020, 12, 15260-15280.	3.1	5
53	Association between plasma immunoglobulin E and intracranial aneurysms. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 489-492.	0.6	0
54	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

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55	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
56	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
57	Hemodynamic characteristics associated with thinner regions of intracranial aneurysm wall. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 185-190.	1.5	16
58	Abnormal Embryonic Development of Cerebral Arteries as a Potential Cause of Moyamoya Disease. <i>World Neurosurgery</i> , 2019, 129, e224-e232.	1.3	5
59	Predictors and clinical features of transient neurological events after combined bypass revascularization for moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2019, 186, 105505.	1.4	11
60	Urinary Alzheimer-Associated Neuronal Thread Protein is not Elevated in Patients with Subjective Cognitive Decline and Patients with Depressive State. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1115-1123.	2.6	10
61	Cranioplasty after decompressive craniectomy in hemorrhagic moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2019, 70, 234-237.	1.5	0
62	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
63	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
64	Multimodal neuronavigation-guided precision bypass in adult ischaemic patients with moyamoya disease: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e025566.	1.9	2
65	Natural Course of Moyamoya Disease in Patients With Prior Hemorrhagic Stroke. <i>Stroke</i> , 2019, 50, 1060-1066.	2.0	47
66	Hepatitis B virus infected patients show increased risk of cerebral aneurysm rupture: A retrospective analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 63, 155-159.	1.5	1
67	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
68	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
69	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
70	Angiographic Outcomes of Direct and Combined Bypass Surgery in Moyamoya Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1267.	2.4	19
71	Dysphagia and aspiration pneumonia in elderly hospitalization stroke patients: Risk factors, cerebral infarction area comparison. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019, 32, 85-91.	1.1	22
72	Outcomes of Multimodality In situ Recanalization in Hybrid Operating Room (MIRHOR) for symptomatic chronic internal carotid artery occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 825-832.	3.3	27

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73	Risk factors for and outcomes of postoperative complications in adult patients with moyamoya disease. <i>Journal of Neurosurgery</i> , 2019, 130, 531-542.	1.6	49
74	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
75	Association of Ring Finger Protein 213 Gene P.R4810k Polymorphism with Intracranial Major Artery Stenosis/Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1556-1564.	1.6	4
76	Some Methodological Characteristics of Alzheimer-Associated Urine Neuronal Thread Protein Detected by Enzyme-Linked Immunosorbent Assay. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 255-262.	2.6	6
77	Preparation and evaluation of decellularized porcine carotid arteries cross-linked by genipin: the preliminary results. <i>Cell and Tissue Banking</i> , 2018, 19, 311-321.	1.1	18
78	Caloric restriction can improve learning and memory in C57/BL mice probably via regulation of the AMPK signaling pathway. <i>Experimental Gerontology</i> , 2018, 102, 28-35.	2.8	32
79	Reducing CXCR4 Resulted in Impairing Proliferation and Promoting Aging. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 785-789.	3.3	5
80	Mapping the changed hubs and corresponding functional connectivity in idiopathic restless legs syndrome. <i>Sleep Medicine</i> , 2018, 45, 132-139.	1.6	24
81	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
82	Direct versus indirect bypasses for adult ischemic-type moyamoya disease: a propensity score-matched analysis. <i>Journal of Neurosurgery</i> , 2018, 128, 1785-1791.	1.6	45
83	A Novel Staging System to Evaluate Cerebral Hypoperfusion in Patients With Moyamoya Disease. <i>Stroke</i> , 2018, 49, 2837-2843.	2.0	36
84	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
85	Treatment of Moyamoya Disease. <i>Neurosurgery</i> , 2018, 65, 62-65.	1.1	20
86	Vascular Remodeling Process of Heparin-Conjugated Poly(μ -Caprolactone) Scaffold in a Rat Abdominal Aorta Replacement Model. <i>Journal of Vascular Research</i> , 2018, 55, 338-349.	1.4	14
87	Resveratrol prevents high-calorie diet-induced learning and memory dysfunction in juvenile C57BL/6j mice. <i>Neurological Research</i> , 2018, 40, 1-7.	1.3	4
88	Acute Ischemic Pancreatitis Secondary to Aortic Dissection. <i>Annals of Vascular Surgery</i> , 2018, 52, 85-89.	0.9	8
89	Quantitative proteomics analysis of differentially expressed proteins in ruptured and unruptured cerebral aneurysms by iTRAQ. <i>Journal of Proteomics</i> , 2018, 182, 45-52.	2.4	14
90	The Distribution of Urinary Alzheimer-Associated Neuronal Thread Protein and Its Association with Common Chronic Diseases in the General Population. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 433-442.	2.6	8

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91	An Integrated Analysis of Risk Factors of Cognitive Impairment in Patients with Severe Carotid Artery Stenosis. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 797-804.	0.2	5
92	RNF213 as the major susceptibility gene for Chinese patients with moyamoya disease and its clinical relevance. <i>Journal of Neurosurgery</i> , 2017, 126, 1106-1113.	1.6	63
93	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
94	Clinical Characteristics and Natural History of Quasi-Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1088-1097.	1.6	12
95	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
96	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
97	DNA Methylation Regulates Gene Expression in Intracranial Aneurysms. <i>World Neurosurgery</i> , 2017, 105, 28-36.	1.3	30
98	Short-term caloric restriction exerts neuroprotective effects following mild traumatic brain injury by promoting autophagy and inhibiting astrocyte activation. <i>Behavioural Brain Research</i> , 2017, 331, 135-142.	2.2	34
99	Comparison of Two Three-Dimensional Printed Models of Complex Intracranial Aneurysms for Surgical Simulation. <i>World Neurosurgery</i> , 2017, 103, 671-679.	1.3	29
100	Vitamin B ₆ Intake and the Risk of Colorectal Cancer: A Meta-Analysis of Prospective Cohort Studies. <i>Nutrition and Cancer</i> , 2017, 69, 723-731.	2.0	12
101	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
102	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
103	Giant Intracranial Aneurysms: Surgical Treatment and Analysis of Risk Factors. <i>World Neurosurgery</i> , 2017, 102, 293-300.	1.3	14
104	Blocking SIRT1 inhibits cell proliferation and promotes aging through the PI3K/AKT pathway. <i>Life Sciences</i> , 2017, 190, 84-90.	4.3	26
105	Carotid endarterectomy for treatment of carotid in-stent restenosis: long-term follow-up results and surgery experiences from one single centre. <i>Stroke and Vascular Neurology</i> , 2017, 2, 140-146.	3.3	15
106	Steroid sulfatase and filaggrin mutations in a boy with severe ichthyosis, elevated serum IgE level and moyamoya syndrome. <i>Gene</i> , 2017, 628, 103-108.	2.2	4
107	Establishment and evaluation of a reversible two-kidney, one-clip renovascular hypertensive rat model. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 3291-3296.	1.8	6
108	Adolescents with moyamoya disease: clinical features, surgical treatment and long-term outcomes. <i>Acta Neurochirurgica</i> , 2017, 159, 2071-2080.	1.7	12

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109	Altered expression of circular RNAs in Moyamoya disease. <i>Journal of the Neurological Sciences</i> , 2017, 381, 25-31.	0.6	29
110	Triton X-100 combines with chymotrypsin: A more promising protocol to prepare decellularized porcine carotid arteries. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 531-543.	0.6	8
111	Transient Ischemic Attack in Pediatric Patients With Moyamoya Disease: Clinical Features, Natural History, and Predictors of Stroke. <i>Pediatric Neurology</i> , 2017, 75, 48-54.	2.1	17
112	Clinical Features of Hemorrhagic Moyamoya Disease in China. <i>World Neurosurgery</i> , 2017, 106, 224-230.	1.3	13
113	A focus on CXCR4 in Alzheimer's disease. <i>Brain Circulation</i> , 2017, 3, 199.	1.8	23
114	Endovascular Repair of a Right Subclavian Artery Aneurysm with Coil Embolization and Stent Graft: Case Report and Literature Review. <i>Annals of Vascular Surgery</i> , 2016, 36, 290.e1-290.e5.	0.9	16
115	Development of a Novel Urine Alzheimer-Associated Neuronal Thread Protein ELISA Kit and Its Potential Use in the Diagnosis of Alzheimer's Disease. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 308-314.	2.1	21
116	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
117	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
118	Clinical Features and Long-Term Outcomes of Unilateral Moyamoya Disease. <i>World Neurosurgery</i> , 2016, 96, 474-482.	1.3	29
119	Long-term caloric restriction in mice may prevent age-related learning impairment via suppression of apoptosis. <i>Behavioural Brain Research</i> , 2016, 315, 45-50.	2.2	9
120	More Precise Imaging Analysis and Diagnosis of Moyamoya Disease and Moyamoya Syndrome Using High-Resolution Magnetic Resonance Imaging. <i>World Neurosurgery</i> , 2016, 96, 252-260.	1.3	17
121	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
122	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
123	Different aspects of dysexecutive syndrome in patients with moyamoya disease and its clinical subtypes. <i>Journal of Neurosurgery</i> , 2016, 125, 299-307.	1.6	21
124	Neurotrophic effects of amyloid precursor protein peptide 165 in vitro. <i>Brain Research Bulletin</i> , 2016, 120, 58-62.	3.0	1
125	Influence of age-related learning and memory capacity of mice: different effects of a high and low caloric diet. <i>Ageing Clinical and Experimental Research</i> , 2016, 28, 303-311.	2.9	47
126	Effects of Caloric Intake on Learning and Memory Function in Juvenile C57BL/6J Mice. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	18

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127	Multiple Cerebral Myxomatous Aneurysms: What Is the Optimal Treatment?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 232-238.	1.6	19
128	Clinical features and long-term outcomes of moyamoya disease: a single-center experience with 528 cases in China. <i>Journal of Neurosurgery</i> , 2015, 122, 392-399.	1.6	111
129	Effect of caloric restriction on the SIRT1/mTOR signaling pathways in senile mice. <i>Brain Research Bulletin</i> , 2015, 116, 67-72.	3.0	71
130	The level of Alzheimer-associated neuronal thread protein in urine may be an important biomarker of mild cognitive impairment. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 649-652.	1.5	43
131	Drebrin and cognitive impairment. <i>Clinica Chimica Acta</i> , 2015, 451, 121-124.	1.1	14
132	Autophagy involving age-related cognitive behavior and hippocampus injury is modulated by different caloric intake in mice. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 11843-53.	1.3	18
133	Comparison of the effects of resveratrol and caloric restriction on learning and memory in juvenile C57BL/6J mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 1118-23.	1.0	8
134	N-terminal 5-mer peptide analog P165 of amyloid precursor protein inhibits UVA-induced MMP-1 expression by suppressing the MAPK pathway in human dermal fibroblasts. <i>European Journal of Pharmacology</i> , 2014, 734, 1-8.	3.5	12
135	Risk of cerebral arteriovenous malformation rupture during pregnancy and puerperium. <i>Neurology</i> , 2014, 82, 1798-1803.	1.1	90
136	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
137	Wavelet analysis of cerebral oxygenation oscillations in the screening of Moyamoya disease. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 3463-3469.	0.6	2
138	Photoprotective effect of the N-terminal 5-mer peptide analog P165 of amyloid precursor protein in human dermal fibroblasts. <i>Chinese Medical Journal</i> , 2014, 127, 718-23.	2.3	1
139	Long term outcome after conservative and surgical treatment of haemorrhagic moyamoya disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 258-265.	1.9	105
140	Clinical values of intraoperative indocyanine green fluorescence video angiography with Flow 800 software in cerebrovascular surgery. <i>Chinese Medical Journal</i> , 2013, 126, 4232-7.	2.3	10
141	A novel neurotrophic peptide: APP63-73. <i>NeuroReport</i> , 2004, 15, 2677-2680.	1.2	9