## Gelin Xu

## List of Publications by Year in descending order

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249 papers 18,971 citations

41344 49 h-index 129 g-index

261 all docs

261 docs citations

times ranked

261

32979 citing authors

#	Article	IF	CITATIONS
1	Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2019, 393, 1958-1972.	13.7	3,062
2	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. Journal of the American College of Cardiology, 2017, 70, 1-25.	2.8	2,705
3	Treatment Strategies for Acute Ischemic Stroke Caused by Carotid Artery Occlusion. Interventional Neurology, 2016, 5, 148-156.	1.8	1,647
4	Global, regional, and national burden of neurological disorders during 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Neurology, The, 2017, 16, 877-897.	10.2	1,521
5	Cause-specific mortality for 240 causes in China during 1990–2013: a systematic subnational analysis for the Global Burden of Disease Study 2013. Lancet, The, 2016, 387, 251-272.	13.7	1,121
6	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. New England Journal of Medicine, 2018, 379, 2429-2437.	27.0	959
7	Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. Lancet Neurology, The, 2020, 19, 115-122.	10.2	383
8	The Burden of Cardiovascular Diseases Among US States, 1990-2016. JAMA Cardiology, 2018, 3, 375.	6.1	271
9	Predictors for Symptomatic Intracranial Hemorrhage After Endovascular Treatment of Acute Ischemic Stroke. Stroke, 2017, 48, 1203-1209.	2.0	234
10	Is Mild Cognitive Impairment Prodromal for Vascular Dementia Like Alzheimer's Disease?. Stroke, 2002, 33, 1981-1985.	2.0	178
11	Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–40. Lancet, The, 2018, 391, 1783-1798.	13.7	172
12	Cell based therapies for ischemic stroke: From basic science to bedside. Progress in Neurobiology, 2014, 115, 92-115.	5.7	171
13	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	27.8	161
14	Subtypes and One-Year Survival of First-Ever Stroke in Chinese Patients: The Nanjing Stroke Registry. Cerebrovascular Diseases, 2006, 22, 130-136.	1.7	158
15	Intranasal brain-derived neurotrophic factor protects brain from ischemic insult via modulating local inflammation in rats. Neuroscience, 2011, 172, 398-405.	2.3	149
16	Microglial TREM-1 receptor mediates neuroinflammatory injury via interaction with SYK in experimental ischemic stroke. Cell Death and Disease, 2019, 10, 555.	6.3	148
17	Suppression of local inflammation contributes to the neuroprotective effect of ginsenoside Rb1 in rats with cerebral ischemia. Neuroscience, 2012, 202, 342-351.	2.3	133
18	Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995–2015. Lancet, The, 2018, 391, 1799-1829.	13.7	127

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19	Intranasal delivery of transforming growth factor-beta1 in mice after stroke reduces infarct volume and increases neurogenesis in the subventricular zone. BMC Neuroscience, 2008, 9, 117.	1.9	120
20	Recurrence after Ischemic Stroke in Chinese Patients: Impact of Uncontrolled Modifiable Risk Factors. Cerebrovascular Diseases, 2007, 23, 117-120.	1.7	119
21	Is There a Stroke Belt in China and Why?. Stroke, 2013, 44, 1775-1783.	2.0	119
22	Dietary Fiber Intake Reduces Risk for Gastric Cancer: A Meta-analysis. Gastroenterology, 2013, 145, 113-120.e3.	1.3	116
23	Adapting Miniâ€Mental State Examination for dementia screening among illiterate or minimally educated elderly Chinese. International Journal of Geriatric Psychiatry, 2003, 18, 609-616.	2.7	93
24	Effects of repetitive transcranial magnetic stimulation on motor recovery and motor cortex excitability in patients with stroke: a randomized controlled trial. European Journal of Neurology, 2016, 23, 1666-1672.	3.3	93
25	Screening for mild cognitive impairment (MCI) utilizing combined miniâ€mentalâ€cognitive capacity examinations for identifying dementia prodromes. International Journal of Geriatric Psychiatry, 2002, 17, 1027-1033.	2.7	87
26	Feasibility of Delivering Mesenchymal Stem Cells via Catheter to the Proximal End of the Lesion Artery in Patients with Stroke in the Territory of the Middle Cerebral Artery. Cell Transplantation, 2013, 22, 2291-2298.	2.5	82
27	Effects of Brain-Derived Neurotrophic Factor on Local Inflammation in Experimental Stroke of Rat. Mediators of Inflammation, 2010, 2010, 1-10.	3.0	80
28	Intranasal delivery of stem cells to the brain. Expert Opinion on Drug Delivery, 2011, 8, 623-632.	5.0	79
29	High-frequency repetitive transcranial magnetic stimulation improves functional recovery by inhibiting neurotoxic polarization of astrocytes in ischemic rats. Journal of Neuroinflammation, 2020, 17, 150.	7.2	78
30	Repetitive transcranial magnetic stimulation for rehabilitation of poststroke dysphagia: A randomized, double-blind clinical trial. Clinical Neurophysiology, 2016, 127, 1907-1913.	1.5	77
31	Longitudinal analysis of abnormal domains comprising mild cognitive impairment (MCI) during aging. Journal of the Neurological Sciences, 2002, 201, 19-25.	0.6	76
32	Intranasal nerve growth factor enhances striatal neurogenesis in adult rats with focal cerebral ischemia. Drug Delivery, 2011, 18, 338-343.	5.7	74
33	Intranasal administration of nerve growth factor ameliorate $\hat{l}^2$ -amyloid deposition after traumatic brain injury in rats. Brain Research, 2012, 1440, 47-55.	2.2	70
34	Alcohol consumption and transition of mild cognitive impairment to dementia. Psychiatry and Clinical Neurosciences, 2009, 63, 43-49.	1.8	67
35	Decreased serum brain-derived neurotrophic factor (BDNF) is associated with post-stroke depression but not with <i>BDNF</i> gene Val66Met polymorphism. Clinical Chemistry and Laboratory Medicine, 2011, 49, 185-189.	2.3	67
36	Intranasal Ginsenoside Rb1 Targets the Brain and Ameliorates Cerebral Ischemia/Reperfusion Injury in Rats. Biological and Pharmaceutical Bulletin, 2011, 34, 1319-1324.	1.4	66

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37	MiR-26b modulates insulin sensitivity in adipocytes by interrupting the PTEN/PI3K/AKT pathway. International Journal of Obesity, 2015, 39, 1523-1530.	3.4	65
38	Chronic Kidney Disease in Patients With Lacunar Stroke. Stroke, 2015, 46, 2081-2086.	2.0	65
39	Lipocalin-2 may produce damaging effect after cerebral ischemia by inducing astrocytes classical activation. Journal of Neuroinflammation, 2019, 16, 168.	7.2	65
40	Dietary fiber consumption and risk of stroke. European Journal of Epidemiology, 2013, 28, 119-130.	5.7	64
41	Neutrophil-Lymphocyte Ratio Predicts Functional and Safety Outcomes after Endovascular Treatment for Acute Ischemic Stroke. Cerebrovascular Diseases, 2018, 45, 221-227.	1.7	64
42	Symptomatic Intracranial Hemorrhage After Mechanical Thrombectomy in Chinese Ischemic Stroke Patients. Stroke, 2020, 51, 2690-2696.	2.0	64
43	Plasma fibrinogen is associated with cognitive decline and risk for dementia in patients with mild cognitive impairment. International Journal of Clinical Practice, 2008, 62, 1070-1075.	1.7	62
44	Neuroprotective effect of ginsenoside Rb1 on glutamate-induced neurotoxicity: With emphasis on autophagy. Neuroscience Letters, 2010, 482, 264-268.	2.1	60
45	Clinical Effectiveness and Safety Outcomes of Endovascular Treatment for Acute Anterior Circulation Ischemic Stroke in China. Cerebrovascular Diseases, 2017, 44, 248-258.	1.7	59
46	Impact of Smoking Status on Stroke Recurrence. Journal of the American Heart Association, 2019, 8, e011696.	3.7	59
47	Breast cancer susceptibility protein 1 (BRCA1) rescues neurons from cerebral ischemia/reperfusion injury through NRF2-mediated antioxidant pathway. Redox Biology, 2018, 18, 158-172.	9.0	55
48	Hyperintense vessels on FLAIR: A useful non-invasive method for assessing intracerebral collaterals. European Journal of Radiology, 2011, 80, 786-791.	2.6	54
49	Intranasal delivery of nerve growth factor attenuates aquaporins-4-induced edema following traumatic brain injury in rats. Brain Research, 2013, 1493, 80-89.	2.2	54
50	Feasibility and Safety of Stenting for Symptomatic Carotid Arterial Dissection. Cerebrovascular Diseases, 2011, 32, 11-15.	1.7	53
51	Exploring gender distribution in patients with acute stroke: A multi-national approach. Journal of Research in Medical Sciences, 2013, 18, 10-6.	0.9	52
52	Risk of Intracranial Hemorrhage after Endovascular Treatment for Acute Ischemic Stroke: Systematic Review and Meta-Analysis. Interventional Neurology, 2017, 6, 57-64.	1.8	51
53	Angiotensin-Converting Enzyme Insertion/Deletion Polymorphism Contributes to Ischemic Stroke Risk: A Meta-Analysis of 50 Case-Control Studies. PLoS ONE, 2012, 7, e46495.	2.5	51
54	Direct endovascular treatment: an alternative for bridging therapy in anterior circulation largeâ€vessel occlusion stroke. European Journal of Neurology, 2017, 24, 935-943.	3.3	49

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55	Impacts and interactions of PDGFRB, MMP-3, TIMP-2, and RNF213 polymorphisms on the risk of Moyamoya disease in Han Chinese human subjects. Gene, 2013, 526, 437-442.	2.2	48
56	Safety of Intra-Arterial Tirofiban Administration in Ischemic Stroke Patients after Unsuccessful Mechanical Thrombectomy. Journal of Vascular and Interventional Radiology, 2019, 30, 141-147.e1.	0.5	46
57	Distal Hyperintense Vessels on Flair: A Prognostic Indicator of Acute Ischemic Stroke. European Neurology, 2012, 68, 214-220.	1.4	44
58	A Nomogram for Predicting Stroke Recurrence Among Young Adults. Stroke, 2020, 51, 1865-1867.	2.0	44
59	Combination therapy with intranasal NGF and electroacupuncture enhanced cell proliferation and survival in rats after stroke. Neurological Research, 2009, 31, 753-758.	1.3	43
60	Down-regulation of IGF-1/IGF-1R in hippocampus of rats with vascular dementia. Neuroscience Letters, 2012, 513, 20-24.	2.1	42
61	Acute basilar artery occlusion: Endovascular Interventions versus Standard Medical Treatment (BEST) Trial—Design and protocol for a randomized, controlled, multicenter study. International Journal of Stroke, 2017, 12, 779-785.	5.9	42
62	Plasma C-reactive protein is related to cognitive deterioration and dementia in patients with mild cognitive impairment. Journal of the Neurological Sciences, 2009, 284, 77-80.	0.6	41
63	Variant recurrent risk among stroke patients with different <i>CYP2C19</i> phenotypes and treated with clopidogrel. Platelets, 2015, 26, 558-562.	2.3	41
64	Association between malnutrition and long-term mortality in older adults with ischemic stroke. Clinical Nutrition, 2021, 40, 2535-2542.	5.0	41
65	Enhanced angiogenesis promoted by human umbilical mesenchymal stem cell transplantation in stroked mouse is Notch1 signaling associated. Neuroscience, 2015, 290, 288-299.	2.3	40
66	Nomogram to Predict Mortality of Endovascular Thrombectomy for Ischemic Stroke Despite Successful Recanalization. Journal of the American Heart Association, 2020, 9, e014899.	3.7	40
67	Cognitive performance after carotid angioplasty and stenting with brain protection devices. Neurological Research, 2007, 29, 251-255.	1.3	39
68	Acidic fibroblast growth factor delivered intranasally induces neurogenesis and angiogenesis in rats after ischemic stroke. Neurological Research, 2011, 33, 675-680.	1.3	39
69	Intranasal nerve growth factor attenuates tau phosphorylation in brain after traumatic brain injury in rats. Journal of the Neurological Sciences, 2014, 345, 48-55.	0.6	39
70	Mean Platelet Volume as a Predictor for Restenosis After Carotid Angioplasty and Stenting. Stroke, 2018, 49, 872-876.	2.0	38
71	Asymptomatic Cerebral Microbleeds in Adult Patients with Moyamoya Disease: A Prospective Cohort Study with 2 Years of Follow-Up. Cerebrovascular Diseases, 2013, 35, 469-475.	1.7	37
72	The effect of socioeconomic status on three-year mortality after first-ever ischemic stroke in Nanjing, China. BMC Public Health, 2006, 6, 227.	2.9	36

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73	Danshen extracts decrease blood c reactive protein and prevent ischemic stroke recurrence: a controlled pilot study. Phytotherapy Research, 2009, 23, 1721-1725.	5.8	36
74	Notable epigenetic role of hyperhomocysteinemia in atherogenesis. Lipids in Health and Disease, 2014, 13, 134.	3.0	35
75	CDKN2B methylation is associated with carotid artery calcification in ischemic stroke patients. Journal of Translational Medicine, 2016, 14, 333.	4.4	35
76	Restenosis after carotid artery stenting. Vascular, 2017, 25, 576-586.	0.9	35
77	Depressed TSH level as a predictor of poststroke fatigue in patients with acute ischemic stroke. Neurology, 2018, 91, e1971-e1978.	1.1	35
78	Prognosis of asymptomatic intracranial hemorrhage after endovascular treatment. Journal of NeuroInterventional Surgery, 2019, 11, 123-126.	3.3	35
79	Evaluation of angiographic changes of the anterior choroidal and posterior communicating arteries for predicting cerebrovascular lesions in adult moyamoya disease. Journal of Clinical Neuroscience, 2011, 18, 374-378.	1.5	34
80	Primary angioplasty and stenting may be superior to thrombectomy for acute atherosclerotic large-artery occlusion. Interventional Neuroradiology, 2018, 24, 412-420.	1.1	34
81	Influence of Vessel Size and Tortuosity on In-stent Restenosis After Stent Implantation in the Vertebral Artery Ostium. CardioVascular and Interventional Radiology, 2011, 34, 481-487.	2.0	33
82	Dietary fiber intake reduces risk for Barrett's esophagus and esophageal cancer. Critical Reviews in Food Science and Nutrition, 2017, 57, 2749-2757.	10.3	33
83	Tetracycline Inhibits Local Inflammation Induced by Cerebral Ischemia via Modulating Autophagy. PLoS ONE, 2012, 7, e48672.	2.5	33
84	Increased levels of circulating SDFâ€1α and CD34 <sup>+</sup> CXCR4 <sup>+</sup> cells in patients with moyamoya disease. European Journal of Neurology, 2011, 18, 1304-1309.	3.3	32
85	Helicobacter pylori infection and atherosclerosis: is there a causal relationship?. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 2293-2301.	2.9	31
86	Anti-atherogenic effects of montelukast associated with reduced MCP-1 expression in a rabbit carotid balloon injury model. Atherosclerosis, 2009, 205, 74-79.	0.8	30
87	Quantitative analysis of dietary protein intake and stroke risk. Neurology, 2014, 83, 19-25.	1.1	30
88	Feasibility of treating hyperfibrinogenemia with intermittently administered batroxobin in patients with ischemic stroke/transient ischemic attack for secondary prevention. Blood Coagulation and Fibrinolysis, 2007, 18, 193-197.	1.0	29
89	TGF-β1 prevents blood–brain barrier damage and hemorrhagic transformation after thrombolysis in rats. Experimental Neurology, 2015, 266, 120-126.	4.1	29
90	An Optical Coherence Tomography Assessment of Stent Strut Apposition Based on the Presence of Lipid-Rich Plaque in the Carotid Artery. Journal of Endovascular Therapy, 2015, 22, 942-949.	1.5	28

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91	Early Prediction of Poor Outcome Despite Successful Recanalization After Endovascular Treatment for Anterior Large Vessel Occlusion Stroke. World Neurosurgery, 2018, 115, e312-e321.	1.3	28
92	Donepezil Treatment of Vascular Dementia. Annals of the New York Academy of Sciences, 2002, 977, 482-486.	3.8	27
93	Lesion patterns and mechanism of cerebral infarction caused by severe atherosclerotic intracranial internal carotid artery stenosis. Journal of the Neurological Sciences, 2011, 307, 79-85.	0.6	27
94	Comparison of BMSs with SES for Symptomatic Intracranial Disease of the Middle Cerebral Artery Stenosis. CardioVascular and Interventional Radiology, 2011, 34, 54-60.	2.0	27
95	Influence of procedure time on outcome and hemorrhagic transformation in stroke patients undergoing thrombectomy. Journal of Neurology, 2019, 266, 2560-2570.	3.6	27
96	Feasibility of treating mild cognitive impairment withcholinesterase inhibitors. International Journal of Geriatric Psychiatry, 2002, 17, 586-588.	2.7	26
97	Metabolic Syndrome Augments the Risk of Early Neurological Deterioration in Acute Ischemic Stroke Patients Independent of Inflammatory Mediators: A Hospital-Based Prospective Study. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-6.	4.0	26
98	Genetic Variants in MicroRNAs Predict Recurrence of Ischemic Stroke. Molecular Neurobiology, 2017, 54, 2776-2780.	4.0	26
99	Over-expressed EGR1 may exaggerate ischemic injury after experimental stroke by decreasing BDNF expression. Neuroscience, 2015, 290, 509-517.	2.3	25
100	Family member-based supervision of patients with hypertension: a cluster randomized trial in rural China. Journal of Human Hypertension, 2017, 31, 29-36.	2.2	25
101	Atorvastatin Reduces Plaque Vulnerability in an Atherosclerotic Rabbit Model by Altering the 5-Lipoxygenase Pathway. Cardiology, 2010, 115, 221-228.	1.4	24
102	Decreased hyperintense vessels on FLAIR images after endovascular recanalization of symptomatic internal carotid artery occlusion. European Journal of Radiology, 2012, 81, 1595-1600.	2.6	24
103	Chocolate intake reduces risk of cardiovascular disease: Evidence from 10 observational studies. International Journal of Cardiology, 2013, 168, 5448-5450.	1.7	24
104	Hemodynamic Changes and Baroreflex Sensitivity Associated with Carotid Endarterectomy and Carotid Artery Stenting. Interventional Neurology, 2014, 3, 13-21.	1.8	24
105	Nut consumption and risk of stroke. European Journal of Epidemiology, 2015, 30, 189-196.	5.7	24
106	NSFC Health Research Funding and Burden of Disease in China. PLoS ONE, 2014, 9, e111458.	2.5	23
107	Impacts of COX-1 gene polymorphisms on vascular outcomes in patients with ischemic stroke and treated with aspirin. Gene, 2014, 546, 172-176.	2.2	23
108	Preprocedural Neutrophil to Albumin Ratio Predicts In-Stent Restenosis Following Carotid Angioplasty and Stenting. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2442-2447.	1.6	22

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109	Effects of mechanical thrombectomy for acute stroke patients with etiology of large artery atherosclerosis. Journal of the Neurological Sciences, 2019, 396, 178-183.	0.6	22
110	Impact of Relative Blood Glucose Changes on Mortality Risk of Patient with Acute Ischemic Stroke and Treated with Mechanical Thrombectomy. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 213-219.	1.6	22
111	Co-culturing improves the OGD-injured neuron repairing and NSCs differentiation via Notch pathway activation. Neuroscience Letters, 2014, 559, 1-6.	2.1	21
112	Endovascular treatments for cerebral venous sinus thrombosis. Journal of Thrombosis and Thrombolysis, 2015, 40, 353-362.	2.1	21
113	Subclinical hypothyroidism and risk of cerebral small vessel disease: A hospitalâ€based observational study. Clinical Endocrinology, 2017, 87, 581-586.	2.4	21
114	Prognostic Value of C-Reactive Protein and Homocysteine in Large-Artery Atherosclerotic Stroke: a Prospective Observational Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 618-626.	1.6	21
115	<i>CDKN2B</i> Methylation and Aortic Arch Calcification in Patients with Ischemic Stroke. Journal of Atherosclerosis and Thrombosis, 2017, 24, 609-620.	2.0	21
116	Extracellular Vesicles as Messengers in Atherosclerosis. Journal of Cardiovascular Translational Research, 2020, 13, 121-130.	2.4	21
117	Validation of NINDS-CSN neuropsychological battery for vascular cognitive impairment in Chinese stroke patients. BMC Neurology, 2015, 15, 20.	1.8	20
118	Recurrent risk of ischemic stroke due to Vertebrobasilar Dolichoectasia. BMC Neurology, 2019, 19, 163.	1.8	20
119	A new approach with less damage: intranasal delivery of tetracycline-inducible replication-defective herpes simplex virus type-1 vector to brain. Neuroscience, 2012, 201, 96-104.	2.3	19
120	Neutrophil to Lymphocyte Ratio as a Predictor of Restenosis After Angioplasty and Stenting for Asymptomatic Carotid Stenosis. Angiology, 2019, 70, 160-165.	1.8	19
121	Risk factors associated with haemodynamic depression during and after carotid artery stenting. Journal of Clinical Neuroscience, 2011, 18, 1325-1328.	1.5	18
122	Association between plasma homocysteine levels and obstructive sleep apnoea in patients with ischaemic stroke. Journal of Clinical Neuroscience, 2011, 18, 1454-1457.	1.5	18
123	Association of heme oxygenase-1 gene rs2071746 polymorphism with vascular outcomes in patients with atherosclerotic stroke. Journal of the Neurological Sciences, 2014, 344, 154-157.	0.6	18
124	Effect of Retrievable Stent Size on Endovascular Treatment of Acute Ischemic Stroke: A Multicenter Study. American Journal of Neuroradiology, 2017, 38, 1586-1593.	2.4	18
125	Impact of Retriever Passes on Efficacy and Safety Outcomes of Acute Ischemic Stroke Treated with Mechanical Thrombectomy. CardioVascular and Interventional Radiology, 2018, 41, 1909-1916.	2.0	18
126	Renal impairment on clinical outcomes following endovascular recanalization. Neurology, 2020, 94, e464-e473.	1.1	18

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127	Delayed Stroke Treatment during COVID-19 Pandemic in China. Cerebrovascular Diseases, 2021, 50, 715-721.	1.7	18
128	Clinical systematic observation of Kangxin capsule curing vascular dementia of senile kidney deficiency and blood stagnation type. Journal of Ethnopharmacology, 2007, 112, 350-355.	4.1	17
129	Risk Factors and Complications Associated with Difficult Retrieval of Embolic Protection Devices in Carotid Artery Stenting. CardioVascular and Interventional Radiology, 2012, 35, 43-48.	2.0	17
130	Learning curve for intracranial angioplasty and stenting in single center. Catheterization and Cardiovascular Interventions, 2014, 83, E94-100.	1.7	17
131	Orosomucoid1: Involved in vascular endothelial growth factor-induced blood–brain barrier leakage after ischemic stroke in mouse. Brain Research Bulletin, 2014, 109, 88-98.	3.0	17
132	Aberrances of Cortex Excitability and Connectivity Underlying Motor Deficit in Acute Stroke. Neural Plasticity, 2018, 2018, 1-10.	2.2	17
133	Correlation of Extracranial Internal Carotid Artery Tortuosity Index and Intraprocedural Complications during Carotid Artery Stenting. European Neurology, 2012, 68, 65-72.	1.4	16
134	Acute Diffusion-Weighted Imaging Lesion Patterns Predict Progressive Small Subcortical Infarct in the Perforator Territory of the Middle Cerebral Artery. International Journal of Stroke, 2015, 10, 207-212.	5.9	16
135	Management of acute tandem occlusions: Stent-retriever thrombectomy with emergency stenting or angioplasty. Journal of International Medical Research, 2018, 46, 2578-2586.	1.0	16
136	Endovascular retrograde approach may be a better option for acute tandem occlusions stroke. Interventional Neuroradiology, 2019, 25, 194-201.	1.1	16
137	Posterior Circulation Hyperperfusion Syndrome after Bilateral Vertebral Artery Intracranial Stenting. Annals of Vascular Surgery, 2009, 23, 686.e1-686.e5.	0.9	15
138	Chinese Guidelines for Endovascular Management of Ischemic Cerebrovascular Diseases. Interventional Neurology, 2012, 1, 171-184.	1.8	15
139	China Interventional Stroke Registry: Rationale and Study Design. Cerebrovascular Diseases, 2013, 35, 349-354.	1.7	15
140	Correlation of matrix metalloproteinase-2 single nucleotide polymorphisms with the risk of small vessel disease (SVD). Journal of the Neurological Sciences, 2015, 356, 61-64.	0.6	15
141	Tissue Kallikrein Alleviates Cerebral Ischemia-Reperfusion Injury by Activating the B2R-ERK1/2-CREB-Bcl-2 Signaling Pathway in Diabetic Rats. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-14.	4.0	15
142	A Novel Functional Polymorphism in the NINJ2 Promoter Predicts Risk of Large Artery Atherosclerotic Stroke. Molecular Neurobiology, 2016, 53, 7178-7183.	4.0	15
143	Cross-Cultural Comparison of Mild Cognitive Impairment between China and USA. Current Alzheimer Research, 2004, 1, 55-61.	1.4	14
144	Montelukast Inhibits Matrix Metalloproteinases Expression in Atherosclerotic Rabbits. Cardiovascular Drugs and Therapy, 2009, 23, 431-437.	2.6	14

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145	Correlation between cerebral microbleeds and S100B/RAGE in acute lacunar stroke patients. Journal of the Neurological Sciences, 2014, 340, 208-212.	0.6	14
146	Overexpression of BRCA1 in Neural Stem Cells Enhances Cell Survival and Functional Recovery after Transplantation into Experimental Ischemic Stroke. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	14
147	High Dietary Inflammatory Index Is Associated With Increased Plaque Vulnerability of Carotid in Patients With Ischemic Stroke. Stroke, 2020, 51, 2983-2989.	2.0	14
148	Nomogram predicting early neurological improvement in ischaemic stroke patients treated with endovascular thrombectomy. European Journal of Neurology, 2021, 28, 152-160.	3.3	14
149	Combined intraarterial and intravenous thrombolysis for severe cerebral venous sinus thrombosis. Journal of Thrombosis and Thrombolysis, 2010, 29, 361-367.	2.1	13
150	Keep warm and get success: The role of postischemic temperature in the mouse middle cerebral artery occlusion model. Brain Research Bulletin, 2014, 101, 12-17.	3.0	13
151	Stereotactic Aspiration Plus Subsequent Thrombolysis for Moderate Thalamic Hemorrhage. World Neurosurgery, 2012, 77, 122-129.	1.3	12
152	Chromosome 12p13 variants predict recurrence of ischaemic stroke in a <scp>C</scp> hinese population. European Journal of Neurology, 2014, 21, 1400-1405.	3.3	12
153	Correlation study between small vessel disease and early neurological deterioration in patients with mild/moderate acute ischemic stroke. International Journal of Neuroscience, 2017, 127, 579-585.	1.6	12
154	Influence of Residual Stenosis on Clinical Outcome and Restenosis After Middle Cerebral Artery Stenting. CardioVascular and Interventional Radiology, 2011, 34, 744-750.	2.0	11
155	Relationship between Cerebral Atherosclerosis and Leukoaraiosis in Aged Patients: Results from DSA. Journal of Neuroimaging, 2014, 24, 338-342.	2.0	11
156	Lower Serum Caveolin-1 Is Associated with Cerebral Microbleeds in Patients with Acute Ischemic Stroke. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7.	4.0	11
157	Hypertension unawareness among Chinese patients with first-ever stroke. BMC Public Health, 2016, 16, 170.	2.9	11
158	General Anesthesia may have Similar Outcomes with Conscious Sedation in Thrombectomy Patients with Acute Ischemic Stroke: A Real-World Registry in China. European Neurology, 2018, 80, 7-13.	1.4	11
159	The relationship between the platelet to leukocyte ratio and mechanical thrombectomy outcomes in acute ischemic stroke patients. Neurological Research, 2020, 42, 890-896.	1.3	11
160	Optical coherence tomography evaluation of vertebrobasilar artery stenosis: case series and literature review. Journal of NeuroInterventional Surgery, 2020, 12, 809-813.	3.3	11
161	Extracellular vesicles carrying proinflammatory factors may spread atherosclerosis to remote locations. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	11
162	IL-18 accelerates the cell apoptosis by up-regulating Cysteinyl Leukotriene 2 Receptor Expression in Human Umbilical Vein Endothelial Cells at the early stage of administration. Vascular Pharmacology, 2009, 50, 171-177.	2.1	10

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163	Carotid Baroreceptor Stimulation: A Potential Solution for Resistant Hypertension. Interventional Neurology, 2013, 2, 118-122.	1.8	10
164	Mitochondrial DNA haplogroups and short-term neurological outcomes of ischemic stroke. Scientific Reports, 2015, 5, 9864.	3.3	10
165	From clinical to tissue-based dual TIA. Neurology, 2015, 84, 1426-1432.	1.1	10
166	Shared and discrepant susceptibility for carotid artery and aortic arch calcification: A genetic association study. Atherosclerosis, 2015, 241, 371-375.	0.8	10
167	Lower levels of plasma adiponectin and endothelial progenitor cells are associated with large artery atherosclerotic stroke. International Journal of Neuroscience, 2016, 126, 121-126.	1.6	10
168	Early Magnetic Resonance Imaging Predicts Early Neurological Deterioration in Acute Middle Cerebral Artery Minor Stroke. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 469-474.	1.6	10
169	A Study of GWAS-Supported Variants of rs9943582 in a Chinese Han Population with Ischemic Stroke: No Associations with Disease Onset and Clinical Outcomes. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2294-2299.	1.6	10
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