Chunxiu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

255 papers 7,916 citations

35 h-index 79541 73 g-index

263 all docs

 $\begin{array}{c} 263 \\ \text{docs citations} \end{array}$

263 times ranked 10300 citing authors

#	Article	IF	CITATIONS
1	Stroke in China: advances and challenges in epidemiology, prevention, and management. Lancet Neurology, The, 2019, 18, 394-405.	4.9	903
2	Transfer of mitochondria from astrocytes to neurons after stroke. Nature, 2016, 535, 551-555.	13.7	872
3	Neuroinflammation: The role and consequences. Neuroscience Research, 2014, 79, 1-12.	1.0	476
4	Rapid endothelial cytoskeletal reorganization enables early blood–brain barrier disruption and long-term ischaemic reperfusion brain injury. Nature Communications, 2016, 7, 10523.	5.8	309
5	An overview of graphene-based hydroxyapatite composites for orthopedic applications. Bioactive Materials, 2018, 3, 1-18.	8.6	171
6	Preconditioning in neuroprotection: From hypoxia to ischemia. Progress in Neurobiology, 2017, 157, 79-91.	2.8	156
7	The Critical Need to Promote Research of Aging and Aging-related Diseases to Improve Health and Longevity of the Elderly Population. , 2015, 6, 1-5.		147
8	Low-Dose Tirofiban Improves Functional Outcome in Acute Ischemic Stroke Patients Treated With Endovascular Thrombectomy. Stroke, 2017, 48, 3289-3294.	1.0	113
9	Safety and Efficacy of Remote Ischemic Preconditioning in Patients With Severe Carotid Artery Stenosis Before Carotid Artery Stenting. Circulation, 2017, 135, 1325-1335.	1.6	108
10	Endovascular Hypothermia in Acute Ischemic Stroke. Stroke, 2016, 47, 1933-1935.	1.0	90
11	Progress in moyamoya disease. Neurosurgical Review, 2020, 43, 371-382.	1.2	88
12	Potential circadian effects on translational failure for neuroprotection. Nature, 2020, 582, 395-398.	13.7	85
13	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. Scientific Reports, 2016, 6, 24588.	1.6	81
14	Safety, feasibility, and potential efficacy of intraarterial selective cooling infusion for stroke patients treated with mechanical thrombectomy. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 2251-2260.	2.4	78
15	Brain-to-cervical lymph node signaling after stroke. Nature Communications, 2019, 10, 5306.	5.8	70
16	Early Detection and Quantification of Cerebral Venous Thrombosis by Magnetic Resonance Black-Blood Thrombus Imaging. Stroke, 2016, 47, 404-409.	1.0	68
17	Screening circular RNA expression patterns following focal cerebral ischemia in mice. Oncotarget, 2017, 8, 86535-86547.	0.8	68
18	Hypoxia Inducible Factor $1\hat{l}\pm$ Plays a Key Role in Remote Ischemic Preconditioning Against Stroke by Modulating Inflammatory Responses in Rats. Journal of the American Heart Association, 2018, 7, .	1.6	67

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19	Hyperintense Plaque on Intracranial Vessel Wall Magnetic Resonance Imaging as a Predictor of Artery-to-Artery Embolic Infarction. Stroke, 2018, 49, 905-911.	1.0	67
20	pH-sensitive MRI demarcates graded tissue acidification during acute stroke ― pH specificity enhancement with magnetization transfer and relaxation-normalized amide proton transfer (APT) MRI. Neurolmage, 2016, 141, 242-249.	2.1	65
21	The Prevalence of Metabolically Healthy and Unhealthy Obesity according to Different Criteria. Obesity Facts, 2019, 12, 78-90.	1.6	65
22	Extracellular Mitochondria for Therapy and Diagnosis in Acute Central Nervous System Injury. JAMA Neurology, 2018, 75, 119.	4.5	61
23	Differential Features of Culprit Intracranial Atherosclerotic Lesions: A Wholeâ€Brain Vessel Wall Imaging Study in Patients With Acute Ischemic Stroke. Journal of the American Heart Association, 2018, 7, .	1.6	58
24	Remote ischemic conditioning: a promising therapeutic intervention for multi-organ protection. Aging, 2018, 10, 1825-1855.	1.4	57
25	Limb remote ischemic per-conditioning in combination with post-conditioning reduces brain damage and promotes neuroglobin expression in the rat brain after ischemic stroke. Restorative Neurology and Neuroscience, 2015, 33, 369-379.	0.4	55
26	Argon protects against hypoxic-ischemic brain injury in neonatal rats through activation of nuclear factor (erythroid-derived 2)-like 2. Oncotarget, 2016, 7, 25640-25651.	0.8	54
27	Regulatory T-cells within bone marrow-derived stem cells actively confer immunomodulatory and neuroprotective effects against stroke. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1750-1758.	2.4	52
28	Limb Ischemic Perconditioning Attenuates Blood-Brain Barrier Disruption by Inhibiting Activity of MMP-9 and Occludin Degradation after Focal Cerebral Ischemia., 2015, 6, 406.		51
29	Granulocyte Colony-Stimulating Factor Attenuates Delayed tPA-Induced Hemorrhagic Transformation in Ischemic Stroke Rats by Enhancing Angiogenesis and Vasculogenesis. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 338-346.	2.4	50
30	High-Resolution Magnetic Resonance Imaging of Cervicocranial Artery Dissection. Stroke, 2019, 50, 3101-3107.	1.0	48
31	rs34331204 regulates <i>TSPAN13</i> expression and contributes to Alzheimer's disease with sex differences. Brain, 2020, 143, e95-e95.	3.7	48
32	Necrotic pyknosis is a morphologically and biochemically distinct event from apoptotic pyknosis. Journal of Cell Science, 2016, 129, 3084-90.	1.2	46
33	Transient selective brain cooling confers neurovascular and functional protection from acute to chronic stages of ischemia/reperfusion brain injury. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1215-1231.	2.4	45
34	Gender Differences in the Relationship Between Smoking and Frailty: Results From the Beijing Longitudinal Study of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 338-346.	1.7	43
35	Limb Remote Ischemic Conditioning Promotes Myelination by Upregulating PTEN/Akt/mTOR Signaling Activities after Chronic Cerebral Hypoperfusion. , 2017, 8, 392.		43
36	Limb Ischemic Conditioning Improved Cognitive Deficits via eNOS-Dependent Augmentation of Angiogenesis after Chronic Cerebral Hypoperfusion in Rats., 2018, 9, 869.		43

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37	Multiphase adjuvant neuroprotection: A novel paradigm for improving acute ischemic stroke outcomes. Brain Circulation, 2020, 6, 11.	0.7	43
38	Splenic responses play an important role in remote ischemic preconditioning-mediated neuroprotection against stroke. Journal of Neuroinflammation, 2018, 15, 167.	3.1	42
39	A functional motif of long noncoding RNA Nron against osteoporosis. Nature Communications, 2021, 12, 3319.	5.8	41
40	Hypothermic neuroprotection against acute ischemic stroke: The 2019 update. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 461-481.	2.4	40
41	Vimar Is a Novel Regulator of Mitochondrial Fission through Miro. PLoS Genetics, 2016, 12, e1006359.	1.5	39
42	Limb remote ischemic conditioning increases Notch signaling activity and promotes arteriogenesis in the ischemic rat brain. Behavioural Brain Research, 2018, 340, 87-93.	1.2	38
43	Mitochondrial quality control in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 3157-3170.	2.4	38
44	Ethanol and Normobaric Oxygen. Stroke, 2015, 46, 492-499.	1.0	37
45	Hypoxia conditioning enhances neuroprotective effects of aged human bone marrow mesenchymal stem cell-derived conditioned medium against cerebral ischemia in vitro. Brain Research, 2019, 1725, 146432.	1.1	36
46	Internal jugular vein stenosis associated with elongated styloid process: five case reports and literature review. BMC Neurology, 2019, 19, 112.	0.8	36
47	Asymptomatic Intracerebral Hemorrhage May Worsen Clinical Outcomes in Acute Ischemic Stroke Patients Undergoing Thrombectomy. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1752-1758.	0.7	36
48	Carotid Artery Plaques, Carotid Intima–Media Thickness, and Risk of Cardiovascular Events and All-Cause Death in Older Adults: A 5-Year Prospective, Community-Based Study. Angiology, 2018, 69, 120-129.	0.8	35
49	Neuroprotective effects and mechanisms of ischemic/hypoxic preconditioning on neurological diseases. CNS Neuroscience and Therapeutics, 2021, 27, 869-882.	1.9	35
50	Effect of Health Protective Factors on Health Deficit Accumulation and Mortality Risk in Older Adults in the Beijing Longitudinal Study of Aging. Journal of the American Geriatrics Society, 2014, 62, 821-828.	1.3	34
51	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. NeuroReport, 2019, 30, 834-841.	0.6	34
52	Herbal Formula Danggui-Shaoyao-San Promotes Neurogenesis and Angiogenesis in Rat Following Middle Cerebral Artery Occlusion. , 2015, 6, 245.		33
53	Dihydrocapsaicin (DHC) enhances the hypothermia-induced neuroprotection following ischemic stroke via PI3K/Akt regulation in rat. Brain Research, 2017, 1671, 18-25.	1.1	32
54	Cerebral ischemia induces angiogenesis in the peri-infarct regions via Notch1 signaling activation. Experimental Neurology, 2018, 304, 30-40.	2.0	32

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55	Analysis of long non-coding RNA expression profiles following focal cerebral ischemia in mice. Neuroscience Letters, 2018, 665, 123-129.	1.0	32
56	Efficacy and Safety of Recanalization Therapy for Acute Ischemic Stroke With Large Vessel Occlusion. Stroke, 2020, 51, 2026-2035.	1.0	32
57	Combining Normobaric Oxygen with Ethanol or Hypothermia Prevents Brain Damage from Thromboembolic Stroke via PKC-Akt-NOX Modulation. Molecular Neurobiology, 2017, 54, 1263-1277.	1.9	31
58	Neuroprotection by Chlorpromazine and Promethazine in Severe Transient and Permanent Ischemic Stroke. Molecular Neurobiology, 2017, 54, 8140-8150.	1.9	31
59	Long-term outcomes of acute ischemic stroke patients treated with endovascular thrombectomy: A real-world experience. Journal of the Neurological Sciences, 2018, 390, 77-83.	0.3	31
60	The comparative analysis of non-thrombotic internal jugular vein stenosis and cerebral venous sinus stenosis. Journal of Thrombosis and Thrombolysis, 2019, 48, 61-67.	1.0	31
61	Clinical Characteristics and Neuroimaging Findings in Internal Jugular Venous Outflow Disturbance. Thrombosis and Haemostasis, 2019, 119, 308-318.	1.8	31
62	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. Brain Research Bulletin, 2014, 102, 46-56.	1.4	30
63	Mobile health as a viable strategy to enhance stroke risk factor control: A systematic review and meta-analysis. Journal of the Neurological Sciences, 2017, 378, 140-145.	0.3	30
64	Low Serum Albumin level as a Predictor of Hemorrhage Transformation after Intravenous Thrombolysis in Ischemic Stroke Patients. Scientific Reports, 2017, 7, 7776.	1.6	30
65	Glycogenolysis Is Crucial for Astrocytic Glycogen Accumulation and Brain Damage after Reperfusion in Ischemic Stroke. IScience, 2020, 23, 101136.	1.9	30
66	Protective effects of remote ischemic conditioning against ischemia/reperfusion-induced retinal injury in rats. Visual Neuroscience, 2014, 31, 245-252.	0.5	29
67	Prevalence of hyperuricemia among Beijing post-menopausal women in 10 years. Archives of Gerontology and Geriatrics, 2016, 64, 162-166.	1.4	29
68	Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. Neurological Research, 2020, 42, 683-692.	0.6	29
69	Combined Effect of Hyperhomocysteinemia and Hypertension on the Presence of Early Carotid Artery Atherosclerosis. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1254-1262.	0.7	28
70	Local cerebral hypothermia induced by selective infusion of cold lactated ringer's: a feasibility study in rhesus monkeys. Neurological Research, 2016, 38, 545-552.	0.6	28
71	Mild focal hypothermia regulates the dynamic polarization of microglia after ischemic stroke in mice. Neurological Research, 2018, 40, 508-515.	0.6	28
72	Exosomal MicroRNA-126 from RIPC Serum Is Involved in Hypoxia Tolerance in SH-SY5Y Cells by Downregulating DNMT3B. Molecular Therapy - Nucleic Acids, 2020, 20, 649-660.	2.3	28

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73	Selective intra-arterial brain cooling improves long-term outcomes in a non-human primate model of embolic stroke: Efficacy depending on reperfusion status. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1415-1426.	2.4	28
74	Clinical outcomes and prognostic factors in patients with spinal dural arteriovenous fistulas: a prospective cohort study in two Chinese centres. BMJ Open, 2018, 8, e019800.	0.8	27
75	Treatment of intracerebral hemorrhage: Current approaches and future directions. Journal of the Neurological Sciences, 2020, 416, 117020.	0.3	27
76	Hemorrhagic Moyamoya Disease Treatment: A Network Meta-Analysis. World Neurosurgery, 2018, 117, e557-e562.	0.7	26
77	Schisandrin B improves cerebral ischemia and reduces reperfusion injury in rats through TLR4/NF-κB signaling pathway inhibition. Neurological Research, 2020, 42, 693-702.	0.6	26
78	A more consistent intraluminal rhesus monkey model of ischemic stroke. Neural Regeneration Research, 2014, 9, 2087.	1.6	26
79	Contrast Staining may be Associated with Intracerebral Hemorrhage but Not Functional Outcome in Acute Ischemic Stroke Patients Treated with Endovascular Thrombectomy., 2019, 10, 784.		25
80	Inflammatory cytokines are involved in dihydrocapsaicin (DHC) and regional cooling infusion (RCI)-induced neuroprotection in ischemic rat. Brain Research, 2019, 1710, 173-180.	1.1	25
81	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. Journal of Cellular Physiology, 2019, 234, 12637-12645.	2.0	25
82	New Endovascular Approach for Hypothermia With Intrajugular Cooling and Neuroprotective Effect in Ischemic Stroke. Stroke, 2020, 51, 628-636.	1.0	25
83	Endovascular ischemic stroke models of adult rhesus monkeys: a comparison of two endovascular methods. Scientific Reports, 2016, 6, 31608.	1.6	24
84	Metabolic Syndrome, Its Components, and Diabetes on 5-Year Risk of Recurrent Stroke among Mild-to-Moderate Ischemic Stroke Survivors: A Multiclinic Registry Study. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 626-634.	0.7	24
85	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise:Perspective from Clinical Studies. , 2018, 9, 165.		23
86	Prognosis and risk factors for reocclusion after mechanical thrombectomy. Annals of Clinical and Translational Neurology, 2020, 7, 420-428.	1.7	23
87	Cognitive impairment caused by hypoxia: from clinical evidences to molecular mechanisms. Metabolic Brain Disease, 2022, 37, 51-66.	1.4	23
88	Administration of human platelet-rich plasma reduces infarction volume and improves motor function in adult rats with focal ischemic stroke. Brain Research, 2015, 1594, 267-273.	1.1	22
89	Quantitative assessment of symptomatic intracranial atherosclerosis and lenticulostriate arteries in recent stroke patients using whole-brain high-resolution cardiovascular magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 35.	1.6	22
90	Pituitary Adenylate Cyclase Activating Polypeptide Elicits Neuroprotection Against Acute Ischemic Neuronal Cell Death Associated with NMDA Receptors. Cellular Physiology and Biochemistry, 2018, 51, 1982-1995.	1.1	21

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91	E2F1 mediates the downregulation of POLD1 in replicative senescence. Cellular and Molecular Life Sciences, 2019, 76, 2833-2850.	2.4	21
92	Efficacy of stenting in patients with cerebral venous sinus thrombosis-related cerebral venous sinus stenosis. Journal of NeuroInterventional Surgery, 2019, 11, 307-312.	2.0	21
93	Ischemic Conditioning Ameliorated Hypertension and Vascular Remodeling of Spontaneously Hypertensive Rat via Inflammatory Regulation. , 2021, 12, 116.		21
94	Reduced cerebral monocarboxylate transporters and lactate levels by ethanol and normobaric oxygen therapy in severe transient and permanent ischemic stroke. Brain Research, 2015, 1603, 65-75.	1.1	20
95	Mild Therapeutic Hypothermia Protects the Brain from Ischemia/Reperfusion Injury through Upregulation of iASPP., 2018, 9, 401.		20
96	Outcomes in Endovascular Therapy for Basilar Artery Occlusion: Intracranial Atherosclerotic Disease vs. Embolism., 2021, 12, 404.		20
97	Omega-3 fatty acid supplement prevents development of intracranial atherosclerosis. Neuroscience, 2016, 334, 226-235.	1.1	19
98	Status of hyperhomocysteinemia in China: results from the China Stroke High-risk Population Screening Program, 2018. Frontiers of Medicine, 2021, 15, 903-912.	1.5	19
99	From apoplexy to stroke: Historical perspectives and new research frontiers. Progress in Neurobiology, 2014, 115, 1-5.	2.8	18
100	Combination therapy of normobaric oxygen with hypothermia or ethanol modulates pyruvate dehydrogenase complex in thromboembolic cerebral ischemia. Journal of Neuroscience Research, 2016, 94, 749-758.	1.3	18
101	Phenothiazines Enhance Mild Hypothermia-induced Neuroprotection via PI3K/Akt Regulation in Experimental Stroke. Scientific Reports, 2017, 7, 7469.	1.6	18
102	2-(2-Benzofuranyl)-2-Imidazoline Mediates Neuroprotection by Regulating the Neurovascular Unit Integrity in a Rat Model of Focal Cerebral Ischemia. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1481-1489.	0.7	18
103	Serum neuron specific enolase may be a marker to predict the severity and outcome of cerebral venous thrombosis. Journal of Neurology, 2018, 265, 46-51.	1.8	18
104	Effects of Therapeutic Hypothermia Combined with Other Neuroprotective Strategies on Ischemic Stroke: Review of Evidence., 2018, 9, 507.		18
105	The efficacy and safety of Batroxobin in combination with anticoagulation on cerebral venous sinus thrombosis. Journal of Thrombosis and Thrombolysis, 2018, 46, 371-378.	1.0	18
106	An Automatic Estimation of Arterial Input Function Based on Multi-Stream 3D CNN. Frontiers in Neuroinformatics, 2019, 13, 49.	1.3	18
107	Efficacy of remote ischemic conditioning on improving WMHs and cognition in very elderly patients with intracranial atherosclerotic stenosis. Aging, 2019, 11, 634-648.	1.4	18
108	The role of hypoxia in stem cell regulation of the central nervous system: From embryonic development to adult proliferation. CNS Neuroscience and Therapeutics, 2021, 27, 1446-1457.	1.9	18

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109	A New Thrombosis Model of the Superior Sagittal Sinus Involving Cortical Veins. World Neurosurgery, 2014, 82, 169-174.	0.7	17
110	Lipoprotein-Associated Phospholipase A2 and Risk of Carotid Atherosclerosis and Cardiovascular Events in Community-Based Older Adults in China. Angiology, 2018, 69, 49-58.	0.8	17
111	Styloidectomy and Venous Stenting for Treatment of Styloid-Induced Internal Jugular Vein Stenosis: A Case Report and Literature Review. World Neurosurgery, 2019, 130, 129-132.	0.7	17
112	Risk factors and predictors of outcomes in 243 Chinese patients with cerebral venous sinus thrombosis: A retrospective analysis. Clinical Neurology and Neurosurgery, 2019, 183, 105384.	0.6	17
113	Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude. , 2020, 11, 820.		17
114	Protective effects of remote ischemic preconditioning in rat hindlimb on ischemia- reperfusion injury. Neural Regeneration Research, 2012, 7, 583-7.	1.6	17
115	Synergistically Induced Hypothermia and Enhanced Neuroprotection by Pharmacological and Physical Approaches in Stroke., 2018, 9, 578.		16
116	Hypoxic Preconditioning Protects SH-SY5Y Cell against Oxidative Stress through Activation of Autophagy. Cell Transplantation, 2018, 27, 1753-1762.	1.2	16
117	Neuroprotection by mesenchymal stem cell (MSC) administration is enhanced by local cooling infusion (LCI) in ischemia. Brain Research, 2019, 1724, 146406.	1.1	16
118	Safety and efficacy of remote ischemic conditioning for the treatment of intracerebral hemorrhage: A proof-of-concept randomized controlled trial. International Journal of Stroke, 2022, 17, 425-433.	2.9	16
119	An MD2-perturbing peptide has therapeutic effects in rodent and rhesus monkey models of stroke. Science Translational Medicine, 2021, 13, .	5.8	16
120	Comparison of Self-Expanding Stents With Distal Embolic Protection to Balloon-Expandable Stents Without a Protection Device in the Treatment of Symptomatic Vertebral Artery Origin Stenosis. Journal of Endovascular Therapy, 2015, 22, 436-444.	0.8	15
121	Effects of Controlled Cortical Impact on the Mouse Brain Vasculome. Journal of Neurotrauma, 2016, 33, 1303-1316.	1.7	15
122	Remote ischemic conditioning enhances oxygen supply to ischemic brain tissue in a mouse model of stroke: Role of elevated 2,3-biphosphoglycerate in erythrocytes. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1277-1290.	2.4	15
123	Identifying Biomarkers Associated with Venous Infarction in Acute/Subacute Cerebral Venous Thrombosis., 2021, 12, 93.		15
124	TNFÎ \pm -induced Up-regulation of Ascl2 Affects the Differentiation and Proliferation of Neural Stem Cells. , 2019, 10, 1207.		15
125	Clopidogrel and ischemic stroke outcomes by smoking status: Smoker's paradox?. Journal of the Neurological Sciences, 2017, 373, 41-44.	0.3	14
126	Intensive Lipid-Lowering Therapy Ameliorates Asymptomatic Intracranial Atherosclerosis., 2019, 10, 258.		14

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127	Long-term outcome of endovascular therapy for acute basilar artery occlusion. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1210-1218.	2.4	14
128	Remote Ischemic Postconditioning vs. Physical Exercise After Stroke: an Alternative Rehabilitation Strategy?. Molecular Neurobiology, 2021, 58, 3141-3157.	1.9	14
129	Acute Ischemic Stroke at High Altitudes in China: Early Onset and Severe Manifestations. Cells, 2021, 10, 809.	1.8	14
130	Association Between Kidney Dysfunction and Carotid Atherosclerosis in Community-Based Older Adults in China. Angiology, 2016, 67, 252-258.	0.8	13
131	An update on intracerebral stem cell grafts. Expert Review of Neurotherapeutics, 2018, 18, 557-572.	1.4	13
132	POLD1 deficiency is involved in cognitive function impairment in AD patients and SAMP8 mice. Biomedicine and Pharmacotherapy, 2019, 114, 108833.	2.5	13
133	Steroid-Associated Acute Clinical Worsening and Poor Outcome in Patients With Spinal Dural Arteriovenous Fistulas. Spine, 2020, 45, E656-E662.	1.0	13
134	Fast diffusion kurtosis imaging (DKI) with Inherent COrrelationâ€based Normalization (ICON) enhances automatic segmentation of heterogeneous diffusion MRI lesion in acute stroke. NMR in Biomedicine, 2016, 29, 1670-1677.	1.6	12
135	Nephrotic Syndrome May Be One of the Important Etiologies of Cerebral Venous Sinus Thrombosis. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2415-2422.	0.7	12
136	Local anesthesia vs general anesthesia during endovascular therapy for acute posterior circulation stroke. Journal of the Neurological Sciences, 2020, 416, 117045.	0.3	12
137	Limb Remote Ischemic Conditioning Ameliorates Cognitive Impairment in Rats with Chronic Cerebral Hypoperfusion by Regulating Glucose Transport., 2021, 12, 1197.		12
138	Acute highâ€altitude hypoxia exposure causes neurological deficits via formaldehyde accumulation. CNS Neuroscience and Therapeutics, 2022, 28, 1183-1194.	1.9	12
139	Endovascular Ischemic Stroke Models in Nonhuman Primates. Neurotherapeutics, 2018, 15, 146-155.	2.1	11
140	General anesthesia vs local anesthesia during mechanical thrombectomy in acute ischemic stroke. Journal of the Neurological Sciences, 2019, 403, 13-18.	0.3	11
141	Remote Ischemic Conditioning for Intracerebral Hemorrhage (RICH-1): Rationale and Study Protocol for a Pilot Open-Label Randomized Controlled Trial. Frontiers in Neurology, 2020, 11, 313.	1.1	11
142	rs4147929 variant minor allele increases ABCA7 gene expression and ABCA7 shows increased gene expression in Alzheimer's disease patients compared with controls. Acta Neuropathologica, 2020, 139, 937-940.	3.9	11
143	Advances in Normobaric Hyperoxia Brain Protection in Experimental Stroke. Frontiers in Neurology, 2020, 11, 50.	1.1	11
144	Selfâ€Assembly of Sizeâ€Controlled <i>m</i> ê€Pyridine–Urea Oligomers and Their Biomimetic Chloride Ion Channels. Angewandte Chemie - International Edition, 2021, 60, 10833-10841.	7.2	11

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145	The effects of blood pressure and urokinase on brain injuries after experimental cerebral infarction in rats. Neurological Research, 2009, 31, 204-208.	0.6	10
146	Predictors of mortality and recurrent stroke within five years of intracerebral hemorrhage. Neurological Research, 2018, 40, 466-472.	0.6	10
147	Vision impairment, vision correction, and cognitive decline among middle-aged and older Chinese: results from the China health and retirement longitudinal study. Aging and Mental Health, 2021, 25, 2028-2035.	1.5	10
148	Primate Version of Modified Rankin Scale for Classifying Dysfunction in Rhesus Monkeys. Stroke, 2020, 51, 1620-1623.	1.0	10
149	Intranasal salvinorin A improves neurological outcome in rhesus monkey ischemic stroke model using autologous blood clot. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 723-730.	2.4	10
150	Ultrasound-Based Carotid Plaque Characteristics Help Predict New Cerebral Ischemic Lesions after Endarterectomy. Ultrasound in Medicine and Biology, 2021, 47, 244-251.	0.7	10
151	Low-dose tirofiban is associated with reduced in-hospital mortality in cardioembolic stroke patients treated with endovascular thrombectomy. Journal of the Neurological Sciences, 2021, 427, 117539.	0.3	10
152	Gabapentin inhibits central sensitization during migraine. Neural Regeneration Research, 2013, 8, 3003-12.	1.6	10
153	Pathogeneses and Imaging Features of Cerebral White Matter Lesions of Vascular Origins. , 2021, 12, 2031.		10
154	Normal anatomy and variations in the confluence of sinuses using digital subtraction angiography. Neurological Research, 2017, 39, 509-515.	0.6	9
155	Different Effects of Normobaric Oxygen in Normotensive Versus Hypertensive Rats After Focal Cerebral Ischemia. Stroke, 2018, 49, 1534-1537.	1.0	9
156	Dural Arteriovenous Fistula Formation Complicated Cerebral Venous Sinus Stenosis After Venous Sinus Stenting. World Neurosurgery, 2018, 120, 400-402.	0.7	9
157	Rs2293871 regulates HTRA1 expression and affects cerebral small vessel stroke and Alzheimer's disease. Brain, 2019, 142, e61-e61.	3.7	9
158	Advance of antithrombotic treatment in patients with cerebral microbleed. Journal of Thrombosis and Thrombolysis, 2021, 51, 530-535.	1.0	9
159	Risk Factors for Severe Residual Headache in Cerebral Venous Thrombosis. Stroke, 2021, 52, 531-536.	1.0	9
160	Risk factors for cerebral infarction in Takayasu arteritis: a single-centre case–control study. Rheumatology, 2021, 61, 281-290.	0.9	9
161	Association between the time of day at stroke onset and functional outcome of acute ischemic stroke patients treated with endovascular therapy. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 2191-2200.	2.4	9
162	Animal Stroke Model: Ischemia–Reperfusion and Intracerebral Hemorrhage. Methods in Molecular Biology, 2016, 1462, 373-390.	0.4	8

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163	Achieving low density lipoprotein-cholesterol < 70 mg/dL may be associated with a trend of reduced progression of carotid artery atherosclerosis in ischemic stroke patients. Journal of the Neurological Sciences, 2017, 378, 26-29.	0.3	8
164	Relationship between Post-Thrombolysis Blood Pressure and Outcome in Acute Ischemic Stroke Patients Undergoing Thrombolysis Therapy. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2279-2286.	0.7	8
165	Circadian rhythms may not influence the outcomes of thrombolysis in patients with ischemic stroke: A study from China. Chronobiology International, 2018, 35, 1533-1542.	0.9	8
166	Chronic Kidney Disease is Associated with Intracranial Artery Stenosis Distribution in the Middle-Aged and Elderly Population. Journal of Atherosclerosis and Thrombosis, 2020, 27, 245-254.	0.9	8
167	Efficacy and safety of normobaric hyperoxia combined with intravenous thrombolysis on acute ischemic stroke patients. Neurological Research, 2021, 43, 809-814.	0.6	8
168	Hypoxic postconditioning promotes neurogenesis by modulating the metabolism of neural stem cells after cerebral ischemia. Experimental Neurology, 2022, 347, 113871.	2.0	8
169	Long-term Outcomes of Cerebral Venous Sinus Stenosis Corrected by Stenting. Current Neurovascular Research, 2019, 16, 77-81.	0.4	8
170	Selective therapeutic cooling: To maximize benefits and minimize side effects related to hypothermia. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 213-215.	2.4	8
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