

Feng Yan

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149
papers

3,692
citations

35
h-index

53
g-index

160
ext. papers

4,806
ext. citations

5.7
avg, IF

5.43
L-index

#	Paper	IF	Citations
149	Animal Models of Epilepsy: A Phenotype-oriented Review. <i>2022</i> , 13, 215-231		3
148	Hypothermia selectively protects the anterior forebrain mesocircuit during global cerebral ischemia.. <i>Neural Regeneration Research</i> , 2022 , 17, 1512-1517	4.5	0
147	The Novel Nrf2 Activator Omaveloxolone Regulates Microglia Phenotype and Ameliorates Secondary Brain Injury after Intracerebral Hemorrhage in Mice.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 4564471	6.7	2
146	Sex-Associated Differences in Neurovascular Dysfunction During Ischemic Stroke.. <i>Frontiers in Molecular Neuroscience</i> , 2022 , 15, 860959	6.1	1
145	A bioactive gypenoside (GP-14) alleviates neuroinflammation and blood brain barrier (BBB) disruption by inhibiting the NF- κ B signaling pathway in a mouse high-altitude cerebral edema (HACE) model.. <i>International Immunopharmacology</i> , 2022 , 107, 108675	5.8	2
144	Metformin use is associated with low risk of case fatality and disability rates in first-ever stroke patients with type 2 diabetes.. <i>Therapeutic Advances in Chronic Disease</i> , 2022 , 13, 20406223221076894	4.9	0
143	Probenecid-Blocked Pannexin-1 Channel Protects Against Early Brain Injury Inhibiting Neuronal AIM2 Inflammasome Activation After Subarachnoid Hemorrhage.. <i>Frontiers in Neurology</i> , 2022 , 13, 854671	4.1	0
142	NB-3 expression in endothelial cells contributes to the maintenance of blood brain barrier integrity in a mouse high-altitude cerebral edema model.. <i>Experimental Neurology</i> , 2022 , 114116	5.7	0
141	Association of adiposity with diabetes: A national research among Chinese adults. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3380	7.5	2
140	Metformin Alleviates Neuroinflammation Following Intracerebral Hemorrhage in Mice by Regulating Microglia/Macrophage Phenotype in a Gut Microbiota-Dependent Manner.. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 789471	6.1	1
139	TREM1 Regulates Neuroinflammatory Injury by Modulate Proinflammatory Subtype Transition of Microglia and Formation of Neutrophil Extracellular Traps Interaction With SYK in Experimental Subarachnoid Hemorrhage. <i>Frontiers in Immunology</i> , 2021 , 12, 766178	8.4	0
138	Wogonin Accelerates Hematoma Clearance and Improves Neurological Outcome via the PPAR- γ Pathway After Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 2021 , 12, 660-675	7.8	20
137	MiR-29a Knockout Aggravates Neurological Damage by Pre-polarizing M1 Microglia in Experimental Rat Models of Acute Stroke. <i>Frontiers in Genetics</i> , 2021 , 12, 642079	4.5	2
136	Neutrophil Extracellular Traps may be a Potential Target for Treating Early Brain Injury in Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2021 , 1	7.8	11
135	Stroke-unit care for stroke patients in China: the results from Bigdata Observatory platform for Stroke of China. <i>Journal of Neurology</i> , 2021 , 268, 4213-4220	5.5	3
134	Gut Microbiota Dysbiosis Induced by Intracerebral Hemorrhage Aggravates Neuroinflammation in Mice. <i>Frontiers in Microbiology</i> , 2021 , 12, 647304	5.7	14
133	Association of adiposity indicators with hypertension among Chinese adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1391-1400	4.5	3

132	Pharmacological Activation of RXR- β Promotes Hematoma Absorption via a PPAR- δ -Dependent Pathway After Intracerebral Hemorrhage. <i>Neuroscience Bulletin</i> , 2021 , 37, 1412-1426	4.3	1
131	White Matter Injury After Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2021 , 12, 562090	4.1	11
130	Stroke prevention and control system in China: CSPPC-Stroke Program. <i>International Journal of Stroke</i> , 2021 , 16, 265-272	6.3	59
129	Mutant erythropoietin enhances white matter repair via the JAK2/STAT3 and C/EBP β pathway in middle-aged mice following cerebral ischemia and reperfusion. <i>Experimental Neurology</i> , 2021 , 337, 113557	5.7	4
128	Comparison of Operative and Conservative Treatment for Asymptomatic Moyamoya Disease: Preliminary Experience in Small Retrospective Series. <i>World Neurosurgery</i> , 2021 , 146, e955-e960	2.1	0
127	Selective Ferroptosis Inhibitor Liproxstatin-1 Attenuates Neurological Deficits and Neuroinflammation After Subarachnoid Hemorrhage. <i>Neuroscience Bulletin</i> , 2021 , 37, 535-549	4.3	20
126	The Infratentorial Localization of Brain Metastases May Correlate with Specific Clinical Characteristics and Portend Worse Outcomes Based on Voxel-Wise Mapping. <i>Cancers</i> , 2021 , 13,	6.6	3
125	Loss of Wip1 aggravates brain injury after ischaemia/reperfusion by overactivating microglia. <i>Stroke and Vascular Neurology</i> , 2021 , 6, 344-351	9.1	1
124	Activation of Nurr1 with Amodiaquine Protected Neuron and Alleviated Neuroinflammation after Subarachnoid Hemorrhage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1-15	6.7	1
123	Inhibition of Dectin-1 Ameliorates Neuroinflammation by Regulating Microglia/Macrophage Phenotype After Intracerebral Hemorrhage in Mice. <i>Translational Stroke Research</i> , 2021 , 12, 1018-1034	7.8	11
122	AXL kinase-mediated astrocytic phagocytosis modulates outcomes of traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021 , 18, 154	10.1	1
121	Strategy of Design toward First-In-Class Imaging Agents for Simultaneously Differentiating Glioma Boundary and Grades. <i>ACS Sensors</i> , 2021 , 6, 3330-3339	9.2	
120	Inhibition of P2X4R attenuates white matter injury in mice after intracerebral hemorrhage by regulating microglial phenotypes. <i>Journal of Neuroinflammation</i> , 2021 , 18, 184	10.1	5
119	Autophagy protein NRBF2 attenuates endoplasmic reticulum stress-associated neuroinflammation and oxidative stress via promoting autophagosome maturation by interacting with Rab7 after SAH. <i>Journal of Neuroinflammation</i> , 2021 , 18, 210	10.1	0
118	Inhibition of NADPH oxidase blocks NETosis and reduces thrombosis in heparin-induced thrombocytopenia. <i>Blood Advances</i> , 2021 ,	7.8	3
117	Thrombolytic DNT and fatality and disability rates in acute ischemic stroke: a study from Bigdata Observatory Platform for Stroke of China. <i>Neurological Sciences</i> , 2021 , 1	3.5	1
116	Case-fatality, disability and recurrence rates after first-ever stroke: A study from bigdata observatory platform for stroke of China. <i>Brain Research Bulletin</i> , 2021 , 175, 130-135	3.9	19
115	The Rates and the Determinants of Hypertension According to the 2017 Definition of Hypertension by ACC/AHA and 2014 Evidence-Based Guidelines Among Population Aged \geq 40 Years Old. <i>Global Heart</i> , 2021 , 16, 34	2.9	0

114	Status of hyperhomocysteinemia in China: results from the China Stroke High-risk Population Screening Program, 2018. <i>Frontiers of Medicine</i> , 2021 , 15, 903	12	1
113	miR-330 regulates Drp-1 mediated mitophagy by targeting PGAM5 in a rat model of permanent focal cerebral ischemia. <i>European Journal of Pharmacology</i> , 2020 , 880, 173143	5.3	6
112	Stimulator of IFN genes mediates neuroinflammatory injury by suppressing AMPK signal in experimental subarachnoid hemorrhage. <i>Journal of Neuroinflammation</i> , 2020 , 17, 165	10.1	25
111	TREM2 activation attenuates neuroinflammation and neuronal apoptosis via PI3K/Akt pathway after intracerebral hemorrhage in mice. <i>Journal of Neuroinflammation</i> , 2020 , 17, 168	10.1	48
110	Naringenin reduces early brain injury in subarachnoid hemorrhage (SAH) mice: The role of the AMPK/SIRT3 signaling pathway. <i>Journal of Functional Foods</i> , 2020 , 72, 104043	5.1	2
109	Selective intra-arterial brain cooling improves long-term outcomes in a non-human primate model of embolic stroke: Efficacy depending on reperfusion status. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1415-1426	7.3	15
108	Prevalence and risk factors associated with stroke in China: A nationwide survey of 726,451 adults. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320902324	3.9	3
107	Long non-coding RNA HOTAIRM1 promotes proliferation and inhibits apoptosis of glioma cells by regulating the miR-873-5p/ZEB2 axis. <i>Chinese Medical Journal</i> , 2020 , 133, 174-182	2.9	15
106	Stroke unit care for ischemic stroke in China: results of a nation-based study. <i>Intensive Care Medicine</i> , 2020 , 46, 1489-1491	14.5	8
105	Synaptotagmin-11 regulates the functions of caveolae and responds to mechanical stimuli in astrocytes. <i>FASEB Journal</i> , 2020 , 34, 2609-2624	0.9	4
104	Intranasal wnt-3a alleviates neuronal apoptosis in early brain injury post subarachnoid hemorrhage via the regulation of wnt target PPA1 mediated by the moonlighting role of aldolase C. <i>Neurochemistry International</i> , 2020 , 134, 104656	4.4	9
103	The Preferred Locations of Meningioma According to Different Biological Characteristics Based on Voxel-Wise Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 1412	5.3	10
102	Cervical spondylotic internal jugular venous compression syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 47-54	6.8	16
101	Sex differences in risk factors for stroke: A nationwide survey of 700,000 Chinese Adults. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 323-327	3.9	2
100	Silencing of microRNA-494 inhibits the neurotoxic Th1 shift via regulating HDAC2-STAT4 cascade in ischaemic stroke. <i>British Journal of Pharmacology</i> , 2020 , 177, 128-144	8.6	13
99	Circular RNA expression profiles alter significantly after intracerebral hemorrhage in rats. <i>Brain Research</i> , 2020 , 1726, 146490	3.7	7
98	Inhibition of histone deacetylase 3 by MiR-494 alleviates neuronal loss and improves neurological recovery in experimental stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 2392-2405	7.3	17
97	Styloidectomy and Venous Stenting for Treatment of Styloid-Induced Internal Jugular Vein Stenosis: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2019 , 130, 129-132	2.1	9

96	Neutrophil activation and NETosis are the major drivers of thrombosis in heparin-induced thrombocytopenia. <i>Nature Communications</i> , 2019 , 10, 1322	17.4	158
95	Sodium Benzoate Alleviates Neuronal Apoptosis via the DJ-1-Related Anti-oxidative Stress Pathway Involving Akt Phosphorylation in a Rat Model of Traumatic Spinal Cord Injury. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 42	6.1	9
94	Prevalence and risk factors for dyslipidemia among adults in rural and urban China: findings from the China National Stroke Screening and prevention project (CNSSPP). <i>BMC Public Health</i> , 2019 , 19, 15004	4.1	47
93	Collagen-chitosan scaffold impregnated with bone marrow mesenchymal stem cells for treatment of traumatic brain injury. <i>Neural Regeneration Research</i> , 2019 , 14, 1780-1786	4.5	17
92	Spontaneous thrombosis in main draining veins of unruptured cerebral arteriovenous malformations: A case report. <i>Medicine (United States)</i> , 2019 , 98, e15588	1.8	3
91	Mesencephalic astrocyte-derived neurotrophic factor affords neuroprotection to early brain injury induced by subarachnoid hemorrhage via activating Akt-dependent prosurvival pathway and defending blood-brain barrier integrity. <i>FASEB Journal</i> , 2019 , 33, 1727-1741	0.9	20
90	Hyperglycemia abolished Drp-1-mediated mitophagy at the early stage of cerebral ischemia. <i>European Journal of Pharmacology</i> , 2019 , 843, 34-44	5.3	6
89	PDGFR- β modulates vascular smooth muscle cell phenotype via IRF-9/SIRT-1/NF- κ B pathway in subarachnoid hemorrhage rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 1369-1380	7.3	30
88	Safety and efficacy of intravascular ultrasound as an adjunct to stenting for cerebral venous sinus stenosis-induced idiopathic intracranial hypertension: a pilot study. <i>Journal of Neurosurgery</i> , 2019 , 132, 749-754	3.2	7
87	Limb remote ischemic post-conditioning mitigates brain recovery in a mouse model of ischemic stroke by regulating reactive astrocytic plasticity. <i>Brain Research</i> , 2018 , 1686, 94-100	3.7	14
86	Understanding jugular venous outflow disturbance. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 473-482	2.8	22
85	Mild focal hypothermia regulates the dynamic polarization of microglia after ischemic stroke in mice. <i>Neurological Research</i> , 2018 , 40, 508-515	2.7	19
84	Carotid Atherosclerosis Detected by Ultrasonography: A National Cross-Sectional Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	38
83	Salidroside improves brain ischemic injury by activating PI3K/Akt pathway and reduces complications induced by delayed tPA treatment. <i>European Journal of Pharmacology</i> , 2018 , 830, 128-138	5.3	23
82	The Effect of Chronic Cerebral Hypoperfusion on Amyloid- β Metabolism in a Transgenic Mouse Model of Alzheimer's Disease (PS1V97L). <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1609-1621	4.3	10
81	Prevalence of metabolic syndrome among middle-aged and elderly adults in China: current status and temporal trends. <i>Annals of Medicine</i> , 2018 , 50, 345-353	1.5	31
80	An overview of graphene-based hydroxyapatite composites for orthopedic applications. <i>Bioactive Materials</i> , 2018 , 3, 1-18	16.7	115
79	PD-L1 expression is a prognostic factor in subgroups of gastric cancer patients stratified according to their levels of CD8 and FOXP3 immune markers. <i>Oncotarget</i> , 2018 , 9, 14335-20	7.2	21

78	Targeting Germinal Matrix Hemorrhage-Induced Overexpression of Sodium-Coupled Bicarbonate Exchanger Reduces Posthemorrhagic Hydrocephalus Formation in Neonatal Rats. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	8
77	Elevated trimethylamine -oxide related to ischemic brain lesions after carotid artery stenting. <i>Neurology</i> , 2018 , 90, e1283-e1290	6.5	29
76	Aminophylline for treatment of postdural puncture headache: A randomized clinical trial. <i>Neurology</i> , 2018 , 90, e1523-e1529	6.5	13
75	Letter by Zhao et al Regarding Article, "Misdiagnosis of Cerebral Vein Thrombosis in the Emergency Department". <i>Stroke</i> , 2018 , 49, e279	6.7	
74	Stem Cell Therapy: A Promising Therapeutic Method for Intracerebral Hemorrhage. <i>Cell Transplantation</i> , 2018 , 27, 1809-1824	4	31
73	Salidroside provides neuroprotection by modulating microglial polarization after cerebral ischemia. <i>Journal of Neuroinflammation</i> , 2018 , 15, 39	10.1	64
72	ErbB4 Preserves Blood-Brain Barrier Integrity via the YAP/PIK3CB Pathway After Subarachnoid Hemorrhage in Rats. <i>Frontiers in Neuroscience</i> , 2018 , 12, 492	5.1	7
71	Predictors of mortality and recurrent stroke within five years of intracerebral hemorrhage. <i>Neurological Research</i> , 2018 , 40, 466-472	2.7	7
70	Inhibiting of RIPK3 attenuates early brain injury following subarachnoid hemorrhage: Possibly through alleviating necroptosis. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 563-570	7.5	22
69	Prevalence of atrial fibrillation in different socioeconomic regions of China and its association with stroke: Results from a national stroke screening survey. <i>International Journal of Cardiology</i> , 2018 , 271, 92-97	3.2	35
68	Visual and morphological outcomes of vitreomacular traction syndrome in retinitis pigmentosa treated by vitrectomy. <i>International Journal of Ophthalmology</i> , 2018 , 11, 1411-1415	1.4	3
67	Association of general and central adiposity with blood pressure among Chinese adults: results from the China National Stroke Prevention Project. <i>Journal of Hypertension</i> , 2018 , 36, 2406-2413	1.9	4
66	Brain-selective mild hypothermia promotes long-term white matter integrity after ischemic stroke in mice. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 1275-1285	6.8	21
65	Synergistic Interaction Between Zinc and Reactive Oxygen Species Amplifies Ischemic Brain Injury in Rats. <i>Stroke</i> , 2018 , 49, 2200-2210	6.7	24
64	Accuracy of magnetic resonance venography in diagnosing cerebral venous sinus thrombosis. <i>Thrombosis Research</i> , 2018 , 167, 64-73	8.2	15
63	MANF attenuates neuronal apoptosis and promotes behavioral recovery via Akt/MDM-2/p53 pathway after traumatic spinal cord injury in rats. <i>BioFactors</i> , 2018 , 44, 369	6.1	19
62	Data on prevalence of atrial fibrillation and its association with stroke in low-, middle-, and high-income regions of China. <i>Data in Brief</i> , 2018 , 19, 1822-1827	1.2	4
61	Mild Therapeutic Hypothermia Protects the Brain from Ischemia/Reperfusion Injury through Upregulation of iASPP 2018 , 9, 401-411		11

60	Pharmacological Inhibition of PERK Attenuates Early Brain Injury After Subarachnoid Hemorrhage in Rats Through the Activation of Akt. <i>Molecular Neurobiology</i> , 2017 , 54, 1808-1817	6.2	50
59	Erythropoietin attenuates axonal injury after middle cerebral artery occlusion in mice. <i>Neurological Research</i> , 2017 , 39, 545-551	2.7	16
58	Methylene blue attenuates neuroinflammation after subarachnoid hemorrhage in rats through the Akt/GSK-3 β /MEF2D signaling pathway. <i>Brain, Behavior, and Immunity</i> , 2017 , 65, 125-139	16.6	43
57	MicroRNA-128-3p Protects Mouse Against Cerebral Ischemia Through Reducing p38 β Mitogen-Activated Protein Kinase Activity. <i>Journal of Molecular Neuroscience</i> , 2017 , 61, 152-158	3.3	27
56	Melatonin-mediated mitophagy protects against early brain injury after subarachnoid hemorrhage through inhibition of NLRP3 inflammasome activation. <i>Scientific Reports</i> , 2017 , 7, 2417	4.9	89
55	Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. <i>Journal of Translational Medicine</i> , 2017 , 15, 206	8.5	17
54	Fluoxetine-enhanced autophagy ameliorates early brain injury via inhibition of NLRP3 inflammasome activation following subarachnoid hemorrhage in rats. <i>Journal of Neuroinflammation</i> , 2017 , 14, 186	10.1	39
53	Critical role of EphA4 in early brain injury after subarachnoid hemorrhage in rat. <i>Experimental Neurology</i> , 2017 , 296, 41-48	5.7	12
52	ErbB4 protects against neuronal apoptosis via activation of YAP/PIK3CB signaling pathway in a rat model of subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2017 , 297, 92-100	5.7	18
51	Mdivi-1 ameliorates early brain injury after subarachnoid hemorrhage via the suppression of inflammation-related blood-brain barrier disruption and endoplasmic reticulum stress-based apoptosis. <i>Free Radical Biology and Medicine</i> , 2017 , 112, 336-349	7.8	74
50	Advances in the Studies of Ginkgo Biloba Leaves Extract on Aging-Related Diseases 2017 , 8, 812-826		59
49	The Polarization States of Microglia in TBI: A New Paradigm for Pharmacological Intervention. <i>Neural Plasticity</i> , 2017 , 2017, 5405104	3.3	66
48	Minocycline Protects Against NLRP3 Inflammasome-Induced Inflammation and P53-Associated Apoptosis in Early Brain Injury After Subarachnoid Hemorrhage. <i>Molecular Neurobiology</i> , 2016 , 53, 2668-78	6.2	96
47	Neuroprotective Effects of Valproic Acid on Blood-Brain Barrier Disruption and Apoptosis-Related Early Brain Injury in Rats Subjected to Subarachnoid Hemorrhage Are Modulated by Heat Shock Protein 70/Matrix Metalloproteinases and Heat Shock Protein 70/AKT Pathways. <i>Neurosurgery</i> , 2016 , 79, 286-95	3.2	31
46	Hippo/MST1 signaling mediates microglial activation following acute cerebral ischemia-reperfusion injury. <i>Brain, Behavior, and Immunity</i> , 2016 , 55, 236-248	16.6	46
45	Differentiation of Rat Bone Marrow Mesenchymal Stem Cells Into Neuron-Like Cells In Vitro and Co-Cultured with Biological Scaffold as Transplantation Carrier. <i>Medical Science Monitor</i> , 2016 , 22, 1766-72	3.2	5
44	An Asymptomatic Dandy-Walker Malformation: A Case Report and Literature Review. <i>Neurosurgery Quarterly</i> , 2016 , 26, 87-89		1
43	Transforming growth factor- β increases the capacity of retinal pigment epithelial cells to induce the generation of regulatory T cells. <i>Molecular Medicine Reports</i> , 2016 , 13, 1367-72	2.9	3

42	Endovascular ischemic stroke models of adult rhesus monkeys: a comparison of two endovascular methods. <i>Scientific Reports</i> , 2016 , 6, 31608	4.9	19
41	Hydrogen sulfide attenuates brain edema in early brain injury after subarachnoid hemorrhage in rats: Possible involvement of MMP-9 induced blood-brain barrier disruption and AQP4 expression. <i>Neuroscience Letters</i> , 2016 , 621, 88-97	3.3	37
40	PARP inhibition attenuates early brain injury through NF- κ B/MMP-9 pathway in a rat model of subarachnoid hemorrhage. <i>Brain Research</i> , 2016 , 1644, 32-8	3.7	20
39	Rosiglitazone attenuates early brain injury after experimental subarachnoid hemorrhage in rats. <i>Brain Research</i> , 2015 , 1624, 199-207	3.7	16
38	Progesterone alleviates acute brain injury via reducing apoptosis and oxidative stress in a rat experimental subarachnoid hemorrhage model. <i>Neuroscience Letters</i> , 2015 , 600, 238-43	3.3	35
37	Neuroprotective effect of microRNA-99a against focal cerebral ischemia-reperfusion injury in mice. <i>Journal of the Neurological Sciences</i> , 2015 , 355, 113-9	3.2	60
36	Melatonin attenuates neurogenic pulmonary edema via the regulation of inflammation and apoptosis after subarachnoid hemorrhage in rats. <i>Journal of Pineal Research</i> , 2015 , 59, 469-77	10.4	31
35	MicroRNA-424 protects against focal cerebral ischemia and reperfusion injury in mice by suppressing oxidative stress. <i>Stroke</i> , 2015 , 46, 513-9	6.7	139
34	HDAC2 selectively regulates FOXO3a-mediated gene transcription during oxidative stress-induced neuronal cell death. <i>Journal of Neuroscience</i> , 2015 , 35, 1250-9	6.6	69
33	Chitosan-collagen porous scaffold and bone marrow mesenchymal stem cell transplantation for ischemic stroke. <i>Neural Regeneration Research</i> , 2015 , 10, 1421-6	4.5	21
32	AKT-related autophagy contributes to the neuroprotective efficacy of hydroxysafflor yellow A against ischemic stroke in rats. <i>Translational Stroke Research</i> , 2014 , 5, 501-9	7.8	32
31	Endoplasmic reticulum stress is associated with neuroprotection against apoptosis via autophagy activation in a rat model of subarachnoid hemorrhage. <i>Neuroscience Letters</i> , 2014 , 563, 160-5	3.3	33
30	Activation of T-LAK-cell-originated protein kinase-mediated antioxidation protects against focal cerebral ischemia-reperfusion injury. <i>FEBS Journal</i> , 2014 , 281, 4411-20	5.7	12
29	MicroRNA-23a-3p attenuates oxidative stress injury in a mouse model of focal cerebral ischemia-reperfusion. <i>Brain Research</i> , 2014 , 1592, 65-72	3.7	76
28	Tolerogenic dendritic cells suppress murine corneal allograft rejection by modulating CD28/CTLA-4 expression on regulatory T cells. <i>Cell Biology International</i> , 2014 , 38, 835-48	4.5	12
27	Randomized controlled trial of early rehabilitation after intracerebral hemorrhage stroke: difference in outcomes within 6 months of stroke. <i>Stroke</i> , 2014 , 45, 3502-7	6.7	46
26	Melatonin-enhanced autophagy protects against neural apoptosis via a mitochondrial pathway in early brain injury following a subarachnoid hemorrhage. <i>Journal of Pineal Research</i> , 2014 , 56, 12-9	10.4	127
25	Reactive oxygen species and NLRP3 inflammasome activation. <i>Annals of Neurology</i> , 2014 , 75, 972	9.4	3

24	Melatonin attenuates inflammatory response-induced brain edema in early brain injury following a subarachnoid hemorrhage: a possible role for the regulation of pro-inflammatory cytokines. <i>Journal of Pineal Research</i> , 2014 , 57, 340-7	10.4	80
23	Ischemic postconditioning relieves cerebral ischemia and reperfusion injury through activating T-LAK cell-originated protein kinase/protein kinase B pathway in rats. <i>Stroke</i> , 2014 , 45, 2417-24	6.7	31
22	Remote ischemic postconditioning alleviates cerebral ischemic injury by attenuating endoplasmic reticulum stress-mediated apoptosis. <i>Translational Stroke Research</i> , 2014 , 5, 692-700	7.8	57
21	Chelating intracellularly accumulated zinc decreased ischemic brain injury through reducing neuronal apoptotic death. <i>Stroke</i> , 2014 , 45, 1139-47	6.7	43
20	Allogeneic corneoscleral limbus tissue transplantation for treatment of the necrosis in porphyria eye disease. <i>International Journal of Ophthalmology</i> , 2014 , 7, 731-3	1.4	
19	The neuroprotective mechanism of erythropoietin-TAT fusion protein against neurodegeneration from ischemic brain injury. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1465-74	2.6	5
18	Transferrin-conjugated, fluorescein-loaded magnetic nanoparticles for targeted delivery across the blood-brain barrier. <i>Journal of Materials Science: Materials in Medicine</i> , 2013 , 24, 2371-9	4.5	51
17	Inhibiting HIF-1 β by 2ME2 ameliorates early brain injury after experimental subarachnoid hemorrhage in rats. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 437, 469-74	3.4	34
16	MicroRNA-124-mediated regulation of inhibitory member of apoptosis-stimulating protein of p53 family in experimental stroke. <i>Stroke</i> , 2013 , 44, 1973-80	6.7	84
15	Progesterone attenuates early brain injury after subarachnoid hemorrhage in rats. <i>Neuroscience Letters</i> , 2013 , 543, 163-7	3.3	28
14	Ischemic post-conditioning partially reverses cell cycle reactivity following ischemia/reperfusion injury: a genome-wide survey. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 350-9	2.6	4
13	Ischemic postconditioning diminishes matrix metalloproteinase 9 expression and attenuates loss of the extracellular matrix proteins in rats following middle cerebral artery occlusion and reperfusion. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 855-63	6.8	31
12	AKT/GSK3 β dependent autophagy contributes to the neuroprotection of limb remote ischemic postconditioning in the transient cerebral ischemic rat model. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 965-73	6.8	59
11	Transgenic overexpression of peroxiredoxin-2 attenuates ischemic neuronal injury via suppression of a redox-sensitive pro-death signaling pathway. <i>Antioxidants and Redox Signaling</i> , 2012 , 17, 719-32	8.4	63
10	Delayed inhibition of c-Jun N-terminal kinase worsens outcomes after focal cerebral ischemia. <i>Journal of Neuroscience</i> , 2012 , 32, 8112-5	6.6	38
9	Effect of remote ischemic postconditioning on an intracerebral hemorrhage stroke model in rats. <i>Neurological Research</i> , 2012 , 34, 143-8	2.7	31
8	Protective effects of remote ischemic preconditioning in rat hindlimb on ischemia- reperfusion injury. <i>Neural Regeneration Research</i> , 2012 , 7, 583-7	4.5	14
7	Neuroprotection by local intra-arterial infusion of erythropoietin after focal cerebral ischemia in rats. <i>Neurological Research</i> , 2011 , 33, 520-8	2.7	28

6	Comparison of neuroprotective effects in ischemic rats with different hypothermia procedures. <i>Neurological Research</i> , 2010 , 32, 378-83	2.7	23
5	The blood-brain barrier penetration and distribution of PEGylated fluorescein-doped magnetic silica nanoparticles in rat brain. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 394, 871-6	3.4	61
4	Puerarin protects against ischemic brain injury in a rat model of transient focal ischemia. <i>Neurological Research</i> , 2009 , 31, 402-6	2.7	63
3	The effects of blood pressure and urokinase on brain injuries after experimental cerebral infarction in rats. <i>Neurological Research</i> , 2009 , 31, 204-8	2.7	7
2	Salvinorin A: a novel and highly selective kappa-opioid receptor agonist. <i>Life Sciences</i> , 2004 , 75, 2615-9	6.8	48
1	Metabolic effects of a novel bioartificial liver on serum from severe hepatitis patients: an in vitro study. <i>Chinese Medical Journal</i> , 2003 , 116, 1471-4	2.9	1