

# Xiang-Jian Zhang

## List of Publications by Year in Descending Order

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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.

115  
papers

3,772  
citations

38  
h-index

57  
g-index

115  
ext. papers

4,384  
ext. citations

4.3  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
115	Alpha-Lipoic Acid Attenuates MPTP/MPP-Induced Neurotoxicity: Roles of SIRT1-Dependent PGC-1 $\alpha$ Signaling Pathways.. <i>Neurotoxicity Research</i> , <b>2022</b> , 1	4.3	0
114	Liraglutide Ameliorates Cerebral Ischemia in Mice via Antipyroptotic Pathways.. <i>Neurochemical Research</i> , <b>2022</b> , 1	4.6	0
113	Alpha-lipoic acid improved motor function in MPTP-induced Parkinsonian mice by reducing neuroinflammation in the nigral and spinal cord.. <i>Neuroscience Letters</i> , <b>2022</b> , 781, 136669	3.3	1
112	Cerebroprotein hydrolysate injection is involved in promoting long-term angiogenesis, vessel diameter and density after cerebral ischemia in mice.. <i>Life Sciences</i> , <b>2022</b> , 300, 120568	6.8	1
111	Artesunate attenuates inflammatory injury and inhibits the NF- $\kappa$ B pathway in a mouse model of cerebral ischemia. <i>Journal of International Medical Research</i> , <b>2021</b> , 49, 3000605211053549	1.4	1
110	Chronic Intermittent Hypobaric Hypoxia Decreases High Blood Pressure by Stabilizing the Vascular Renin-Angiotensin System in Spontaneously Hypertensive Rats. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 639454	4.6	0
109	Hydrogen Sulfide Restored the Diurnal Variation in Cardiac Function of Aging Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 8841575	6.7	3
108	Oxymatrine Extends Survival by Attenuating Neuroinflammation in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>Neuroscience</i> , <b>2021</b> , 465, 11-22	3.9	0
107	Respiratory Control by Phox2b-expressing Neurons in a Locus Coeruleus-preB $\zeta$ zinger Complex Circuit. <i>Neuroscience Bulletin</i> , <b>2021</b> , 37, 31-44	4.3	9
106	Atorvastatin alleviates microglia-mediated neuroinflammation via modulating the microbial composition and the intestinal barrier function in ischemic stroke mice. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 162, 104-117	7.8	14
105	DL-3-n-butylphthalide promotes neurite outgrowth of primary cortical neurons by Sonic Hedgehog signaling via upregulating Gap43. <i>Experimental Cell Research</i> , <b>2021</b> , 398, 112420	4.2	2
104	Contribution of retrotrapezoid nucleus neurons to CO <sub>2</sub> -amplified cardiorespiratory activity in spontaneously hypertensive rats. <i>Journal of Physiology</i> , <b>2021</b> , 599, 1115-1130	3.9	1
103	Regulatory T cells in ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , <b>2021</b> , 27, 643-651	6.8	13
102	Neuroprotective effects of zonisamide on cerebral ischemia injury via inhibition of neuronal apoptosis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2021</b> , 54, e10498	2.8	3
101	CIHH protects the heart against left ventricular remodelling and myocardial fibrosis by balancing the renin-angiotensin system in SHR. <i>Life Sciences</i> , <b>2021</b> , 278, 119540	6.8	2
100	Disordered Leptin signaling in the retrotrapezoid nucleus is associated with the impaired hypercapnic ventilatory response in obesity. <i>Life Sciences</i> , <b>2020</b> , 257, 117994	6.8	3
99	miR-668 inhibitor attenuates mitochondrial membrane potential and protects against neuronal apoptosis in cerebral ischemic stroke. <i>Folia Neuropathologica</i> , <b>2020</b> , 58, 22-29	2.6	3

98	Influence of human amylin on the membrane stability of rat primary hippocampal neurons. <i>Aging</i> , <b>2020</b> , 12, 8923-8938	5.6	2
97	A Novel Cerebroprotein Hydrolysate, CH1, Ameliorates Chronic Focal Cerebral Ischemia Injury by Promoting White Matter Integrity via the Shh/Ptch-1/Gli-1 Signaling Pathway. <i>Neuropsychiatric Disease and Treatment</i> , <b>2020</b> , 16, 3209-3224	3.1	3
96	Molecular Mechanism of Autophagy: Its Role in the Therapy of Alzheimer's Disease. <i>Current Neuropharmacology</i> , <b>2020</b> , 18, 720-739	7.6	10
95	Ginsenoside Rb1 Promotes Motor Functional Recovery and Axonal Regeneration in Post-stroke Mice through cAMP/PKA/CREB Signaling Pathway. <i>Brain Research Bulletin</i> , <b>2020</b> , 154, 51-60	3.9	18
94	Efficacy and safety of human urinary kallidinogenase for acute ischemic stroke: a meta-analysis. <i>Journal of International Medical Research</i> , <b>2020</b> , 48, 300060520943452	1.4	3
93	The diabetes drug semaglutide reduces infarct size, inflammation, and apoptosis, and normalizes neurogenesis in a rat model of stroke. <i>Neuropharmacology</i> , <b>2019</b> , 158, 107748	5.5	29
92	Ginsenoside Rg1 promotes cerebral angiogenesis via the PI3K/Akt/mTOR signaling pathway in ischemic mice. <i>European Journal of Pharmacology</i> , <b>2019</b> , 856, 172418	5.3	52
91	Downregulation of Orexin Receptor in Hypothalamic Paraventricular Nucleus Decreases Blood Pressure in Obese Zucker Rats. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011434	6	6
90	Protective effects of leonurine against ischemic stroke in mice by activating nuclear factor erythroid 2-related factor 2 pathway. <i>CNS Neuroscience and Therapeutics</i> , <b>2019</b> , 25, 1006-1017	6.8	15
89	Rupture of Thoracic Aneurysm and Aortic Dissection With Manifestation of Subcutaneous Hematoma. <i>CJC Open</i> , <b>2019</b> , 1, 209-212	2	
88	Tert-butylhydroquinone enhanced angiogenesis and astrocyte activation by activating nuclear factor-E2-related factor 2/heme oxygenase-1 after focal cerebral ischemia in mice. <i>Microvascular Research</i> , <b>2019</b> , 126, 103891	3.7	9
87	DL-3-N-Butylphthalide Alleviates the Blood-Brain Barrier Permeability of Focal Cerebral Ischemia Reperfusion in Mice. <i>Neuroscience</i> , <b>2019</b> , 413, 99-107	3.9	11
86	Cortical Neuron-Derived Exosomal MicroRNA-181c-3p Inhibits Neuroinflammation by Downregulating CXCL1 in Astrocytes of a Rat Model with Ischemic Brain Injury. <i>NeuroImmunoModulation</i> , <b>2019</b> , 26, 217-233	2.5	18
85	Sphingomyelin Synthase 2 Inhibition Ameliorates Cerebral Ischemic Reperfusion Injury Through Reducing the Recruitment of Toll-Like Receptor 4 to Lipid Rafts. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012885	6	15
84	Elevated expression of the leptin receptor ob-R may contribute to inflammation in patients with ulcerative colitis. <i>Molecular Medicine Reports</i> , <b>2019</b> , 20, 4706-4712	2.9	3
83	Wnt canonical pathway activator TWS119 drives microglial anti-inflammatory activation and facilitates neurological recovery following experimental stroke. <i>Journal of Neuroinflammation</i> , <b>2019</b> , 16, 256	10.1	29
82	Mineralocorticoid Receptor-Dependent Impairment of Baroreflex Contributes to Hypertension in a Mouse Model of Primary Aldosteronism. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1434	4.6	1
81	Chronic Intermittent Hypobaric Hypoxia Ameliorates Renal Vascular Hypertension Through Up-regulating NOS in Nucleus Tractus Solitarii. <i>Neuroscience Bulletin</i> , <b>2019</b> , 35, 79-90	4.3	10

80	Activation of Phox2b-Expressing Neurons in the Nucleus Tractus Solitarii Drives Breathing in Mice. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 2837-2846	6.6	14
79	Two novel dual GLP-1/GIP receptor agonists are neuroprotective in the MPTP mouse model of Parkinson's disease. <i>Neuropharmacology</i> , <b>2018</b> , 133, 385-394	5.5	50
78	Enhanced Hypothalamic NMDA Receptor Activity Contributes to Hyperactivity of HPA Axis in Chronic Stress in Male Rats. <i>Endocrinology</i> , <b>2018</b> , 159, 1537-1546	4.8	18
77	Delayed Administration of the Glucagon-Like Peptide 1 Analog Liraglutide Promoting Angiogenesis after Focal Cerebral Ischemia in Mice. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2018</b> , 27, 1318-1325	2.8	16
76	Ulinastatin protects brain against cerebral ischemia/reperfusion injury through inhibiting MMP-9 and alleviating loss of ZO-1 and occludin proteins in mice. <i>Experimental Neurology</i> , <b>2018</b> , 302, 68-74	5.7	41
75	Leptin Signaling in the Carotid Body Regulates a Hypoxic Ventilatory Response Through Altering TASK Channel Expression. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 249	4.6	20
74	Chronic intermittent hypobaric hypoxia protects vascular endothelium by ameliorating autophagy in metabolic syndrome rats. <i>Life Sciences</i> , <b>2018</b> , 205, 145-154	6.8	9
73	Loss of neuronal CD200 contributed to microglial activation after acute cerebral ischemia in mice. <i>Neuroscience Letters</i> , <b>2018</b> , 678, 48-54	3.3	15
72	Rosmarinic acid elicits neuroprotection in ischemic stroke Nrf2 and heme oxygenase 1 signaling. <i>Neural Regeneration Research</i> , <b>2018</b> , 13, 2119-2128	4.5	45
71	Finasteride inhibited brain dopaminergic system and open-field behaviors in adolescent male rats. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 115-125	6.8	13
70	Limb remote ischemia per-conditioning protects the heart against ischemia-reperfusion injury through the opioid system in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2018</b> , 96, 68-75	2.4	9
69	Plasma Phospholipid Transfer Protein Promotes Platelet Aggregation. <i>Thrombosis and Haemostasis</i> , <b>2018</b> , 118, 2086-2097	7	6
68	PGC-1 $\alpha$ Participates in the Protective Effect of Chronic Intermittent Hypobaric Hypoxia on Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 50, 1891-1902	3.9	10
67	The relationship between oxidized low-density lipoprotein and related ratio and acute cerebral infarction. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12642	1.8	7
66	Ulinastatin downregulates TLR4 and NF- $\kappa$ B expression and protects mouse brains against ischemia/reperfusion injury. <i>Neurological Research</i> , <b>2017</b> , 39, 367-373	2.7	43
65	Oxidized high density lipoprotein induces macrophage apoptosis via toll-like receptor 4-dependent CHOP pathway. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 164-177	6.3	17
64	Chemosensitive Phox2b-expressing neurons are crucial for hypercapnic ventilatory response in the nucleus tractus solitarius. <i>Journal of Physiology</i> , <b>2017</b> , 595, 4973-4989	3.9	26
63	Neuroadaptations of presynaptic and postsynaptic GABA receptor function in the paraventricular nucleus in response to chronic unpredictable stress. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 2929-2940	8.6	10

62	EZH2-mediated H3K9me3 methylation needs lncRNA TUG1, and promotes the cortex cytoskeleton formation in VSMCs. <i>Gene</i> , <b>2017</b> , 616, 52-57	3.8	26
61	Salvianolic Acids for Injection (SAFI) promotes functional recovery and neurogenesis via sonic hedgehog pathway after stroke in mice. <i>Neurochemistry International</i> , <b>2017</b> , 110, 38-48	4.4	22
60	D4F alleviates macrophage-derived foam cell apoptosis by inhibiting the NF- $\kappa$ B-dependent Fas/FasL pathway. <i>Scientific Reports</i> , <b>2017</b> , 7, 7333	4.9	17
59	Salvianolic acids enhance cerebral angiogenesis and neurological recovery by activating JAK2/STAT3 signaling pathway after ischemic stroke in mice. <i>Journal of Neurochemistry</i> , <b>2017</b> , 143, 87-99 <sup>6</sup>	4.0	40
58	Sonic hedgehog promotes neurite outgrowth of cortical neurons under oxidative stress: Involving of mitochondria and energy metabolism. <i>Experimental Cell Research</i> , <b>2017</b> , 350, 83-90	4.2	17
57	Sonic Hedgehog Promotes Neurite Outgrowth of Primary Cortical Neurons Through Up-Regulating BDNF Expression. <i>Neurochemical Research</i> , <b>2016</b> , 41, 687-95	4.6	15
56	Remote limb ischemic postconditioning protects mouse brain against cerebral ischemia/reperfusion injury via upregulating expression of Nrf2, HO-1 and NQO-1 in mice. <i>International Journal of Neuroscience</i> , <b>2016</b> , 126, 552-559	2	38
55	High-density lipoprotein inhibits ox-LDL-induced adipokine secretion by upregulating SR-BI expression and suppressing ER Stress pathway. <i>Scientific Reports</i> , <b>2016</b> , 6, 30889	4.9	16
54	Apelin-13 protects against apoptosis by activating AMP-activated protein kinase pathway in ischemia stroke. <i>Peptides</i> , <b>2016</b> , 75, 96-100	3.8	50
53	Nobiletin promotes antioxidant and anti-inflammatory responses and elicits protection against ischemic stroke in vivo. <i>Brain Research</i> , <b>2016</b> , 1636, 130-141	3.7	52
52	Protective effect of Naoxintong against cerebral ischemia reperfusion injury in mice. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 182, 181-9	5	32
51	Anti-Inflammation of Natural Components from Medicinal Plants at Low Concentrations in Brain via Inhibiting Neutrophil Infiltration after Stroke. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 9537901	4.3	6
50	The binding capability of plasma phospholipid transfer protein, but not HDL pool size, is critical to repress LPS induced inflammation. <i>Scientific Reports</i> , <b>2016</b> , 6, 20845	4.9	17
49	Protective Effect of Aliskiren in Experimental Ischemic Stroke: Up-Regulated p-PI3K, p-AKT, Bcl-2 Expression, Attenuated Bax Expression. <i>Neurochemical Research</i> , <b>2016</b> , 41, 2300-10	4.6	25
48	Molecular hydrogen stabilizes atherosclerotic plaque in low-density lipoprotein receptor-knockout mice. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 87, 58-68	7.8	34
47	NF- $\kappa$ B is involved in brain repair by stem cell factor and granulocyte-colony stimulating factor in chronic stroke. <i>Experimental Neurology</i> , <b>2015</b> , 263, 17-27	5.7	35
46	Cinnamaldehyde inhibits inflammation and brain damage in a mouse model of permanent cerebral ischaemia. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 5009-23	8.6	56
45	Acetylbritannilactone Modulates MicroRNA-155-Mediated Inflammatory Response in Ischemic Cerebral Tissues. <i>Molecular Medicine</i> , <b>2015</b> , 21, 197-209	6.2	58

44	Diosmin protects against cerebral ischemia/reperfusion injury through activating JAK2/STAT3 signal pathway in mice. <i>Neuroscience</i> , <b>2014</b> , 268, 318-27	3.9	50
43	Bicyclol upregulates transcription factor Nrf2, HO-1 expression and protects rat brains against focal ischemia. <i>Brain Research Bulletin</i> , <b>2014</b> , 100, 38-43	3.9	25
42	Paeonol pretreatment attenuates cerebral ischemic injury via upregulating expression of pAkt, Nrf2, HO-1 and ameliorating BBB permeability in mice. <i>Brain Research Bulletin</i> , <b>2014</b> , 109, 61-7	3.9	39
41	Protective effect of naringenin in experimental ischemic stroke: down-regulated NOD2, RIP2, NF- $\kappa$ B, MMP-9 and up-regulated claudin-5 expression. <i>Neurochemical Research</i> , <b>2014</b> , 39, 1405-15	4.6	47
40	Pretreatment by evodiamine is neuroprotective in cerebral ischemia: up-regulated pAkt, pGSK3 $\beta$ down-regulated NF- $\kappa$ B expression, and ameliorated BBB permeability. <i>Neurochemical Research</i> , <b>2014</b> , 39, 1612-20	4.6	25
39	Apelin-13 protects the brain against ischemia/reperfusion injury through activating PI3K/Akt and ERK1/2 signaling pathways. <i>Neuroscience Letters</i> , <b>2014</b> , 568, 44-9	3.3	89
38	Chrysophanol inhibits NALP3 inflammasome activation and ameliorates cerebral ischemia/reperfusion in mice. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 370530	4.3	84
37	Protective effect of shikonin in experimental ischemic stroke: attenuated TLR4, p-p38MAPK, NF- $\kappa$ B, TNF- $\alpha$ and MMP-9 expression, up-regulated claudin-5 expression, ameliorated BBB permeability. <i>Neurochemical Research</i> , <b>2014</b> , 39, 97-106	4.6	62
36	The many roles of statins in ischemic stroke. <i>Current Neuropharmacology</i> , <b>2014</b> , 12, 564-74	7.6	32
35	Neuroprotective effect of bicyclol in rat ischemic stroke: down-regulates TLR4, TLR9, TRAF6, NF- $\kappa$ B, MMP-9 and up-regulates claudin-5 expression. <i>Brain Research</i> , <b>2013</b> , 1528, 80-8	3.7	37
34	Ursolic acid promotes the neuroprotection by activating Nrf2 pathway after cerebral ischemia in mice. <i>Brain Research</i> , <b>2013</b> , 1497, 32-9	3.7	136
33	Nobiletin protects against cerebral ischemia via activating the p-Akt, p-CREB, BDNF and Bcl-2 pathway and ameliorating BBB permeability in rat. <i>Brain Research Bulletin</i> , <b>2013</b> , 96, 45-53	3.9	79
32	Parthenolide is neuroprotective in rat experimental stroke model: downregulating NF- $\kappa$ B, phospho-p38MAPK, and caspase-1 and ameliorating BBB permeability. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 370804	4.3	40
31	Reestablishing neuronal networks in the aged brain by stem cell factor and granulocyte-colony stimulating factor in a mouse model of chronic stroke. <i>PLoS ONE</i> , <b>2013</b> , 8, e64684	3.7	26
30	Luteolin downregulates TLR4, TLR5, NF- $\kappa$ B and p-p38MAPK expression, upregulates the p-ERK expression, and protects rat brains against focal ischemia. <i>Brain Research</i> , <b>2012</b> , 1448, 71-81	3.7	94
29	Neuroprotection of early and short-time applying berberine in the acute phase of cerebral ischemia: up-regulated pAkt, pGSK and pCREB, down-regulated NF- $\kappa$ B expression, ameliorated BBB permeability. <i>Brain Research</i> , <b>2012</b> , 1459, 61-70	3.7	73
28	Protective effect of celastrol in rat cerebral ischemia model: down-regulating p-JNK, p-c-Jun and NF- $\kappa$ B. <i>Brain Research</i> , <b>2012</b> , 1464, 8-13	3.7	59
27	DAPT protects brain against cerebral ischemia by down-regulating the expression of Notch 1 and nuclear factor $\kappa$ B in rats. <i>Neurological Sciences</i> , <b>2012</b> , 33, 1257-64	3.5	29

26	Protection by silibinin against experimental ischemic stroke: up-regulated pAkt, pmTOR, HIF-1 $\alpha$ and Bcl-2, down-regulated Bax, NF- $\kappa$ B expression. <i>Neuroscience Letters</i> , <b>2012</b> , 529, 45-50	3.3	62
25	Inhibition of sonic hedgehog signaling aggravates brain damage associated with the down-regulation of Gli1, Ptch1 and SOD1 expression in acute ischemic stroke. <i>Neuroscience Letters</i> , <b>2012</b> , 506, 1-6	3.3	45
24	Probucol and atorvastatin in combination protect rat brains in MCAO model: upregulating Peroxiredoxin2, Foxo3a and Nrf2 expression. <i>Neuroscience Letters</i> , <b>2012</b> , 509, 110-5	3.3	36
23	Polydatin modulates inflammation by decreasing NF- $\kappa$ B activation and oxidative stress by increasing Gli1, Ptch1, SOD1 expression and ameliorates blood-brain barrier permeability for its neuroprotective effect in pMCAO rat brain. <i>Brain Research Bulletin</i> , <b>2012</b> , 87, 50-9	3.9	97
22	Neuroprotective effect of early and short-time applying sophoridine in pMCAO rat brain: down-regulated TRAF6 and up-regulated p-ERK1/2 expression, ameliorated brain infarction and edema. <i>Brain Research Bulletin</i> , <b>2012</b> , 88, 379-84	3.9	22
21	Leonurine protects brain injury by increased activities of UCP4, SOD, CAT and Bcl-2, decreased levels of MDA and Bax, and ameliorated ultrastructure of mitochondria in experimental stroke. <i>Brain Research</i> , <b>2012</b> , 1474, 73-81	3.7	45
20	The protection by octreotide against experimental ischemic stroke: up-regulated transcription factor Nrf2, HO-1 and down-regulated NF- $\kappa$ B expression. <i>Brain Research</i> , <b>2012</b> , 1475, 80-7	3.7	65
19	Beneficial effects of sulindac in focal cerebral ischemia: a positive role in Wnt/ $\beta$ -catenin pathway. <i>Brain Research</i> , <b>2012</b> , 1482, 71-80	3.7	29
18	The intrinsic PEDF is regulated by PPAR $\gamma$ in permanent focal cerebral ischemia of rat. <i>Neurochemical Research</i> , <b>2012</b> , 37, 2099-107	4.6	13
17	Protective effect of luteolin in experimental ischemic stroke: upregulated SOD1, CAT, Bcl-2 and claudin-5, down-regulated MDA and Bax expression. <i>Neurochemical Research</i> , <b>2012</b> , 37, 2014-24	4.6	60
16	The neuroprotection of oxymatrine in cerebral ischemia/reperfusion is related to nuclear factor erythroid 2-related factor 2 (nrf2)-mediated antioxidant response: role of nrf2 and hemeoxygenase-1 expression. <i>Biological and Pharmaceutical Bulletin</i> , <b>2011</b> , 34, 595-601	2.3	58
15	Neuroprotection and underlying mechanisms of oxymatrine in cerebral ischemia of rats. <i>Neurological Research</i> , <b>2011</b> , 33, 319-24	2.7	24
14	Atorvastatin protects rat brains against permanent focal ischemia and downregulates HMGB1, HMGB1 receptors (RAGE and TLR4), NF-kappaB expression. <i>Neuroscience Letters</i> , <b>2010</b> , 471, 152-6	3.3	88
13	The neuroprotective effects of Tanshinone IIA are associated with induced nuclear translocation of TORC1 and upregulated expression of TORC1, pCREB and BDNF in the acute stage of ischemic stroke. <i>Brain Research Bulletin</i> , <b>2010</b> , 82, 228-33	3.9	53
12	Baicalein is neuroprotective in rat MCAO model: role of 12/15-lipoxygenase, mitogen-activated protein kinase and cytosolic phospholipase A2. <i>Pharmacology Biochemistry and Behavior</i> , <b>2010</b> , 96, 469-73	3.9	76
11	Tanshinone II A down-regulates HMGB1, RAGE, TLR4, NF-kappaB expression, ameliorates BBB permeability and endothelial cell function, and protects rat brains against focal ischemia. <i>Brain Research</i> , <b>2010</b> , 1321, 143-51	3.7	97
10	Neuroprotection of early and short-time applying atorvastatin in the acute phase of cerebral ischemia: down-regulated 12/15-LOX, p38MAPK and cPLA2 expression, ameliorated BBB permeability. <i>Brain Research</i> , <b>2010</b> , 1325, 164-73	3.7	58
9	Oxymatrine downregulates TLR4, TLR2, MyD88, and NF-kappaB and protects rat brains against focal ischemia. <i>Mediators of Inflammation</i> , <b>2009</b> , 2009, 704706	4.3	60

8	Electroacupuncture at Qiuxu (GB 40) for treatment of migraine--a clinical multicentral random controlled study. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , <b>2009</b> , 29, 43-9		15
7	Oxymatrine protects rat brains against permanent focal ischemia and downregulates NF-kappaB expression. <i>Brain Research</i> , <b>2009</b> , 1268, 174-180	3.7	77
6	Curcumin upregulates transcription factor Nrf2, HO-1 expression and protects rat brains against focal ischemia. <i>Brain Research</i> , <b>2009</b> , 1282, 133-41	3.7	351
5	Longitudinal changes of defensive and offensive factors in focal cerebral ischemia-reperfusion in rats. <i>Brain Research Bulletin</i> , <b>2009</b> , 79, 371-5	3.9	9
4	Expression of neuroglobin after focal cerebral ischemia and its neuroprotective effect. <i>Academic Journal of Second Military Medical University</i> , <b>2009</b> , 28, 1176-1179		
3	Brain damage related to hemorrhagic transformation following cerebral ischemia and the role of K ATP channels. <i>Brain Research</i> , <b>2008</b> , 1241, 168-75	3.7	11
2	Circulating endothelial cells as potential markers of atherosclerosis. <i>Canadian Journal of Neurological Sciences</i> , <b>2008</b> , 35, 638-42	1	13
1	Brain edema after intracerebral hemorrhage in rats: the role of inflammation. <i>Neurology India</i> , <b>2006</b> , 54, 402-7	0.7	67