

Changhong Ren

List of Publications by Citations

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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.

52
papers

981
citations

20
h-index

30
g-index

57
ext. papers

1,302
ext. citations

4.8
avg, IF

4.13
L-index

#	Paper	IF	Citations
52	Preconditioning in neuroprotection: From hypoxia to ischemia. <i>Progress in Neurobiology</i> , 2017 , 157, 79-91	10.9	106
51	Age-related Impairment of Vascular Structure and Functions 2017 , 8, 590-610		103
50	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. <i>Scientific Reports</i> , 2016 , 6, 24588	4.9	56
49	Remote ischemic post-conditioning reduced brain damage in experimental ischemia/reperfusion injury. <i>Neurological Research</i> , 2011 , 33, 514-9	2.7	53
48	Ginseng: An Nonnegligible Natural Remedy for Healthy Aging 2017 , 8, 708-720		49
47	Activated regulatory T cell regulates neural stem cell proliferation in the subventricular zone of normal and ischemic mouse brain through interleukin 10. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 361	6.1	46
46	Limb Ischemic Perconditioning Attenuates Blood-Brain Barrier Disruption by Inhibiting Activity of MMP-9 and Occludin Degradation after Focal Cerebral Ischemia 2015 , 6, 406-17		45
45	Limb remote ischemic per-conditioning in combination with post-conditioning reduces brain damage and promotes neuroglobin expression in the rat brain after ischemic stroke. <i>Restorative Neurology and Neuroscience</i> , 2015 , 33, 369-79	2.8	42
44	Recent Progress in Vascular Aging: Mechanisms and Its Role in Age-related Diseases 2017 , 8, 486-505		36
43	Limb Ischemic Conditioning Improved Cognitive Deficits via eNOS-Dependent Augmentation of Angiogenesis after Chronic Cerebral Hypoperfusion in Rats 2018 , 9, 869-879		29
42	Limb Remote Ischemic Conditioning Promotes Myelination by Upregulating PTEN/Akt/mTOR Signaling Activities after Chronic Cerebral Hypoperfusion 2017 , 8, 392-401		27
41	Transcranial direct current stimulation reduces seizure frequency in patients with refractory focal epilepsy: A randomized, double-blind, sham-controlled, and three-arm parallel multicenter study. <i>Brain Stimulation</i> , 2020 , 13, 109-116	5.1	27
40	Protective effects of remote ischemic conditioning against ischemia/reperfusion-induced retinal injury in rats. <i>Visual Neuroscience</i> , 2014 , 31, 245-52	1.7	25
39	Limb remote ischemic conditioning increases Notch signaling activity and promotes arteriogenesis in the ischemic rat brain. <i>Behavioural Brain Research</i> , 2018 , 340, 87-93	3.4	24
38	Herbal Formula Danggui-Shaoyao-San Promotes Neurogenesis and Angiogenesis in Rat Following Middle Cerebral Artery Occlusion 2015 , 6, 245-53		23
37	Cerebral ischemia induces angiogenesis in the peri-infarct regions via Notch1 signaling activation. <i>Experimental Neurology</i> , 2018 , 304, 30-40	5.7	22
36	Different expression of ubiquitin C-terminal hydrolase-L1 and β -spectrin in ischemic and hemorrhagic stroke: Potential biomarkers in diagnosis. <i>Brain Research</i> , 2013 , 1540, 84-91	3.7	22

35	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. <i>Brain Research Bulletin</i> , 2014 , 102, 46-56	3.9	21
34	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. <i>NeuroReport</i> , 2019 , 30, 834-841	1.7	21
33	Calpain inhibitor MDL28170 improves the transplantation-mediated therapeutic effect of bone marrow-derived mesenchymal stem cells following traumatic brain injury. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 96	8.3	20
32	Administration of human platelet-rich plasma reduces infarction volume and improves motor function in adult rats with focal ischemic stroke. <i>Brain Research</i> , 2015 , 1594, 267-73	3.7	19
31	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomenigeal collateral circulation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12637-12645	7	19
30	Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. <i>Neurological Research</i> , 2020 , 42, 683-692	2.7	14
29	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise: Perspective from Clinical Studies 2018 , 9, 165-171		13
28	A new thrombosis model of the superior sagittal sinus involving cortical veins. <i>World Neurosurgery</i> , 2014 , 82, 169-74	2.1	12
27	Therapeutic effect of Zeng Ye decoction on primary Sjögren's syndrome via upregulation of aquaporin-1 and aquaporin-5 expression levels. <i>Molecular Medicine Reports</i> , 2014 , 10, 429-34	2.9	12
26	Enhanced oxidative stress response and neuroprotection of combined limb remote ischemic conditioning and atorvastatin after transient ischemic stroke in rats. <i>Brain Circulation</i> , 2017 , 3, 204-212	2.7	11
25	Exosomal MicroRNA-126 from RIPC Serum Is Involved in Hypoxia Tolerance in SH-SY5Y Cells by Downregulating DNMT3B. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 20, 649-660	10.7	10
24	GLB-13 is associated with oxidative stress resistance in <i>Caenorhabditis elegans</i> . <i>IUBMB Life</i> , 2013 , 65, 423-34	4.7	9
23	Intensive Lipid-Lowering Therapy Ameliorates Asymptomatic Intracranial Atherosclerosis 2019 , 10, 258-266		8
22	5-Aza-2Zdeoxycytidine increases hypoxia tolerance-dependent autophagy in mouse neuronal cells by initiating the TSC1/mTOR pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109219	7.5	7
21	Animal Stroke Model: Ischemia-Reperfusion and Intracerebral Hemorrhage. <i>Methods in Molecular Biology</i> , 2016 , 1462, 373-90	1.4	7
20	Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude 2020 , 11, 820-827		6
19	Safety and efficacy of remote ischemic conditioning for the treatment of intracerebral hemorrhage: A proof-of-concept randomized controlled trial. <i>International Journal of Stroke</i> , 2021 , 17474930211006580	6.3	5
18	Remote ischemic conditioning enhances oxygen supply to ischemic brain tissue in a mouse model of stroke: Role of elevated 2,3-biphosphoglycerate in erythrocytes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 1277-1290	7.3	5

17	Acute Ischemic Stroke at High Altitudes in China: Early Onset and Severe Manifestations. <i>Cells</i> , 2021 , 10,	7.9	4
16	Safety and efficacy of remote ischemic conditioning in pediatric moyamoya disease patients treated with revascularization therapy. <i>Brain Circulation</i> , 2017 , 3, 213-218	2.7	3
15	Low-dose tirofiban is associated with reduced in-hospital mortality in cardioembolic stroke patients treated with endovascular thrombectomy. <i>Journal of the Neurological Sciences</i> , 2021 , 427, 117539	3.2	3
14	Hamartin: An Endogenous Neuroprotective Molecule Induced by Hypoxic Preconditioning. <i>Frontiers in Genetics</i> , 2020 , 11, 582368	4.5	2
13	Case Report: Autoimmune Encephalitis Associated With Anti-glutamic Acid Decarboxylase Antibodies: A Pediatric Case Series. <i>Frontiers in Neurology</i> , 2021 , 12, 641024	4.1	2
12	Clinical Features and Outcomes of Anti-N-Methyl-d-Aspartate Receptor Encephalitis in Infants and Toddlers. <i>Pediatric Neurology</i> , 2021 , 119, 27-33	2.9	2
11	Limb Remote Ischemic Conditioning Ameliorates Cognitive Impairment in Rats with Chronic Cerebral Hypoperfusion by Regulating Glucose Transport 2021 , 12, 1197-1210		2
10	Asymmetric lenticulostriate arteries in patients with moyamoya disease presenting with movement disorder: three new cases. <i>Neurological Research</i> , 2020 , 42, 665-669	2.7	1
9	Novel Acute Retinal Artery Ischemia and Reperfusion Model in Nonhuman Primates. <i>Stroke</i> , 2020 , 51, 2568-2572	6.7	1
8	Whole genome and exome sequencing identify mutations as a new cause of progressive cavitating leukoencephalopathy. <i>Journal of Medical Genetics</i> , 2021 ,	5.8	1
7	Cinical, Metabolic, and Genetic Analysis and Follow-Up of Eight Patients With Mutations Presenting With Leigh/Leigh-Like Syndrome. <i>Frontiers in Pharmacology</i> , 2021 , 12, 605803	5.6	1
6	Intra-Arterial Thrombolysis Improves the Prognosis of Acute Ischemic Stroke Patients without Large Vessel Occlusion. <i>European Neurology</i> , 2018 , 80, 277-282	2.1	1
5	Hypoxic postconditioning promotes neurogenesis by modulating the metabolism of neural stem cells after cerebral ischemia. <i>Experimental Neurology</i> , 2022 , 347, 113871	5.7	1
4	Immunotherapies for Anti-N-M-methyl-D-aspartate Receptor Encephalitis: Multicenter Retrospective Pediatric Cohort Study in China. <i>Frontiers in Pediatrics</i> , 2021 , 9, 691599	3.4	0
3	Age-dependent characteristics and prognostic factors of pediatric anti-N-methyl-d-aspartate receptor encephalitis in a Chinese single-center study. <i>European Journal of Paediatric Neurology</i> , 2021 , 34, 67-73	3.8	0
2	Systematic Understanding of Mechanism of Danggui Shaoyao San against Ischemic Stroke Using a Network Pharmacology Approach.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 3747285	2.3	
1	Remote Ischemic Perconditioning for the Treatment of Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020 , 77, 1451-1452	17.2	