Changhong Ren

List of Publications by Year
in descending order

56 papers	1,624 citations	471509 17 h-index	434195 31 g-index
57 all docs	57 docs citations	57 times ranked	2359 citing authors

#	Article	IF	Citations
1	Age-related Impairment of Vascular Structure and Functions. , 2017, 8, 590.		192
2	Preconditioning in neuroprotection: From hypoxia to ischemia. Progress in Neurobiology, 2017, 157, 79-91.	5.7	156
3	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. Scientific Reports, 2016, 6, 24588.	3.3	81
4	Ginseng: An Nonnegligible Natural Remedy for Healthy Aging. , 2017, 8, 708.		81
5	Activated regulatory T cell regulates neural stem cell proliferation in the subventricular zone of normal and ischemic mouse brain through interleukin 10. Frontiers in Cellular Neuroscience, 2015, 9, 361.	3.7	74
6	Remote ischemic post-conditioning reduced brain damage in experimental ischemia/reperfusion injury. Neurological Research, 2011, 33, 514-519.	1.3	72
7	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. Brain Stimulation, 2020, 13, 109-116.	1.6	70
8	Recent Progress in Vascular Aging: Mechanisms and Its Role in Age-related Diseases. , 2017, 8, 486.		56
9	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.	0.7	55
10	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
11	Limb Remote Ischemic Conditioning Promotes Myelination by Upregulating PTEN/Akt/mTOR Signaling Activities after Chronic Cerebral Hypoperfusion. , 2017, 8, 392.		43
12	Limb Ischemic Conditioning Improved Cognitive Deficits via eNOS-Dependent Augmentation of Angiogenesis after Chronic Cerebral Hypoperfusion in Rats. , 2018, 9, 869.		43
13	Limb remote ischemic conditioning increases Notch signaling activity and promotes arteriogenesis in the ischemic rat brain. Behavioural Brain Research, 2018, 340, 87-93.	2.2	38
14	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. NeuroReport, 2019, 30, 834-841.	1.2	34
15	Herbal Formula Danggui-Shaoyao-San Promotes Neurogenesis and Angiogenesis in Rat Following Middle Cerebral Artery Occlusion. , 2015, 6, 245.		33
16	Cerebral ischemia induces angiogenesis in the peri-infarct regions via Notch1 signaling activation. Experimental Neurology, 2018, 304, 30-40.	4.1	32
17	Calpain inhibitor MDL28170 improves the transplantation-mediated therapeutic effect of bone marrow-derived mesenchymal stem cells following traumatic brain injury. Stem Cell Research and Therapy, 2019, 10, 96.	5.5	31
18	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. Brain Research Bulletin, 2014, 102, 46-56.	3.0	30

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19	Protective effects of remote ischemic conditioning against ischemia/reperfusion-induced retinal injury in rats. Visual Neuroscience, 2014, 31, 245-252.	1.0	29
20	Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. Neurological Research, 2020, 42, 683-692.	1.3	29
21	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.	5.1	28
22	Different expression of ubiquitin C-terminal hydrolase-L1 and Î±II-spectrin in ischemic and hemorrhagic stroke: Potential biomarkers in diagnosis. Brain Research, 2013, 1540, 84-91.	2.2	26
23	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. Journal of Cellular Physiology, 2019, 234, 12637-12645.	4.1	25
24	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise:Perspective from Clinical Studies. , 2018, 9, 165.		23
25	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.	2.2	22
26	A New Thrombosis Model of the Superior Sagittal Sinus Involving Cortical Veins. World Neurosurgery, 2014, 82, 169-174.	1.3	17
27	Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude. , 2020, 11, 820.		17
28	Therapeutic effect of Zeng Ye decoction on primary SjÃ¶grenâ€™s syndrome via upregulation of aquaporin-1 and aquaporin-5 expression levels. Molecular Medicine Reports, 2014, 10, 429-434.	2.4	16
29	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.	5.9	16
30	5-Aza-2â€²-deoxycytidine increases hypoxia tolerance-dependent autophagy in mouse neuronal cells by initiating the TSC1/mTOR pathway. Biomedicine and Pharmacotherapy, 2019, 118, 109219.	5.6	15
31	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.	4.3	15
32	Intensive Lipid-Lowering Therapy Ameliorates Asymptomatic Intracranial Atherosclerosis. , 2019, 10, 258.		14
33	Acute Ischemic Stroke at High Altitudes in China: Early Onset and Severe Manifestations. Cells, 2021, 10, 809.	4.1	14
34	GLBâ€13 is associated with oxidative stress resistance in caenorhabditis elegans. IUBMB Life, 2013, 65, 423-434.	3.4	12
35	Limb Remote Ischemic Conditioning Ameliorates Cognitive Impairment in Rats with Chronic Cerebral Hypoperfusion by Regulating Glucose Transport. , 2021, 12, 1197.		12
36	Enhanced oxidative stress response and neuroprotection of combined limb remote ischemic conditioning and atorvastatin after transient ischemic stroke in rats. Brain Circulation, 2017, 3, 204.	1.8	12

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37	Acute highâ€altitude hypoxia exposure causes neurological deficits via formaldehyde accumulation. CNS Neuroscience and Therapeutics, 2022, 28, 1183-1194.	3.9	12
38	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.	0.6	10
39	Case Report: Autoimmune Encephalitis Associated With Anti-glutamic Acid Decarboxylase Antibodies: A Pediatric Case Series. Frontiers in Neurology, 2021, 12, 641024.	2.4	9
40	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.	4.3	9
41	Animal Stroke Model: Ischemiaâ€“Reperfusion and Intracerebral Hemorrhage. Methods in Molecular Biology, 2016, 1462, 373-390.	0.9	8
42	Hypoxic postconditioning promotes neurogenesis by modulating the metabolism of neural stem cells after cerebral ischemia. Experimental Neurology, 2022, 347, 113871.	4.1	8
43	Immunotherapies for Anti-N-M-methyl-D-aspartate Receptor Encephalitis: Multicenter Retrospective Pediatric Cohort Study in China. Frontiers in Pediatrics, 2021, 9, 691599.	1.9	7
44	Safety and efficacy of remote ischemic conditioning in pediatric moyamoya disease patients treated with revascularization therapy. Brain Circulation, 2017, 3, 213.	1.8	7
45	The Role of the lncRNA MALAT1 in Neuroprotection against Hypoxic/Ischemic Injury. Biomolecules, 2022, 12, 146.	4.0	7
46	Novel Acute Retinal Artery Ischemia and Reperfusion Model in Nonhuman Primates. Stroke, 2020, 51, 2568-2572.	2.0	5
47	Whole genome and exome sequencing identify NDUFV2 mutations as a new cause of progressive cavitating leukoencephalopathy. Journal of Medical Genetics, 2022, 59, 351-357.	3.2	5
48	Clinical Features and Outcomes of Anti-N-Methyl-d-Aspartate Receptor Encephalitis in Infants and Toddlers. Pediatric Neurology, 2021, 119, 27-33.	2.1	5
49	Age-dependent characteristics and prognostic factors of pediatric anti-N-methyl-d-aspartate receptor encephalitis in a Chinese single-center study. European Journal of Paediatric Neurology, 2021, 34, 67-73.	1.6	5
50	Hamartin: An Endogenous Neuroprotective Molecule Induced by Hypoxic Preconditioning. Frontiers in Genetics, 2020, 11, 582368.	2.3	4
51	Cinical, Metabolic, and Genetic Analysis and Follow-Up of Eight Patients With HIBCH Mutations Presenting With Leigh/Leigh-Like Syndrome. Frontiers in Pharmacology, 2021, 12, 605803.	3.5	4
52	Asymmetric lenticulostriate arteries in patients with moyamoya disease presenting with movement disorder: three new cases. Neurological Research, 2020, 42, 665-669.	1.3	3
53	Intra-Arterial Thrombolysis Improves the Prognosis of Acute Ischemic Stroke Patients without Large Vessel Occlusion. European Neurology, 2018, 80, 277-282.	1.4	1
54	Remote Ischemic Perconditioning for the Treatment of Acute Ischemic Stroke. JAMA Neurology, 2020, 77, 1451.	9.0	1

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55	Systematic Understanding of Mechanism of Danggui Shaoyao San against Ischemic Stroke Using a Network Pharmacology Approach. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-20.	1.2	0
56	Imaging features of adult moyamoya disease patients with anterior intracerebral hemorrhage based on high-resolution magnetic resonance imaging. Journal of Cerebral Blood Flow and Metabolism, 0, , 0271678X2211110.	4.3	0