

Changhong Ren

List of Publications by Year in descending order

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56
papers

1,624
citations

471061

17
h-index

433756

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.	2.8	156
3	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. Scientific Reports, 2016, 6, 24588.	1.6	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.	1.8	74
6	Remote ischemic post-conditioning reduced brain damage in experimental ischemia/reperfusion injury. Neurological Research, 2011, 33, 514-519.	0.6	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.	0.7	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.	0.4	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.	1.2	38
14	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. NeuroReport, 2019, 30, 834-841.	0.6	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.	2.0	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.	2.4	31
18	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. Brain Research Bulletin, 2014, 102, 46-56.	1.4	30

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19	Protective effects of remote ischemic conditioning against ischemia/reperfusion-induced retinal injury in rats. <i>Visual Neuroscience</i> , 2014, 31, 245-252.	0.5	29
20	Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. <i>Neurological Research</i> , 2020, 42, 683-692.	0.6	29
21	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.	2.3	28
22	Different expression of ubiquitin C-terminal hydrolase-L1 and β -II-spectrin in ischemic and hemorrhagic stroke: Potential biomarkers in diagnosis. <i>Brain Research</i> , 2013, 1540, 84-91.	1.1	26
23	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.	2.0	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. <i>Brain Research</i> , 2015, 1594, 267-273.	1.1	22
26	A New Thrombosis Model of the Superior Sagittal Sinus Involving Cortical Veins. <i>World Neurosurgery</i> , 2014, 82, 169-174.	0.7	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 Sjögren's syndrome via upregulation of aquaporin-1 and aquaporin-5 expression levels. <i>Molecular Medicine Reports</i> , 2014, 10, 429-434.	1.1	16
29	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> , 2022, 17, 425-433.	2.9	16
30	5-Aza-2'-deoxycytidine increases hypoxia tolerance-dependent autophagy in mouse neuronal cells by initiating the TSC1/mTOR pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109219.	2.5	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. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1277-1290.	2.4	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. <i>Cells</i> , 2021, 10, 809.	1.8	14
34	GLB-13 is associated with oxidative stress resistance in <i>Caenorhabditis elegans</i> . <i>IUBMB Life</i> , 2013, 65, 423-434.	1.5	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. <i>Brain Circulation</i> , 2017, 3, 204.	0.7	12

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37	Acute high-altitude hypoxia exposure causes neurological deficits via formaldehyde accumulation. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1183-1194.	1.9	12
38	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.	0.3	10
39	Case Report: Autoimmune Encephalitis Associated With Anti-glutamic Acid Decarboxylase Antibodies: A Pediatric Case Series. <i>Frontiers in Neurology</i> , 2021, 12, 641024.	1.1	9
40	Association between the time of day at stroke onset and functional outcome of acute ischemic stroke patients treated with endovascular therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2191-2200.	2.4	9
41	Animal Stroke Model: Ischemia-Reperfusion and Intracerebral Hemorrhage. <i>Methods in Molecular Biology</i> , 2016, 1462, 373-390.	0.4	8
42	Hypoxic postconditioning promotes neurogenesis by modulating the metabolism of neural stem cells after cerebral ischemia. <i>Experimental Neurology</i> , 2022, 347, 113871.	2.0	8
43	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.	0.9	7
44	Safety and efficacy of remote ischemic conditioning in pediatric moyamoya disease patients treated with revascularization therapy. <i>Brain Circulation</i> , 2017, 3, 213.	0.7	7
45	The Role of the lncRNA MALAT1 in Neuroprotection against Hypoxic/Ischemic Injury. <i>Biomolecules</i> , 2022, 12, 146.	1.8	7
46	Novel Acute Retinal Artery Ischemia and Reperfusion Model in Nonhuman Primates. <i>Stroke</i> , 2020, 51, 2568-2572.	1.0	5
47	Whole genome and exome sequencing identify <i>NDUFV2</i> mutations as a new cause of progressive cavitating leukoencephalopathy. <i>Journal of Medical Genetics</i> , 2022, 59, 351-357.	1.5	5
48	Clinical Features and Outcomes of Anti-N-Methyl-d-Aspartate Receptor Encephalitis in Infants and Toddlers. <i>Pediatric Neurology</i> , 2021, 119, 27-33.	1.0	5
49	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.	0.7	5
50	Hamartin: An Endogenous Neuroprotective Molecule Induced by Hypoxic Preconditioning. <i>Frontiers in Genetics</i> , 2020, 11, 582368.	1.1	4
51	Clinical, Metabolic, and Genetic Analysis and Follow-Up of Eight Patients With HIBCH Mutations Presenting With Leigh/Leigh-Like Syndrome. <i>Frontiers in Pharmacology</i> , 2021, 12, 605803.	1.6	4
52	Asymmetric lenticulostriate arteries in patients with moyamoya disease presenting with movement disorder: three new cases. <i>Neurological Research</i> , 2020, 42, 665-669.	0.6	3
53	Intra-Arterial Thrombolysis Improves the Prognosis of Acute Ischemic Stroke Patients without Large Vessel Occlusion. <i>European Neurology</i> , 2018, 80, 277-282.	0.6	1
54	Remote Ischemic Preconditioning for the Treatment of Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020, 77, 1451.	4.5	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.	0.5	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.	2.4	0