

Changhong Ren

List of Publications by Year in descending order

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Version: 2024-02-01

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	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.	3.2	5
2	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.	5.9	16
3	Hypoxic postconditioning promotes neurogenesis by modulating the metabolism of neural stem cells after cerebral ischemia. <i>Experimental Neurology</i> , 2022, 347, 113871.	4.1	8
4	The Role of the lncRNA MALAT1 in Neuroprotection against Hypoxic/Ischemic Injury. <i>Biomolecules</i> , 2022, 12, 146.	4.0	7
5	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, 1-20.	1.2	0
6	Acute high-altitude hypoxia exposure causes neurological deficits via formaldehyde accumulation. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1183-1194.	3.9	12
7	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.	4.3	9
8	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.	4.3	15
9	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.	3.5	4
10	Case Report: Autoimmune Encephalitis Associated With Anti-glutamic Acid Decarboxylase Antibodies: A Pediatric Case Series. <i>Frontiers in Neurology</i> , 2021, 12, 641024.	2.4	9
11	Acute Ischemic Stroke at High Altitudes in China: Early Onset and Severe Manifestations. <i>Cells</i> , 2021, 10, 809.	4.1	14
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.	2.1	5
13	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.	1.9	7
14	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.	0.6	10
15	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.	1.6	5
16	Limb Remote Ischemic Conditioning Ameliorates Cognitive Impairment in Rats with Chronic Cerebral Hypoperfusion by Regulating Glucose Transport. , 2021, 12, 1197.		12
17	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.	1.6	70
18	Remote Ischemic Perconditioning for the Treatment of Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020, 77, 1451.	9.0	1

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19	Hamartin: An Endogenous Neuroprotective Molecule Induced by Hypoxic Preconditioning. <i>Frontiers in Genetics</i> , 2020, 11, 582368.	2.3	4
20	Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude. , 2020, 11, 820.		17
21	Novel Acute Retinal Artery Ischemia and Reperfusion Model in Nonhuman Primates. <i>Stroke</i> , 2020, 51, 2568-2572.	2.0	5
22	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.	5.1	28
23	Asymmetric lenticulostriate arteries in patients with moyamoya disease presenting with movement disorder: three new cases. <i>Neurological Research</i> , 2020, 42, 665-669.	1.3	3
24	Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. <i>Neurological Research</i> , 2020, 42, 683-692.	1.3	29
25	5-Aza-2â€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.	5.6	15
26	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.	5.5	31
27	Intensive Lipid-Lowering Therapy Ameliorates Asymptomatic Intracranial Atherosclerosis. , 2019, 10, 258.		14
28	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. <i>NeuroReport</i> , 2019, 30, 834-841.	1.2	34
29	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. <i>Journal of Cellular Physiology</i> , 2019, 234, 12637-12645.	4.1	25
30	Cerebral ischemia induces angiogenesis in the peri-infarct regions via Notch1 signaling activation. <i>Experimental Neurology</i> , 2018, 304, 30-40.	4.1	32
31	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.	2.2	38
32	Intra-Arterial Thrombolysis Improves the Prognosis of Acute Ischemic Stroke Patients without Large Vessel Occlusion. <i>European Neurology</i> , 2018, 80, 277-282.	1.4	1
33	Limb Ischemic Conditioning Improved Cognitive Deficits via eNOS-Dependent Augmentation of Angiogenesis after Chronic Cerebral Hypoperfusion in Rats. , 2018, 9, 869.		43
34	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise:Perspective from Clinical Studies. , 2018, 9, 165.		23
35	Preconditioning in neuroprotection: From hypoxia to ischemia. <i>Progress in Neurobiology</i> , 2017, 157, 79-91.	5.7	156
36	Age-related Impairment of Vascular Structure and Functions. , 2017, 8, 590.		192

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37	Recent Progress in Vascular Aging: Mechanisms and Its Role in Age-related Diseases. , 2017, 8, 486.		56
38	Limb Remote Ischemic Conditioning Promotes Myelination by Upregulating PTEN/Akt/mTOR Signaling Activities after Chronic Cerebral Hypoperfusion. , 2017, 8, 392.		43
39	Ginseng: An Nonnegligible Natural Remedy for Healthy Aging. , 2017, 8, 708.		81
40	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
41	Safety and efficacy of remote ischemic conditioning in pediatric moyamoya disease patients treated with revascularization therapy. Brain Circulation, 2017, 3, 213.	1.8	7
42	Animal Stroke Model: Ischemia–Reperfusion and Intracerebral Hemorrhage. Methods in Molecular Biology, 2016, 1462, 373-390.	0.9	8
43	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. Scientific Reports, 2016, 6, 24588.	3.3	81
44	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
45	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
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.		51
47	Herbal Formula Danggui-Shaoyao-San Promotes Neurogenesis and Angiogenesis in Rat Following Middle Cerebral Artery Occlusion. , 2015, 6, 245.		33
48	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
49	Protective effects of remote ischemic conditioning against ischemia/reperfusion-induced retinal injury in rats. Visual Neuroscience, 2014, 31, 245-252.	1.0	29
50	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. Brain Research Bulletin, 2014, 102, 46-56.	3.0	30
51	A New Thrombosis Model of the Superior Sagittal Sinus Involving Cortical Veins. World Neurosurgery, 2014, 82, 169-174.	1.3	17
52	Therapeutic effect of Zeng Ye decoction on primary Sj–grens–s syndrome via upregulation of aquaporin-1 and aquaporin-5 expression levels. Molecular Medicine Reports, 2014, 10, 429-434.	2.4	16
53	Different expression of ubiquitin C-terminal hydrolase-L1 and ᴼ-spectrin in ischemic and hemorrhagic stroke: Potential biomarkers in diagnosis. Brain Research, 2013, 1540, 84-91.	2.2	26
54	GLB–13 is associated with oxidative stress resistance in <i>Caenorhabditis elegans</i>. IUBMB Life, 2013, 65, 423-434.	3.4	12

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55	Remote ischemic post-conditioning reduced brain damage in experimental ischemia/reperfusion injury. <i>Neurological Research</i> , 2011, 33, 514-519.	1.3	72
56	Imaging features of adult moyamoya disease patients with anterior intracerebral hemorrhage based on high-resolution magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 0, , 0271678X2211110.	4.3	0