

# Chao Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,064  
citations

471509

17  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1739  
citing authors

#	ARTICLE	IF	CITATIONS
1	A non-viral CRISPR/Cas9 delivery system for therapeutically targeting HBV DNA and pcsk9 in vivo. <i>Cell Research</i> , 2017, 27, 440-443.	12.0	255
2	Melatonin receptor activation provides cerebral protection after traumatic brain injury by mitigating oxidative stress and inflammation via the Nrf2 signaling pathway. <i>Free Radical Biology and Medicine</i> , 2019, 131, 345-355.	2.9	126
3	Progesterone exerts neuroprotective effects by inhibiting inflammatory response after stroke. <i>Inflammation Research</i> , 2009, 58, 619-624.	4.0	66
4	Cerebral ischemia increases bone marrow CD4+CD25+FoxP3+ regulatory T cells in mice via signals from sympathetic nervous system. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 172-183.	4.1	60
5	Cerebroprotection by the neuronal PGE <sub>2</sub> receptor EP2 after intracerebral hemorrhage in middle-aged mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 39-51.	4.3	53
6	Progesterone exerts neuroprotective effects and improves long-term neurologic outcome after intracerebral hemorrhage in middle-aged mice. <i>Neurobiology of Aging</i> , 2016, 42, 13-24.	3.1	46
7	Changes in the cellular immune system and circulating inflammatory markers of stroke patients. <i>Oncotarget</i> , 2017, 8, 3553-3567.	1.8	44
8	Immune changes in peripheral blood and hematoma of patients with intracerebral hemorrhage. <i>FASEB Journal</i> , 2020, 34, 2774-2791.	0.5	43
9	Bone marrow mononuclear cell transplantation promotes therapeutic angiogenesis via upregulation of the VEGF-VEGFR2 signaling pathway in a rat model of vascular dementia. <i>Behavioural Brain Research</i> , 2014, 265, 171-180.	2.2	42
10	Progesterone Changes VEGF and BDNF Expression and Promotes Neurogenesis After Ischemic Stroke. <i>Molecular Neurobiology</i> , 2017, 54, 571-581.	4.0	41
11	CXCR4+CD45 <sup>hi</sup> BMMNC subpopulation is superior to unfractionated BMMNCs for protection after ischemic stroke in mice. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 98-108.	4.1	33
12	Comparison of the therapeutic effects of bone marrow mononuclear cells and microglia for permanent cerebral ischemia. <i>Behavioural Brain Research</i> , 2013, 250, 222-229.	2.2	30
13	Microglia and cyclooxygenase-2: Possible therapeutic targets of progesterone for stroke. <i>International Immunopharmacology</i> , 2011, 11, 1925-1931.	3.8	29
14	Erythropoietin improves hypoxic-ischemic encephalopathy in neonatal rats after short-term anoxia by enhancing angiogenesis. <i>Brain Research</i> , 2016, 1651, 104-113.	2.2	23
15	Hemorrhagic Transformation After Tissue Plasminogen Activator Treatment in Acute Ischemic Stroke. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 621-646.	3.3	22
16	Neuroprotective Effects of Cistanches Herba Therapy on Patients with Moderate Alzheimer's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	1.2	20
17	Discovery of (1 <i>H</i> -Pyrazo[3,4- <i>c</i> ]pyridin-5-yl)sulfonamide Analogues as Hepatitis B Virus Capsid Assembly Modulators by Conformation Constraint. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6066-6089.	6.4	19
18	Orthogonal genome-wide screens of bat cells identify MTHFD1 as a target of broad antiviral therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19

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19	Effect of peroxisome proliferator-activated receptor gamma agonist on heart of rabbits with acute myocardial ischemia/reperfusion injury. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 271-275.	0.8	18
20	COVID-19-Related Brain Injury: The Potential Role of Ferroptosis. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2181-2198.	3.5	15
21	Mechanisms and potential therapeutic targets for spontaneous intracerebral hemorrhage. <i>Brain Hemorrhages</i> , 2020, 1, 99-104.	1.0	14
22	Diet-Induced High Serum Levels of Trimethylamine-N-oxide Enhance the Cellular Inflammatory Response without Exacerbating Acute Intracerebral Hemorrhage Injury in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	12
23	Rationale and Design of a Randomized, Double-Blind Trial Evaluating the Efficacy of Tranexamic Acid on Hematoma Expansion and Peri-hematoma Edema in Patients with Spontaneous Intracerebral Hemorrhage within 4.5h after Symptom Onset: The THE-ICH Trial Protocol. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105136.	1.6	7
24	Autologous Bone Marrow Mononuclear Cell Transplantation Delays Progression of Carotid Atherosclerosis in Rabbits. <i>Molecular Neurobiology</i> , 2016, 53, 4387-4396.	4.0	6
25	Clinical and Pathological Features of Childhood-Onset Nemaline Myopathy: A Report of Four Cases. <i>Case Reports in Medicine</i> , 2012, 2012, 1-4.	0.7	4
26	Blood Culture-Negative but Clinically Diagnosed Infective Endocarditis Complicated by Intracranial Mycotic Aneurysm, Brain Abscess, and Posterior Tibial Artery Pseudoaneurysm. <i>Case Reports in Neurological Medicine</i> , 2018, 2018, 1-5.	0.4	4
27	Morvan Syndrome and Diffuse Large B-Cell Lymphoma in the Central Nervous System. <i>Neurologist</i> , 2020, 25, 73-77.	0.7	4