

Chengliang Luo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

679
citations

623734

14
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of <i>ferritin H</i> in neurons counteracts the protective effect of melatonin against traumatic brain injury-induced ferroptosis. <i>Journal of Pineal Research</i> , 2021, 70, e12704.	7.4	102
2	Mdivi-1 alleviates blood-brain barrier disruption and cell death in experimental traumatic brain injury by mitigating autophagy dysfunction and mitophagy activation. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 94, 44-55.	2.8	75
3	The multiple protective roles and molecular mechanisms of melatonin and its precursor N-acetylserotonin in targeting brain injury and liver damage and in maintaining bone health. <i>Free Radical Biology and Medicine</i> , 2019, 130, 215-233.	2.9	59
4	Autophagy regulates intracerebral hemorrhage induced neural damage via apoptosis and NF- κ B pathway. <i>Neurochemistry International</i> , 2016, 96, 100-112.	3.8	53
5	Ferroptosis Mediated by Lipid Reactive Oxygen Species: A Possible Causal Link of Neuroinflammation to Neurological Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	53
6	Autophagy Activation Represses Pyroptosis through the IL-13 and JAK1/STAT1 Pathways in a Mouse Model of Moderate Traumatic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2020, 11, 4231-4239.	3.5	50
7	Tachykinin NK1 receptor antagonist L-733,060 and substance P deletion exert neuroprotection through inhibiting oxidative stress and cell death after traumatic brain injury in mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 107, 154-165.	2.8	39
8	Ruxolitinib exerts neuroprotection via repressing ferroptosis in a mouse model of traumatic brain injury. <i>Experimental Neurology</i> , 2021, 342, 113762.	4.1	34
9	Poloxamer 188 Attenuates Cerebral Hypoxia/Ischemia Injury in Parallel with Preventing Mitochondrial Membrane Permeabilization and Autophagic Activation. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 988-998.	2.3	32
10	Targeting iNOS Alleviates Early Brain Injury After Experimental Subarachnoid Hemorrhage via Promoting Ferroptosis of M1 Microglia and Reducing Neuroinflammation. <i>Molecular Neurobiology</i> , 2022, 59, 3124-3139.	4.0	29
11	Platelet regulates neuroinflammation and restores blood-brain barrier integrity in a mouse model of traumatic brain injury. <i>Journal of Neurochemistry</i> , 2020, 154, 190-204.	3.9	20
12	IL-33 Alleviated Brain Damage via Anti-apoptosis, Endoplasmic Reticulum Stress, and Inflammation After Epilepsy. <i>Frontiers in Neuroscience</i> , 2020, 14, 898.	2.8	17
13	Ferristatin II, an Iron Uptake Inhibitor, Exerts Neuroprotection against Traumatic Brain Injury via Suppressing Ferroptosis. <i>ACS Chemical Neuroscience</i> , 2022, 13, 664-675.	3.5	17
14	Chd8 Rescued TBI-Induced Neurological Deficits by Suppressing Apoptosis and Autophagy Via Wnt Signaling Pathway. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1165-1184.	3.3	16
15	Mdivi-1 alleviates brain damage and synaptic dysfunction after intracerebral hemorrhage in mice. <i>Experimental Brain Research</i> , 2021, 239, 1581-1593.	1.5	12
16	Ferroptosis-relevant mechanisms and biomarkers for therapeutic interventions in traumatic brain injury. <i>Histology and Histopathology</i> , 2020, 35, 1105-1113.	0.7	12
17	Restraint Stress Delays the Recovery of Neurological Impairments and Exacerbates Brain Damages through Activating Endoplasmic Reticulum Stress-mediated Neurodegeneration/Autophagy/Apoptosis post Moderate Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2022, 59, 1560-1576.	4.0	12
18	A TrkB receptor agonist N-acetyl serotonin provides cerebral protection after traumatic brain injury by mitigating apoptotic activation and autophagic dysfunction. <i>Neurochemistry International</i> , 2020, 132, 104606.	3.8	11

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19	The Function and Mechanisms of Autophagy in Spinal Cord Injury. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 649-654.	1.6	8
20	The Function and Mechanisms of Autophagy in Traumatic Brain Injury. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 635-648.	1.6	7
21	Mdivi-1 attenuates sodium azide-induced apoptosis in H9c2 cardiac muscle cells. <i>Molecular Medicine Reports</i> , 2017, 16, 5972-5978.	2.4	6
22	Targeting NRF2 to suppress ferroptosis in brain injury. <i>Histology and Histopathology</i> , 2021, 36, 383-397.	0.7	6
23	Tartary buckwheat extract alleviates alcohol-induced acute and chronic liver injuries through the inhibition of oxidative stress and mitochondrial cell death pathway. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 70-89.	0.0	5
24	Development of <i>Dermestes tessellatocollis</i> Motschulsky under different constant temperatures and its implication in forensic entomology. <i>Forensic Science International</i> , 2021, 321, 110723.	2.2	3
25	Structural functional and histological features of a novel ischemic heart failure model. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 723-734.	3.0	1
26	The Function and Mechanisms of Autophagy in Trauma of Other Parts of the Body. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 655-657.	1.6	0