

Xianfang Meng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

676
citations

1040056

9
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1156
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 Deficiency Ameliorates Neurovascular Damage in Experimental Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 660-667.	4.3	366
2	Activation of NLRP3 inflammasome in peripheral nerve contributes to paclitaxel-induced neuropathic pain. <i>Molecular Pain</i> , 2017, 13, 174480691771980.	2.1	87
3	Mechanism and application of metformin in kidney diseases: An update. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111454.	5.6	44
4	Ethanol directly induced HMGB1 release through NOX2/NLRP1 inflammasome in neuronal cells. <i>Toxicology</i> , 2015, 334, 104-110.	4.2	34
5	Metformin Protects Neurons against Oxygen-Glucose Deprivation/Reoxygenation -Induced Injury by Down-Regulating MAD2B. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 477-485.	1.6	25
6	Protection of neurons from high glucose-induced injury by deletion of MAD 2B. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 844-851.	3.6	18
7	Effects of metformin on lipopolysaccharide-induced depressive-like behavior in mice and its mechanisms. <i>NeuroReport</i> , 2020, 31, 305-310.	1.2	18
8	A novel binding protein of single-minded 2: the mitotic arrest-deficient protein MAD2B. <i>Neurogenetics</i> , 2012, 13, 251-260.	1.4	14
9	Effects and mechanisms of probucol on aging-related hippocampus-dependent cognitive impairment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112266.	5.6	11
10	Effects of overexpression of Sim2 on spatial memory and expression of synapsin I in rat hippocampus. <i>Cell Biology International</i> , 2006, 30, 841-847.	3.0	10
11	Targeting Canonical and Non-Canonical STAT Signaling Pathways in Renal Diseases. <i>Cells</i> , 2021, 10, 1610.	4.1	8
12	Ethanol Activation of PKA Mediates Single-Minded 2 Expression in Neuronal Cells. <i>Molecular Neurobiology</i> , 2015, 52, 1234-1244.	4.0	7
13	Effect of mouse Sim2 gene on the cell cycle of PC12 cells. <i>Cell Biology International</i> , 2006, 30, 349-353.	3.0	6
14	Effects and Mechanisms of Synaptotagmin-7 in the Hippocampus on Cognitive Impairment in Aging Mice. <i>Molecular Neurobiology</i> , 2021, 58, 5756-5771.	4.0	6
15	Revealing the Roles of MOAP1 in Diseases: A Review. <i>Cells</i> , 2022, 11, 889.	4.1	6
16	Recent Advances in Epigenetics of Age-Related Kidney Diseases. <i>Genes</i> , 2022, 13, 796.	2.4	6
17	Effect of TRPC6 knockdown on puromycin aminonucleoside-induced podocyte injury. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 340-345.	1.0	4
18	Role of nitric oxide and nitric oxide synthases in ischemia-reperfusion injury in rat organotypic hippocampus slice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2005, 25, 619-621.	1.0	2

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19	Protective effects of eplerenone on podocyte injury in adriamycin nephropathy rats. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 329-334.	1.0	2
20	Involvement of AMPK in regulating the degradation of MAD2B under high glucose in neuronal cells. Journal of Cellular and Molecular Medicine, 2017, 21, 1150-1158.	3.6	1
21	Overexpression of miR-99a in hippocampus leads to impairment of reversal learning in mice. Behavioural Brain Research, 2022, 416, 113542.	2.2	1
22	Prokaryotic expression and preparation of polyanitbody of human histidyl-tRNA synthetase related gene. Journal of Huazhong University of Science and Technology [Medical Sciences], 2004, 24, 535-536.	1.0	0