

Hongyu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

512
citations

840585

11
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	Arc/Arg3.1 function in long-term synaptic plasticity: Emerging mechanisms and unresolved issues. <i>European Journal of Neuroscience</i> , 2021, 54, 6696-6712.	1.2	51
2	Bidirectional Dysregulation of AMPA Receptor-Mediated Synaptic Transmission and Plasticity in Brain Disorders. <i>Frontiers in Synaptic Neuroscience</i> , 2020, 12, 26.	1.3	32
3	Propofol Alleviates DNA Damage Induced by Oxygen Glucose Deprivation and Reperfusion via FoxO1 Nuclear Translocation in H9c2 Cells. <i>Frontiers in Physiology</i> , 2019, 10, 223.	1.3	11
4	Propofol Ameliorates H9c2 Cells Apoptosis Induced by Oxygen Glucose Deprivation and Reperfusion Injury via Inhibiting High Levels of Mitochondrial Fusion and Fission. <i>Frontiers in Pharmacology</i> , 2019, 10, 61.	1.6	22
5	Modulation of AMPA receptor surface diffusion restores hippocampal plasticity and memory in Huntington's disease models. <i>Nature Communications</i> , 2018, 9, 4272.	5.8	62
6	Activating transcription factor 6 derepression mediates neuroprotection in Huntington disease. <i>Journal of Clinical Investigation</i> , 2016, 126, 627-638.	3.9	56
7	Genetic deletion of the Histone Deacetylase 6 exacerbates selected behavioral deficits in the R6/1 mouse model for Huntington's disease. <i>Brain and Behavior</i> , 2015, 5, e00361.	1.0	13
8	Regulation of AMPA receptor surface trafficking and synaptic plasticity by a cognitive enhancer and antidepressant molecule. <i>Molecular Psychiatry</i> , 2013, 18, 471-484.	4.1	65
9	NGF Rescues Hippocampal Cholinergic Neuronal Markers, Restores Neurogenesis, and Improves the Spatial Working Memory in a Mouse Model of Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2013, 2, 69-82.	0.9	28
10	Combined R-alpha-lipoic acid and acetyl-L-carnitine exerts efficient preventative effects in a cellular model of Parkinson's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 215-225.	1.6	75
11	Synergistic anti-Parkinsonism activity of high doses of B vitamins in a chronic cellular model. <i>Neurobiology of Aging</i> , 2010, 31, 636-646.	1.5	19
12	High doses of nicotinamide prevent oxidative mitochondrial dysfunction in a cellular model and improve motor deficit in a <i>Drosophila</i> model of Parkinson's disease. <i>Journal of Neuroscience Research</i> , 2008, 86, 2083-2090.	1.3	76