Hongyu Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1029964/publications.pdf

Version: 2024-02-01

12	512	840585 11	1199470 12
papers	citations	h-index	g-index

13	13	13	862
all docs	docs citations	times ranked	citing authors

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