

Bin Wang

List of Publications by Year in descending order

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14
papers

1,046
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal nitric oxide synthase contributes to chronic stress-induced depression by suppressing hippocampal neurogenesis. <i>Journal of Neurochemistry</i> , 2007, 103, 1843-1854.	3.9	187
2	In vivo evidence for the contribution of peripheral circulating inflammatory exosomes to neuroinflammation. <i>Journal of Neuroinflammation</i> , 2018, 15, 8.	7.2	150
3	Chronic fluoxetine treatment improves ischemia-induced spatial cognitive deficits through increasing hippocampal neurogenesis after stroke. <i>Journal of Neuroscience Research</i> , 2009, 87, 112-122.	2.9	116
4	Hsp90 Chaperone Inhibitor 17-AAG Attenuates A β ² -Induced Synaptic Toxicity and Memory Impairment. <i>Journal of Neuroscience</i> , 2014, 34, 2464-2470.	3.6	102
5	NEDD4-mediated HSF1 degradation underlies α -synucleinopathy. <i>Human Molecular Genetics</i> , 2016, 25, 211-222.	2.9	78
6	Upregulation of the E3 ligase NEDD4-1 by Oxidative Stress Degrades IGF-1 Receptor Protein in Neurodegeneration. <i>Journal of Neuroscience</i> , 2012, 32, 10971-10981.	3.6	77
7	Reduced neuronal nitric oxide synthase is involved in ischemia-induced hippocampal neurogenesis by up-regulating inducible nitric oxide synthase expression. <i>Journal of Neurochemistry</i> , 2007, 103, 1872-1882.	3.9	76
8	Anti-oxidant polydatin (piceid) protects against substantia nigral motor degeneration in multiple rodent models of Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2015, 10, 4.	10.8	73
9	Bidirectional Regulation of Neurogenesis by Neuronal Nitric Oxide Synthase Derived from Neurons and Neural Stem Cells. <i>Stem Cells</i> , 2010, 28, 2041-2052.	3.2	59
10	Functional Interaction of Phosphatase and Tensin Homologue (PTEN) with the E3 Ligase NEDD4-1 during Neuronal Response to Zinc. <i>Journal of Biological Chemistry</i> , 2010, 285, 9847-9857.	3.4	49
11	A CNS-permeable Hsp90 inhibitor rescues synaptic dysfunction and memory loss in APP-overexpressing Alzheimer's mouse model via an HSF1-mediated mechanism. <i>Molecular Psychiatry</i> , 2017, 22, 990-1001.	7.9	40
12	Cis P-tau underlies vascular contribution to cognitive impairment and dementia and can be effectively targeted by immunotherapy in mice. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	34
13	Brain Cytosolic Phospholipase A 2 Mediates Angiotensin II-Induced Hypertension and Reactive Oxygen Species Production in Male Mice. <i>American Journal of Hypertension</i> , 2018, 31, 622-629.	2.0	5
14	Hsp90 inhibitor induces nuclear translocation of HSF1 predominantly in hippocampal CA1 region. <i>Molecular Psychiatry</i> , 2017, 22, 935-935.	7.9	0