

Heng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

331
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	GABAergic Inhibitory Interneuron Deficits in Alzheimer's Disease: Implications for Treatment. <i>Frontiers in Neuroscience</i> , 2020, 14, 660.	2.8	111
2	Downregulated expression of microRNA-338-5p contributes to neuropathology in Alzheimer's disease. <i>FASEB Journal</i> , 2019, 33, 4404-4417.	0.5	46
3	Ablating ErbB4 in PV neurons attenuates synaptic and cognitive deficits in an animal model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2017, 106, 171-180.	4.4	42
4	PDPK1 regulates autophagosome biogenesis by binding to PIK3C3. <i>Autophagy</i> , 2021, 17, 2166-2183.	9.1	23
5	Amyloid β Is Not the Major Factor Accounting for Impaired Adult Hippocampal Neurogenesis in Mice Overexpressing Amyloid Precursor Protein. <i>Stem Cell Reports</i> , 2016, 7, 707-718.	4.8	21
6	Exosomes Secreted from HEK293-APP Swe/Ind Cells Impair the Hippocampal Neurogenesis. <i>Neurotoxicity Research</i> , 2017, 32, 82-93.	2.7	17
7	ErbB4 mediates amyloid β -induced neurotoxicity through JNK/tau pathway activation: Implications for Alzheimer's disease. <i>Journal of Comparative Neurology</i> , 2021, 529, 3497-3512.	1.6	17
8	The neuroprotective effects of Chinese bayberry leaves proanthocyanidins. <i>Journal of Functional Foods</i> , 2018, 40, 554-563.	3.4	15
9	Ablation of ErbB4 in parvalbumin-positive interneurons inhibits adult hippocampal neurogenesis through downregulating BDNF/TrkB expression. <i>Journal of Comparative Neurology</i> , 2018, 526, 2482-2492.	1.6	14
10	Mechanistic insights into procyanidins as therapies for Alzheimer's disease: A review. <i>Journal of Functional Foods</i> , 2021, 86, 104683.	3.4	11
11	Brain-specific ablation of Efr3a promotes adult hippocampal neurogenesis via the brain-derived neurotrophic factor pathway. <i>FASEB Journal</i> , 2017, 31, 2104-2113.	0.5	8
12	De Novo Design of Peptidic Positive Allosteric Modulators Targeting TRPV1 with Analgesic Effects. <i>Advanced Science</i> , 2021, 8, 2101716.	11.2	6