

Hongtian Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/839461/publications.pdf>

Version: 2024-02-01

11
papers

248
citations

1307366

7
h-index

1474057

9
g-index

13
all docs

13
docs citations

13
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic NMDA receptor stimulation activates PP1 by inhibiting its phosphorylation by Cdk5. <i>Journal of Cell Biology</i> , 2013, 203, 521-535.	2.3	58
2	Natural genetic variation determines microglia heterogeneity in wild-derived mouse models of Alzheimer's disease. <i>Cell Reports</i> , 2021, 34, 108739.	2.9	49
3	Transcriptome profiling of brain myeloid cells revealed activation of Itgal, Trem1, and Spp1 in western diet-induced obesity. <i>Journal of Neuroinflammation</i> , 2019, 16, 169.	3.1	32
4	Protein Phosphatase-1 Inhibitor-2 Is a Novel Memory Suppressor. <i>Journal of Neuroscience</i> , 2015, 35, 15082-15087.	1.7	31
5	The Rac1 Inhibitor NSC23766 Suppresses CREB Signaling by Targeting NMDA Receptor Function. <i>Journal of Neuroscience</i> , 2014, 34, 14006-14012.	1.7	23
6	Synaptic activity bidirectionally regulates a novel sequence-specific S&Q phosphoproteome in neurons. <i>Journal of Neurochemistry</i> , 2014, 128, 841-851.	2.1	21
7	Distinct Roles of Protein Phosphatase 1 Bound on Neurabin and Spinophilin and Its Regulation in AMPA Receptor Trafficking and LTD Induction. <i>Molecular Neurobiology</i> , 2018, 55, 7179-7186.	1.9	14
8	Potassium channel Kv2.1 is regulated through protein phosphatase-1 in response to increases in synaptic activity. <i>Neuroscience Letters</i> , 2014, 583, 142-147.	1.0	9
9	Transcriptional profiling predicts running promotes cerebrovascular remodeling in young but not midlife mice. <i>BMC Genomics</i> , 2019, 20, 860.	1.2	8
10	O4&O1: LEVERAGING MOUSE GENETIC DIVERSITY TO INVESTIGATE THE ROLE OF BRAIN MYELOID CELLS IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P1255.	0.4	0
11	Leveraging mouse genetic diversity to investigate the role of brain myeloid cells in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e044978.	0.4	0