

Hongtian Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

145
citations

7
h-index

12
g-index

13
ext. papers

214
ext. citations

6.1
avg, IF

2.62
L-index

#	Paper	IF	Citations
11	Natural genetic variation determines microglia heterogeneity in wild-derived mouse models of Alzheimer's disease. <i>Cell Reports</i> , 2021 , 34, 108739	10.6	14
10	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	1.2	
9	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	10.1	16
8	Transcriptional profiling predicts running promotes cerebrovascular remodeling in young but not midlife mice. <i>BMC Genomics</i> , 2019 , 20, 860	4.5	4
7	04-09-01: LEVERAGING MOUSE GENETIC DIVERSITY TO INVESTIGATE THE ROLE OF BRAIN MYELOID CELLS IN ALZHEIMER'S DISEASE 2019 , 15, P1255-P1255		
6	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	6.2	11
5	Protein Phosphatase-1 Inhibitor-2 Is a Novel Memory Suppressor. <i>Journal of Neuroscience</i> , 2015 , 35, 15082-15087	6.7	22
4	The Rac1 inhibitor NSC23766 suppresses CREB signaling by targeting NMDA receptor function. <i>Journal of Neuroscience</i> , 2014 , 34, 14006-12	6.6	18
3	Potassium channel Kv2.1 is regulated through protein phosphatase-1 in response to increases in synaptic activity. <i>Neuroscience Letters</i> , 2014 , 583, 142-7	3.3	3
2	Synaptic activity bidirectionally regulates a novel sequence-specific S-Q phosphoproteome in neurons. <i>Journal of Neurochemistry</i> , 2014 , 128, 841-51	6	17
1	Synaptic NMDA receptor stimulation activates PP1 by inhibiting its phosphorylation by Cdk5. <i>Journal of Cell Biology</i> , 2013 , 203, 521-35	7.3	40