

Zengqiang Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,035
citations

686830

13
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium rutin ameliorates Alzheimer's disease-like pathology by enhancing microglial amyloid- β clearance. <i>Science Advances</i> , 2019, 5, eaau6328.	4.7	163
2	Positive feedback regulation of microglial glucose metabolism by histone H4 lysine 12 lactylation in Alzheimer's disease. <i>Cell Metabolism</i> , 2022, 34, 634-648.e6.	7.2	152
3	Rutin ameliorates obesity through brown fat activation. <i>FASEB Journal</i> , 2017, 31, 333-345.	0.2	151
4	Microglial autophagy defect causes parkinson disease-like symptoms by accelerating inflammasome activation in mice. <i>Autophagy</i> , 2020, 16, 2193-2205.	4.3	134
5	Stress-induced NLRP3 inflammasome activation negatively regulates fear memory in mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 205.	3.1	64
6	Vps35-dependent recycling of Trem2 regulates microglial function. <i>Traffic</i> , 2016, 17, 1286-1296.	1.3	62
7	Microglial deletion and inhibition alleviate behavior of post-traumatic stress disorder in mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 7.	3.1	56
8	Autophagy regulates MAVS signaling activation in a phosphorylation-dependent manner in microglia. <i>Cell Death and Differentiation</i> , 2017, 24, 276-287.	5.0	55
9	Microglial Calhm2 regulates neuroinflammation and contributes to Alzheimer's disease pathology. <i>Science Advances</i> , 2021, 7, .	4.7	49
10	Translocator Protein 18 kDa (TSPO) Deficiency Inhibits Microglial Activation and Impairs Mitochondrial Function. <i>Frontiers in Pharmacology</i> , 2020, 11, 986.	1.6	45
11	Neuroprotective effects of a <i>Coeloglossum viride</i> var. <i>Bracteatum</i> extract in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 9209.	1.6	19
12	Sodium rutin extends lifespan and health span in mice including positive impacts on liver health. <i>British Journal of Pharmacology</i> , 2022, 179, 1825-1838.	2.7	17
13	Astrocytes in depression and Alzheimer's disease. <i>Frontiers of Medicine</i> , 2021, 15, 829-841.	1.5	16
14	1,2,4-Trimethoxybenzene selectively inhibits NLRP3 inflammasome activation and attenuates experimental autoimmune encephalomyelitis. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1769-1779.	2.8	15
15	Dlg1 Knockout Inhibits Microglial Activation and Alleviates Lipopolysaccharide-Induced Depression-Like Behavior in Mice. <i>Neuroscience Bulletin</i> , 2021, 37, 1671-1682.	1.5	13
16	<i>Coeloglossum viride</i> var. <i>bracteatum</i> extract improves cognitive deficits by restoring BDNF, FGF2 levels and suppressing RIP1/RIP3/MLKL-mediated neuroinflammation in a 5xFAD mouse model of Alzheimer's disease. <i>Journal of Functional Foods</i> , 2021, 85, 104612.	1.6	11
17	Generation of Calhm1 knockout mouse and characterization of calhm1 gene expression. <i>Protein and Cell</i> , 2012, 3, 470-480.	4.8	7
18	<i>Coeloglossum viride</i> var. <i>bracteatum</i> extract attenuates staurosporine induced neurotoxicity by restoring the FGF2-PI3K/Akt signaling axis and Dnmt3. <i>Heliyon</i> , 2021, 7, e07503.	1.4	6