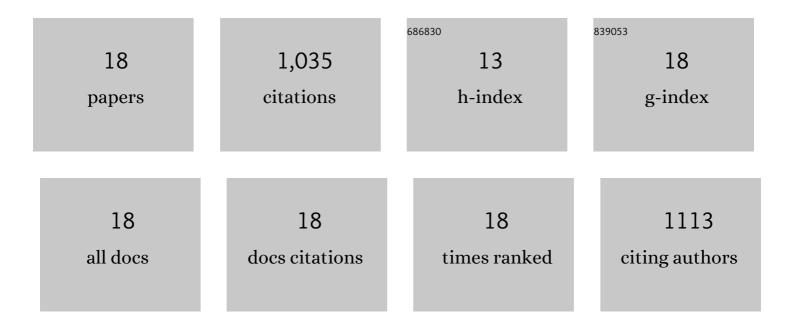
Zengqiang Yuan

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sodium rutin extends lifespan and health span in mice including positive impacts on liver health. British Journal of Pharmacology, 2022, 179, 1825-1838. | 2.7 | 17 |
| 2 | Positive feedback regulation of microglial glucose metabolism by histone H4 lysine 12 lactylation in Alzheimer's disease. Cell Metabolism, 2022, 34, 634-648.e6. | 7.2 | 152 |
| 3 | Microglial deletion and inhibition alleviate behavior of post-traumatic stress disorder in mice. Journal of Neuroinflammation, 2021, 18, 7. | 3.1 | 56 |
| 4 | 1,2,4-Trimethoxybenzene selectively inhibits NLRP3 inflammasome activation and attenuates experimental autoimmune encephalomyelitis. Acta Pharmacologica Sinica, 2021, 42, 1769-1779. | 2.8 | 15 |
| 5 | Coeloglossum viride var. bracteatum extract attenuates staurosporine induced neurotoxicity by restoring the FGF2-PI3K/Akt signaling axis and Dnmt3. Heliyon, 2021, 7, e07503. | 1.4 | 6 |
| 6 | Microglial Calhm2 regulates neuroinflammation and contributes to Alzheimer's disease pathology. Science Advances, 2021, 7, . | 4.7 | 49 |
| 7 | Dlg1 Knockout Inhibits Microglial Activation and Alleviates Lipopolysaccharide-Induced Depression-Like Behavior in Mice. Neuroscience Bulletin, 2021, 37, 1671-1682. | 1.5 | 13 |
| 8 | Coeloglossum viride var. bracteatum 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. Journal of Functional Foods, 2021, 85, 104612. | 1.6 | 11 |
| 9 | Astrocytes in depression and Alzheimer's disease. Frontiers of Medicine, 2021, 15, 829-841. | 1.5 | 16 |
| 10 | Translocator Protein 18 kDa (TSPO) Deficiency Inhibits Microglial Activation and Impairs Mitochondrial Function. Frontiers in Pharmacology, 2020, 11, 986. | 1.6 | 45 |
| 11 | Stress-induced NLRP3 inflammasome activation negatively regulates fear memory in mice. Journal of Neuroinflammation, 2020, 17, 205. | 3.1 | 64 |
| 12 | Microglial autophagy defect causes parkinson disease-like symptoms by accelerating inflammasome activation in mice. Autophagy, 2020, 16, 2193-2205. | 4.3 | 134 |
| 13 | Sodium rutin ameliorates Alzheimer's disease–like pathology by enhancing microglial amyloid-β clearance. Science Advances, 2019, 5, eaau6328. | 4.7 | 163 |
| 14 | Autophagy regulates MAVS signaling activation in a phosphorylation-dependent manner in microglia. Cell Death and Differentiation, 2017, 24, 276-287. | 5.0 | 55 |
| 15 | Neuroprotective effects of a Coeloglossum viride var. Bracteatum extract in vitro and in vivo. Scientific Reports, 2017, 7, 9209. | 1.6 | 19 |
| 16 | Rutin ameliorates obesity through brown fat activation. FASEB Journal, 2017, 31, 333-345. | 0.2 | 151 |
| 17 | Vps35â€dependent recycling of Trem2 regulates microglial function. Traffic, 2016, 17, 1286-1296. | 1.3 | 62 |
| 18 | Generation of Calhm1 knockout mouse and characterization of calhm1 gene expression. Protein and Cell, 2012, 3, 470-480. | 4.8 | 7 |