

Ranjita Betarbet

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

4,827
citations

567281

15
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

5406
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Large-scale deep multi-layer analysis of Alzheimer's disease brain reveals strong proteomic disease-related changes not observed at the RNA level. <i>Nature Neuroscience</i> , 2022, 25, 213-225. | 14.8 | 202 |
| 2 | Cell type-specific biotin labeling in vivo resolves regional neuronal and astrocyte proteomic differences in mouse brain. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 32 |
| 3 | Large-scale deep multi-layer analysis of Alzheimer's disease brain reveals strong proteomic disease-related changes not observed at the RNA level. <i>Alzheimer's and Dementia</i> , 2021, 17, e055041. | 0.8 | 1 |
| 4 | Flow-cytometric microglial sorting coupled with quantitative proteomics identifies moesin as a highly-abundant microglial protein with relevance to Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 28. | 10.8 | 37 |
| 5 | Quantitative proteomics of acutely-isolated mouse microglia identifies novel immune Alzheimer's disease-related proteins. <i>Molecular Neurodegeneration</i> , 2018, 13, 34. | 10.8 | 100 |
| 6 | Differential Phagocytic Properties of CD45 ^{low} Microglia and CD45 ^{high} Brain Mononuclear Phagocytes' Activation and Age-Related Effects. <i>Frontiers in Immunology</i> , 2018, 9, 405. | 4.8 | 102 |
| 7 | A systems pharmacology-based approach to identify novel Kv1.3 channel-dependent mechanisms in microglial activation. <i>Journal of Neuroinflammation</i> , 2017, 14, 128. | 7.2 | 58 |
| 8 | Transport of cargo from periphery to brain by circulating monocytes. <i>Brain Research</i> , 2015, 1622, 328-338. | 2.2 | 14 |
| 9 | Ubiquitin-proteasome system and Parkinson's diseases. <i>Experimental Neurology</i> , 2005, 191, S17-S27. | 4.1 | 198 |
| 10 | Differential expression and ser897 phosphorylation of striatal N -methyl- d -aspartate receptor subunit NR1 in animal models of Parkinson's disease. <i>Experimental Neurology</i> , 2004, 187, 76-85. | 4.1 | 32 |
| 11 | Regulation of dopamine receptor and neuropeptide expression in the basal ganglia of monkeys treated with MPTP. <i>Experimental Neurology</i> , 2004, 189, 393-403. | 4.1 | 30 |
| 12 | Animal models of Parkinson's disease. <i>BioEssays</i> , 2002, 24, 308-318. | 2.5 | 494 |
| 13 | Mechanistic Approaches to Parkinson's Disease Pathogenesis. <i>Brain Pathology</i> , 2002, 12, 499-510. | 4.1 | 115 |
| 14 | Pesticides and Parkinson's Disease. <i>Scientific World Journal</i> , The, 2001, 1, 207-208. | 2.1 | 18 |
| 15 | Chronic systemic pesticide exposure reproduces features of Parkinson's disease. <i>Nature Neuroscience</i> , 2000, 3, 1301-1306. | 14.8 | 3,216 |
| 16 | Dopaminergic and gabaergic interneurons of the olfactory bulb are derived from the neonatal subventricular zone. <i>International Journal of Developmental Neuroscience</i> , 1996, 14, 921-930. | 1.6 | 143 |