

Ranjita Betarbet

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

4,827
citations

623188

14
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

5406
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic systemic pesticide exposure reproduces features of Parkinson's disease. <i>Nature Neuroscience</i> , 2000, 3, 1301-1306.	7.1	3,216
2	Animal models of Parkinson's disease. <i>BioEssays</i> , 2002, 24, 308-318.	1.2	494
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>Nature Neuroscience</i> , 2022, 25, 213-225.	7.1	202
4	Ubiquitin-proteasome system and Parkinson's diseases. <i>Experimental Neurology</i> , 2005, 191, S17-S27.	2.0	198
5	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.	0.7	143
6	Mechanistic Approaches to Parkinson's Disease Pathogenesis. <i>Brain Pathology</i> , 2002, 12, 499-510.	2.1	115
7	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.	2.2	102
8	Quantitative proteomics of acutely-isolated mouse microglia identifies novel immune Alzheimer's disease-related proteins. <i>Molecular Neurodegeneration</i> , 2018, 13, 34.	4.4	100
9	A systems pharmacology-based approach to identify novel Kv1.3 channel-dependent mechanisms in microglial activation. <i>Journal of Neuroinflammation</i> , 2017, 14, 128.	3.1	58
10	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.	4.4	37
11	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.	2.0	32
12	Cell type-specific biotin labeling in vivo resolves regional neuronal and astrocyte proteomic differences in mouse brain. <i>Nature Communications</i> , 2022, 13, .	5.8	32
13	Regulation of dopamine receptor and neuropeptide expression in the basal ganglia of monkeys treated with MPTP. <i>Experimental Neurology</i> , 2004, 189, 393-403.	2.0	30
14	Pesticides and Parkinson's Disease. <i>Scientific World Journal</i> , The, 2001, 1, 207-208.	0.8	18
15	Transport of cargo from periphery to brain by circulating monocytes. <i>Brain Research</i> , 2015, 1622, 328-338.	1.1	14
16	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.	0.4	1