Ranjita Betarbet

List of Publications by Year
in descending order

16	4,827	567281 15	888059 17
papers	citations	h-index	g-index

18	18	18	5406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronic systemic pesticide exposure reproduces features of Parkinson's disease. Nature Neuroscience, 2000, 3, 1301-1306.	14.8	3,216
2	Animal models of Parkinson's disease. BioEssays, 2002, 24, 308-318.	2.5	494
3	Large-scale deep multi-layer analysis of Alzheimerâ€™s disease brain reveals strong proteomic disease-related changes not observed at the RNA level. Nature Neuroscience, 2022, 25, 213-225.	14.8	202
4	Ubiquitinâ€“proteasome system and Parkinson's diseases. Experimental Neurology, 2005, 191, S17-S27.	4.1	198
5	Dopaminergic and gabaergic interneurons of the olfactory bulb are derived from the neonatal subventricular zone. International Journal of Developmental Neuroscience, 1996, 14, 921-930.	1.6	143
6	Mechanistic Approaches to Parkinson's Disease Pathogenesis. Brain Pathology, 2002, 12, 499-510.	4.1	115
7	Differential Phagocytic Properties of CD45low Microglia and CD45high Brain Mononuclear Phagocytesâ€”Activation and Age-Related Effects. Frontiers in Immunology, 2018, 9, 405.	4.8	102
8	Quantitative proteomics of acutely-isolated mouse microglia identifies novel immune Alzheimerâ€™s disease-related proteins. Molecular Neurodegeneration, 2018, 13, 34.	10.8	100
9	A systems pharmacology-based approach to identify novel Kv1.3 channel-dependent mechanisms in microglial activation. Journal of Neuroinflammation, 2017, 14, 128.	7.2	58
10	Flow-cytometric microglial sorting coupled with quantitative proteomics identifies moesin as a highly-abundant microglial protein with relevance to Alzheimerâ€™s disease. Molecular Neurodegeneration, 2020, 15, 28.	10.8	37
11	Differential expression and ser897 phosphorylation of striatal N -methyl- d -aspartate receptor subunit NR1 in animal models of Parkinson's disease. Experimental Neurology, 2004, 187, 76-85.	4.1	32
12	Cell type-specific biotin labeling in vivo resolves regional neuronal and astrocyte proteomic differences in mouse brain. Nature Communications, 2022, 13, .	12.8	32
13	Regulation of dopamine receptor and neuropeptide expression in the basal ganglia of monkeys treated with MPTP. Experimental Neurology, 2004, 189, 393-403.	4.1	30
14	Pesticides and Parkinsonâ€™s Disease. Scientific World Journal, The, 2001, 1, 207-208.	2.1	18
15	Transport of cargo from periphery to brain by circulating monocytes. Brain Research, 2015, 1622, 328-338.	2.2	14
16	Largeâ€scale deep multiâ€layer analysis of Alzheimerâ€™s disease brain reveals strong proteomic diseaseâ€related changes not observed at the RNA level. Alzheimer's and Dementia, 2021, 17, e055041.	0.8	1