

Rebecca L Wallings

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

785
citations

1163117
8
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation and immune dysfunction in Parkinson disease. <i>Nature Reviews Immunology</i> , 2022, 22, 657-673.	22.7	360
2	LRRK2 regulation of immune-pathways and inflammatory disease. <i>Biochemical Society Transactions</i> , 2019, 47, 1581-1595.	3.4	97
3	Lysosomal Dysfunction at the Centre of Parkinson's Disease and Frontotemporal Dementia/Amyotrophic Lateral Sclerosis. <i>Trends in Neurosciences</i> , 2019, 42, 899-912.	8.6	89
4	LRRK2 interacts with the vacuolar-type H ⁺ -ATPase pump a1 subunit to regulate lysosomal function. <i>Human Molecular Genetics</i> , 2019, 28, 2696-2710.	2.9	87
5	LRRK2 BAC transgenic rats develop progressive, L-DOPA-responsive motor impairment, and deficits in dopamine circuit function. <i>Human Molecular Genetics</i> , 2016, 25, 951-963.	2.9	58
6	LRRK2 at the Interface Between Peripheral and Central Immune Function in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 443.	2.8	47
7	Gene therapy restores dopamine transporter expression and ameliorates pathology in iPSC and mouse models of infantile parkinsonism. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	25
8	WHOPPA Enables Parallel Assessment of Leucine-Rich Repeat Kinase 2 and Glucocerebrosidase Enzymatic Activity in Parkinson's Disease Monocytes. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	13
9	Linking mitochondria to the immune response. <i>ELife</i> , 2020, 9, .	6.0	9
10	Soluble TNF mediates high-fat and high-carbohydrate diet-induced inflammation, alterations in peripheral blood and brain immunophenotype, and gut microbiome in a mouse model of amyloid pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e040436.	0.8	0
11	Assessing stimulation-dependent changes in LRRK2 and GCase expression/activity and convergence at the lysosome in cryopreserved monocytes. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054214.	0.8	0