

Emily M Rocha

List of Publications by Year in descending order

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11
papers

1,463
citations

933410

10
h-index

1281846

11
g-index

12
all docs

12
docs citations

12
times ranked

2135
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha-synuclein: Pathology, mitochondrial dysfunction and neuroinflammation in Parkinson's disease. <i>Neurobiology of Disease</i> , 2018, 109, 249-257.	4.4	504
2	LRRK2 activation in idiopathic Parkinson's disease. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	363
3	Progressive decline of glucocerebrosidase in aging and Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 433-438.	3.7	165
4	Glucocerebrosidase gene therapy prevents α -synucleinopathy of midbrain dopamine neurons. <i>Neurobiology of Disease</i> , 2015, 82, 495-503.	4.4	120
5	Astrocyte-specific DJ-1 overexpression protects against rotenone-induced neurotoxicity in a rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2018, 115, 101-114.	4.4	83
6	LRRK2 inhibition prevents endolysosomal deficits seen in human Parkinson's disease. <i>Neurobiology of Disease</i> , 2020, 134, 104626.	4.4	73
7	LRRK2 and idiopathic Parkinson's disease. <i>Trends in Neurosciences</i> , 2022, 45, 224-236.	8.6	53
8	Sex Differences in Rotenone Sensitivity Reflect the Male-to-Female Ratio in Human Parkinson's Disease Incidence. <i>Toxicological Sciences</i> , 2019, 170, 133-143.	3.1	41
9	The industrial solvent trichloroethylene induces LRRK2 kinase activity and dopaminergic neurodegeneration in a rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2021, 153, 105312.	4.4	28
10	Protection from α -Synuclein induced dopaminergic neurodegeneration by overexpression of the mitochondrial import receptor TOM20. <i>Npj Parkinson's Disease</i> , 2020, 6, 38.	5.3	21
11	ALS-associated peripherin spliced transcripts form distinct protein inclusions that are neuroprotective against oxidative stress. <i>Experimental Neurology</i> , 2014, 261, 217-229.	4.1	12