

Natalie Landeck

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

606
citations

12
h-index

24
g-index

28
ext. papers

846
ext. citations

8.7
avg, IF

3.48
L-index

#	Paper	IF	Citations
24	Extracellular clusterin limits the uptake of β synuclein fibrils by murine and human astrocytes. <i>Glia</i> , 2021 , 69, 681-696	9	13
23	LAG3 is not expressed in human and murine neurons and does not modulate β synucleinopathies. <i>EMBO Molecular Medicine</i> , 2021 , 13, e14745	12	13
22	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2021 , 78, 1236-1248	17.2	5
21	Mutations in LRRK2 linked to Parkinson disease sequester Rab8a to damaged lysosomes and regulate transferrin-mediated iron uptake in microglia.. <i>PLoS Biology</i> , 2021 , 19, e3001480	9.7	8
20	Sequential screening nominates the Parkinson's disease associated kinase LRRK2 as a regulator of Clathrin-mediated endocytosis. <i>Neurobiology of Disease</i> , 2020 , 141, 104948	7.5	13
19	LRRK2 mediates tubulation and vesicle sorting from lysosomes. <i>Science Advances</i> , 2020 , 6,	14.3	48
18	Two C-terminal sequence variations determine differential neurotoxicity between human and mouse β synuclein. <i>Molecular Neurodegeneration</i> , 2020 , 15, 49	19	3
17	Preclinical Experimentation in Neurology 2019 , 583-606		
16	Transcriptome analysis of LRRK2 knock-out microglia cells reveals alterations of inflammatory- and oxidative stress-related pathways upon treatment with β synuclein fibrils. <i>Neurobiology of Disease</i> , 2019 , 129, 67-78	7.5	30
15	In vivo quantification of glial activation in minipigs overexpressing human β synuclein. <i>Synapse</i> , 2018 , 72, e22060	2.4	9
14	Longitudinal monoaminergic PET imaging of chronic proteasome inhibition in minipigs. <i>Scientific Reports</i> , 2018 , 8, 15715	4.9	7
13	Toxic effects of human and rodent variants of alpha-synuclein in vivo. <i>European Journal of Neuroscience</i> , 2017 , 45, 536-547	3.5	16
12	Assessment of brain metabolite correlates of adeno-associated virus-mediated over-expression of human alpha-synuclein in cortical neurons by in vivo (1) H-MR spectroscopy at 9.4 T. <i>Journal of Neurochemistry</i> , 2016 , 137, 806-19	6	1
11	A novel multiplex assay for simultaneous quantification of total and S129 phosphorylated human alpha-synuclein. <i>Molecular Neurodegeneration</i> , 2016 , 11, 61	19	24
10	Ser129 phosphorylation of endogenous β synuclein induced by overexpression of polo-like kinases 2 and 3 in nigral dopamine neurons is not detrimental to their survival and function. <i>Neurobiology of Disease</i> , 2015 , 78, 100-14	7.5	12
9	Hippocampal Lewy pathology and cholinergic dysfunction are associated with dementia in Parkinson's disease. <i>Brain</i> , 2014 , 137, 2493-508	11.2	173
8	Induction of Chaperone-Mediated Autophagy as a Means to Attenuate Alpha-Synuclein-Mediated Neurotoxicity 2014 , 129-130		

7	Boosting chaperone-mediated autophagy in vivo mitigates β synuclein-induced neurodegeneration. <i>Brain</i> , 2013 , 136, 2130-46	11.2	148
6	Characterization of cognitive deficits in rats overexpressing human alpha-synuclein in the ventral tegmental area and medial septum using recombinant adeno-associated viral vectors. <i>PLoS ONE</i> , 2013 , 8, e64844	3.7	17
5	Rapid, reproducible transduction of select forebrain regions by targeted recombinant virus injection into the neonatal mouse brain. <i>Journal of Neuroscience Methods</i> , 2009 , 182, 55-63	3	49
4	LRRK2 mediates tubulation and vesicle sorting from membrane damaged lysosomes		6
3	Pathogenic mutations in LRRK2 sequester Rab8a to damaged lysosomes and regulate transferrin-mediated iron uptake in microglia		5
2	Two C-terminal sequence variations determine differential neurotoxicity between human and mouse β synuclein		2
1	Mutations in Auxilin cause parkinsonism via impaired clathrin-mediated trafficking at the Golgi apparatus and synapse		3