

Esther M Sammler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8721613/publications.pdf>

Version: 2024-02-01

18
papers

1,073
citations

687363

13
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	LRRK2 kinase in Parkinson's disease. <i>Science</i> , 2018, 360, 36-37.	12.6	233
2	Synaptic Imbalance, Stereotypies, and Impaired Social Interactions in Mice with Altered Neuroligin 2 Expression. <i>Journal of Neuroscience</i> , 2008, 28, 6055-6067.	3.6	163
3	The Parkinson's disease VPS35 [D620N] mutation enhances LRRK2-mediated Rab protein phosphorylation in mouse and human. <i>Biochemical Journal</i> , 2018, 475, 1861-1883.	3.7	157
4	Interrogating Parkinson's disease LRRK2 kinase pathway activity by assessing Rab10 phosphorylation in human neutrophils. <i>Biochemical Journal</i> , 2018, 475, 23-44.	3.7	136
5	A harmless high?. <i>Lancet, The</i> , 2010, 376, 742.	13.7	56
6	Could tuning of the inhibitory tone involve graded changes in neuronal chloride transport?. <i>Neuropharmacology</i> , 2015, 95, 321-331.	4.1	48
7	Accurate MS-based Rab10 Phosphorylation Stoichiometry Determination as Readout for LRRK2 Activity in Parkinson's Disease. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1546-1560.	3.8	45
8	R1441G but not G2019S mutation enhances LRRK2 mediated Rab10 phosphorylation in human peripheral blood neutrophils. <i>Acta Neuropathologica</i> , 2021, 142, 475-494.	7.7	44
9	All amacrine cells discriminate between heterocellular and homocellular locations when assembling connexin36-containing gap junctions. <i>Journal of Cell Science</i> , 2014, 127, 1190-202.	2.0	42
10	Development of a multiplexed targeted mass spectrometry assay for LRRK2-phosphorylated Rabs and Ser910/Ser935 biomarker sites. <i>Biochemical Journal</i> , 2021, 478, 299-326.	3.7	37
11	In vivo evidence for the involvement of the carboxy terminal domain in assembling connexin 36 at the electrical synapse. <i>Molecular and Cellular Neurosciences</i> , 2010, 45, 47-58.	2.2	29
12	Alterations of Red Cell Membrane Properties in Neuroacanthocytosis. <i>PLoS ONE</i> , 2013, 8, e76715.	2.5	22
13	The commercial genetic testing landscape for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 92, 107-111.	2.2	16
14	LRP10 interacts with SORL1 in the intracellular vesicle trafficking pathway in non-neuronal brain cells and localises to Lewy bodies in Parkinson's disease and dementia with Lewy bodies. <i>Acta Neuropathologica</i> , 2021, 142, 117-137.	7.7	15
15	Human Peripheral Blood Neutrophil Isolation for Interrogating the Parkinson's Associated LRRK2 Kinase Pathway by Assessing Rab10 Phosphorylation. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	9
16	LIPAD (LRRK2/Luebeck International Parkinson's Disease) Study Protocol: Deep Phenotyping of an International Genetic Cohort. <i>Frontiers in Neurology</i> , 2021, 12, 710572.	2.4	3
17	Neuronal chloride transport tuning. <i>Lancet, The</i> , 2015, 385, S85.	13.7	2
18	Role of FBXO7 in hereditary parkinsonism. <i>Lancet, The</i> , 2014, 383, S92.	13.7	0