

Adamantios Mamais

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,755
citations

279798

23
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

2403
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence of signalling pathways in innate immune responses and genetic forms of Parkinson's disease. <i>Neurobiology of Disease</i> , 2022, 169, 105721.	4.4	6
2	Preclinical modeling of chronic inhibition of the Parkinson's disease associated kinase LRRK2 reveals altered function of the endolysosomal system in vivo. <i>Molecular Neurodegeneration</i> , 2021, 16, 17.	10.8	29
3	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.	5.6	48
4	LRRK2 mediates microglial neurotoxicity via NFATc2 in rodent models of synucleinopathies. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	49
5	LRRK2 mediates tubulation and vesicle sorting from lysosomes. <i>Science Advances</i> , 2020, 6, .	10.3	140
6	The Parkinson's Disease Protein LRRK2 Interacts with the GARP Complex to Promote Retrograde Transport to the trans-Golgi Network. <i>Cell Reports</i> , 2020, 31, 107614.	6.4	49
7	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.	4.4	27
8	Transcriptome analysis of LRRK2 knock-out microglia cells reveals alterations of inflammatory- and oxidative stress-related pathways upon treatment with α -synuclein fibrils. <i>Neurobiology of Disease</i> , 2019, 129, 67-78.	4.4	53
9	LRRK2 links genetic and sporadic Parkinson's disease. <i>Biochemical Society Transactions</i> , 2019, 47, 651-661.	3.4	148
10	Genetic analysis of neurodegenerative diseases in a pathology cohort. <i>Neurobiology of Aging</i> , 2019, 76, 214.e1-214.e9.	3.1	25
11	Differences in Stability, Activity and Mutation Effects Between Human and Mouse Leucine-Rich Repeat Kinase 2. <i>Neurochemical Research</i> , 2019, 44, 1446-1459.	3.3	7
12	Detection of endogenous S1292 LRRK2 autophosphorylation in mouse tissue as a readout for kinase activity. <i>Npj Parkinson's Disease</i> , 2018, 4, 13.	5.3	59
13	mTOR independent alteration in ULK1 Ser758 phosphorylation following chronic LRRK2 kinase inhibition. <i>Bioscience Reports</i> , 2018, 38, .	2.4	16
14	Analysis of macroautophagy related proteins in G2019S LRRK2 Parkinson's disease brains with Lewy body pathology. <i>Brain Research</i> , 2018, 1701, 75-84.	2.2	25
15	Proteomic analysis reveals co-ordinated alterations in protein synthesis and degradation pathways in LRRK2 knockout mice. <i>Human Molecular Genetics</i> , 2018, 27, 3257-3271.	2.9	52
16	Hexokinases link DJ-1 to the PINK1/parkin pathway. <i>Molecular Neurodegeneration</i> , 2017, 12, 70.	10.8	40
17	mTOR independent regulation of macroautophagy by Leucine Rich Repeat Kinase 2 via Beclin-1. <i>Scientific Reports</i> , 2016, 6, 35106.	3.3	69
18	Phosphorylation of LRRK2 by casein kinase 1 α regulates trans-Golgi clustering via differential interaction with ARHGEF7. <i>Nature Communications</i> , 2014, 5, 5827.	12.8	90

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19	<scp>LRRK</scp>2: dropping (kinase) inhibitions and seeking an (immune) response. Journal of Neurochemistry, 2014, 129, 895-897.	3.9	4
20	GTP binding controls complex formation by the human ROCO protein MASL 1. FEBS Journal, 2014, 281, 261-274.	4.7	13
21	Arsenite Stress Down-regulates Phosphorylation and 14-3-3 Binding of Leucine-rich Repeat Kinase 2 (LRRK2), Promoting Self-association and Cellular Redistribution. Journal of Biological Chemistry, 2014, 289, 21386-21400.	3.4	38
22	A Parkinson's disease gene regulatory network identifies the signaling protein RGS2 as a modulator of LRRK2 activity and neuronal toxicity. Human Molecular Genetics, 2014, 23, 4887-4905.	2.9	45
23	Dysregulation of glucose metabolism is an early event in sporadic Parkinson's disease. Neurobiology of Aging, 2014, 35, 1111-1115.	3.1	174
24	Inhibition of LRRK2 kinase activity stimulates macroautophagy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2900-2910.	4.1	124
25	Pathogenic Parkinson's disease mutations across the functional domains of LRRK2 alter the autophagic/lysosomal response to starvation. Biochemical and Biophysical Research Communications, 2013, 441, 862-866.	2.1	79
26	Divergent α -synuclein solubility and aggregation properties in G2019S LRRK2 Parkinson's disease brains with Lewy Body pathology compared to idiopathic cases. Neurobiology of Disease, 2013, 58, 183-190.	4.4	44
27	Fine-Mapping, Gene Expression and Splicing Analysis of the Disease Associated LRRK2 Locus. PLoS ONE, 2013, 8, e70724.	2.5	45
28	Phosphorylation of 4E-BP1 in the Mammalian Brain Is Not Altered by LRRK2 Expression or Pathogenic Mutations. PLoS ONE, 2012, 7, e47784.	2.5	39
29	Pathogenic LRRK2 Mutations Do Not Alter Gene Expression in Cell Model Systems or Human Brain Tissue. PLoS ONE, 2011, 6, e22489.	2.5	27
30	Globular glial tauopathies (GGT) presenting with motor neuron disease or frontotemporal dementia: an emerging group of 4-repeat tauopathies. Acta Neuropathologica, 2011, 122, 415-428.	7.7	67
31	Relationship of p21-activated kinase (PAK) and filopodia to persistence and oncogenic transformation. Journal of Cellular Physiology, 2009, 220, 576-585.	4.1	13
32	Acetylation increases access of remodelling complexes to their nucleosome targets to enhance initiation of V(D)J recombination. Nucleic Acids Research, 2007, 35, 6311-6321.	14.5	17
33	Regulation of V(D)J recombination by nucleosome positioning at recombination signal sequences. EMBO Journal, 2003, 22, 5197-5207.	7.8	69