

Jonathon Nixon-Abell

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,110
citations

840776

11
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

1998
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased spatiotemporal resolution reveals highly dynamic dense tubular matrices in the peripheral ER. <i>Science</i> , 2016, 354, .	12.6	361
2	RNA Granules Hitchhike on Lysosomes for Long-Distance Transport, Using Annexin A11 as a Molecular Tether. <i>Cell</i> , 2019, 179, 147-164.e20.	28.9	327
3	ER proteins decipher the tubulin code to regulate organelle distribution. <i>Nature</i> , 2022, 601, 132-138.	27.8	75
4	Protective LRRK2 R1398H Variant Enhances GTPase and Wnt Signaling Activity. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 18.	2.9	55
5	<scp>The importance of naturally attenuated SARSâ€CoV</scp>â€2 <scp>in the fight against COVID</scp>â€19. <i>Environmental Microbiology</i> , 2020, 22, 1997-2000.	3.8	54
6	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
7	Pathogenic LRRK2 variants are gain-of-function mutations that enhance LRRK2-mediated repression of β^2 -catenin signaling. <i>Molecular Neurodegeneration</i> , 2017, 12, 9.	10.8	45
8	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
9	Downregulated Wnt/ β^2 -catenin signalling in the Down syndrome hippocampus. <i>Scientific Reports</i> , 2019, 9, 7322.	3.3	20
10	L'RRK de Triomphe: a solution for LRRK2 GTPase activity?. <i>Biochemical Society Transactions</i> , 2016, 44, 1625-1634.	3.4	15
11	Z- β ¹ -antitrypsin polymers impose molecular filtration in the endoplasmic reticulum after undergoing phase transition to a solid state. <i>Science Advances</i> , 2022, 8, eabm2094.	10.3	15
12	Inherited and Sporadic Amyotrophic Lateral Sclerosis and Fronto-Temporal Lobar Degenerations arising from Pathological Condensates of Phase Separating Proteins. <i>Human Molecular Genetics</i> , 2019, 28, R187-R196.	2.9	11
13	Transverse endoplasmic reticulum expansion in hereditary spastic paraplegia corticospinal axons. <i>Human Molecular Genetics</i> , 2022, 31, 2779-2795.	2.9	11
14	RNA Granules Hitchhike on Lysosomes for Long-Distance Transport, Using Annexin A11 as a Molecular Tether. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
15	Multiplex Gene Tagging with CRISPR-Cas9 for Live-Cell Microscopy and Application to Study the Role of SARS-CoV-2 Proteins in Autophagy, Mitochondrial Dynamics, and Cell Growth. <i>CRISPR Journal</i> , 2021, , .	2.9	7
16	Triggered Cellâ€Cell Fusion Assay for Cytoplasmic and Organelle Intermixing Studies. <i>Current Protocols in Cell Biology</i> , 2018, 81, e61.	2.3	3