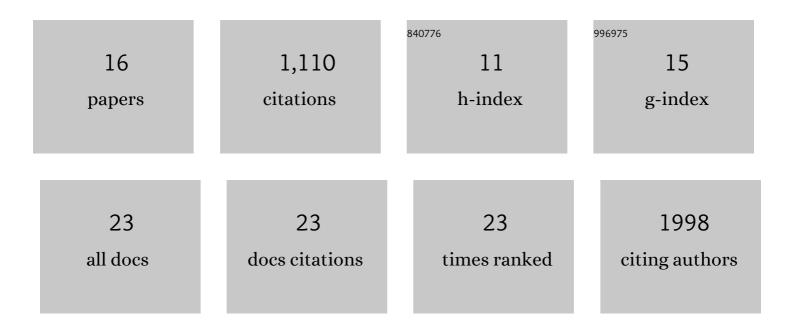
Jonathon Nixon-Abell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9177337/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	ER proteins decipher the tubulin code to regulate organelle distribution. Nature, 2022, 601, 132-138.	27.8	75
2	Transverse endoplasmic reticulum expansion in hereditary spastic paraplegia corticospinal axons. Human Molecular Genetics, 2022, 31, 2779-2795.	2.9	11
3	Z-α ₁ -antitrypsin polymers impose molecular filtration in the endoplasmic reticulum after undergoing phase transition to a solid state. Science Advances, 2022, 8, eabm2094.	10.3	15
4	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. CRISPR Journal, 2021,	2.9	7
5	<scp>The importance of naturally attenuated SARSâ€CoV</scp> â€2 <scp>in the fight against COVID</scp> â€19. Environmental Microbiology, 2020, 22, 1997-2000.	3.8	54
6	Sequential screening nominates the Parkinson's disease associated kinase LRRK2 as a regulator of Clathrin-mediated endocytosis. Neurobiology of Disease, 2020, 141, 104948.	4.4	27
7	Inherited and Sporadic Amyotrophic Lateral Sclerosis and Fronto-Temporal Lobar Degenerations arising from Pathological Condensates of Phase Separating Proteins. Human Molecular Genetics, 2019, 28, R187-R196.	2.9	11
8	RNA Granules Hitchhike on Lysosomes for Long-Distance Transport, Using Annexin A11 as a Molecular Tether. Cell, 2019, 179, 147-164.e20.	28.9	327
9	Downregulated Wnt/β-catenin signalling in the Down syndrome hippocampus. Scientific Reports, 2019, 9, 7322.	3.3	20
10	Triggered Cellâ€Cell Fusion Assay for Cytoplasmic and Organelle Intermixing Studies. Current Protocols in Cell Biology, 2018, 81, e61.	2.3	3
11	Proteomic analysis reveals co-ordinated alterations in protein synthesis and degradation pathways in LRRK2 knockout mice. Human Molecular Genetics, 2018, 27, 3257-3271.	2.9	52
12	Pathogenic LRRK2 variants are gain-of-function mutations that enhance LRRK2-mediated repression of β-catenin signaling. Molecular Neurodegeneration, 2017, 12, 9.	10.8	45
13	Protective LRRK2 R1398H Variant Enhances GTPase and Wnt Signaling Activity. Frontiers in Molecular Neuroscience, 2016, 9, 18.	2.9	55
14	L'RRK de Triomphe: a solution for LRRK2 GTPase activity?. Biochemical Society Transactions, 2016, 44, 1625-1634.	3.4	15
15	Increased spatiotemporal resolution reveals highly dynamic dense tubular matrices in the peripheral ER. Science, 2016, 354, .	12.6	361
16	RNA Granules Hitchhike on Lysosomes for Long-Distance Transport, Using Annexin A11 as a Molecular Tether. SSRN Electronic Journal, 0, , .	0.4	7