Manish Jaiswal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1610138/publications.pdf

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26 papers	2,394 citations	361413 20 h-index	552781 26 g-index
36 all docs	36 docs citations	36 times ranked	4598 citing authors

#	Article	IF	Citations
1	Mitochondrial calcium at the synapse. Mitochondrion, 2021, 59, 135-153.	3.4	24
2	Understanding Neurodegeneration and Neuroprotection Through Genetic Screens in Drosophila. , 2019, , 55-88.		2
3	Regulation of PI4P levels by PI4KIIIÎ± during G-protein coupled PLC signaling inDrosophilaphotoreceptors. Journal of Cell Science, 2018, 131, .	2.0	28
4	Pathways to neurodegeneration: lessons learnt from unbiased genetic screens in Drosophila. Journal of Genetics, 2018, 97, 773-781.	0.7	7
5	An expanded toolkit for gene tagging based on MiMIC and scarless CRISPR tagging in Drosophila. ELife, 2018, 7, .	6.0	59
6	Pathways to neurodegeneration: lessons learnt from unbiased genetic screens in. Journal of Genetics, 2018, 97, 773-781.	0.7	4
7	Loss of Nardilysin, a Mitochondrial Co-chaperone for Î±-Ketoglutarate Dehydrogenase, Promotes mTORC1 Activation and Neurodegeneration. Neuron, 2017, 93, 115-131.	8.1	95
8	Loss of Frataxin induces iron toxicity, sphingolipid synthesis, and Pdk1/Mef2 activation, leading to neurodegeneration. ELife, 2016, 5, .	6.0	74
9	WAC Regulates mTOR Activity by Acting as an Adaptor for the TTT and Pontin/Reptin Complexes. Developmental Cell, 2016, 36, 139-151.	7.0	47
10	Dynamin Regulates Autophagy by Modulating Lysosomal Function. Journal of Genetics and Genomics, 2016, 43, 77-86.	3.9	26
11	Ubr3, a Novel Modulator of Hh Signaling Affects the Degradation of Costal-2 and Kif7 through Poly-ubiquitination. PLoS Genetics, 2016, 12, e1006054.	3.5	17
12	Glial Lipid Droplets and ROS Induced by Mitochondrial Defects Promote Neurodegeneration. Cell, 2015, 160, 177-190.	28.9	617
13	A Voltage-Gated Calcium Channel Regulates Lysosomal Fusion with Endosomes and Autophagosomes and Is Required for Neuronal Homeostasis. PLoS Biology, 2015, 13, e1002103.	5.6	85
14	Impaired Mitochondrial Energy Production Causes Light-Induced Photoreceptor Degeneration Independent of Oxidative Stress. PLoS Biology, 2015, 13, e1002197.	5.6	48
15	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. PLoS Biology, 2014, 12, e1001847.	5.6	75
16	Drosophila Tempura, a Novel Protein Prenyltransferase Î± Subunit, Regulates Notch Signaling Via Rab1 and Rab11. PLoS Biology, 2014, 12, e1001777.	5.6	45
17	A Mitocentric View of Parkinson's Disease. Annual Review of Neuroscience, 2014, 37, 137-159.	10.7	115
18	A Drosophila Genetic Resource of Mutants to Study Mechanisms Underlying Human Genetic Diseases. Cell, 2014, 159, 200-214.	28.9	322

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19	Large-scale identification of chemically induced mutations in Drosophila melanogaster. Genome Research, 2014, 24, 1707-1718.	5.5	67
20	Mitochondrial fusion but not fission regulates larval growth and synaptic development through steroid hormone production. ELife, 2014, 3, .	6.0	109
21	The C8ORF38 homologue Sicily is a cytosolic chaperone for a mitochondrial complex I subunit. Journal of Cell Biology, 2013, 200, 807-820.	5.2	56
22	Crag Is a GEF for Rab11 Required for Rhodopsin Trafficking and Maintenance of Adult Photoreceptor Cells. PLoS Biology, 2012, 10, e1001438.	5.6	93
23	A Mutation in EGF Repeat-8 of Notch Discriminates Between Serrate/Jagged and Delta Family Ligands. Science, 2012, 338, 1229-1232.	12.6	92
24	Mutations in the Mitochondrial Methionyl-tRNA Synthetase Cause a Neurodegenerative Phenotype in Flies and a Recessive Ataxia (ARSAL) in Humans. PLoS Biology, 2012, 10, e1001288.	5.6	147
25	The BMP signaling pathway at the Drosophila neuromuscular junction and its links to neurodegenerative diseases. Current Opinion in Neurobiology, 2011, 21, 182-188.	4.2	82
26	Fat and Wingless signaling oppositely regulate epithelial cell-cell adhesion and distal wing development in Drosophila. Development (Cambridge), 2006, 133, 925-935.	2.5	51