

Manish Jaiswal

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,394
citations

361296

20
h-index

552653

26
g-index

36
all docs

36
docs citations

36
times ranked

4598
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial calcium at the synapse. <i>Mitochondrion</i> , 2021, 59, 135-153.	1.6	24
2	Understanding Neurodegeneration and Neuroprotection Through Genetic Screens in <i>Drosophila</i> . , 2019, , 55-88.		2
3	Regulation of PI4P levels by PI4KIII \pm during G-protein coupled PLC signaling in <i>Drosophila</i> photoreceptors. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	28
4	Pathways to neurodegeneration: lessons learnt from unbiased genetic screens in <i>Drosophila</i> . <i>Journal of Genetics</i> , 2018, 97, 773-781.	0.4	7
5	An expanded toolkit for gene tagging based on MiMIC and scarless CRISPR tagging in <i>Drosophila</i> . <i>ELife</i> , 2018, 7, .	2.8	59
6	Pathways to neurodegeneration: lessons learnt from unbiased genetic screens in. <i>Journal of Genetics</i> , 2018, 97, 773-781.	0.4	4
7	Loss of Nardilysin, a Mitochondrial Co-chaperone for $\hat{\pm}$ -Ketoglutarate Dehydrogenase, Promotes mTORC1 Activation and Neurodegeneration. <i>Neuron</i> , 2017, 93, 115-131.	3.8	95
8	Loss of Frataxin induces iron toxicity, sphingolipid synthesis, and Pdk1/Mef2 activation, leading to neurodegeneration. <i>ELife</i> , 2016, 5, .	2.8	74
9	WAC Regulates mTOR Activity by Acting as an Adaptor for the TTT and Pontin/Reptin Complexes. <i>Developmental Cell</i> , 2016, 36, 139-151.	3.1	47
10	Dynamins Regulate Autophagy by Modulating Lysosomal Function. <i>Journal of Genetics and Genomics</i> , 2016, 43, 77-86.	1.7	26
11	Ubr3, a Novel Modulator of Hh Signaling Affects the Degradation of Costal-2 and Kif7 through Poly-ubiquitination. <i>PLoS Genetics</i> , 2016, 12, e1006054.	1.5	17
12	Glial Lipid Droplets and ROS Induced by Mitochondrial Defects Promote Neurodegeneration. <i>Cell</i> , 2015, 160, 177-190.	13.5	617
13	A Voltage-Gated Calcium Channel Regulates Lysosomal Fusion with Endosomes and Autophagosomes and Is Required for Neuronal Homeostasis. <i>PLoS Biology</i> , 2015, 13, e1002103.	2.6	85
14	Impaired Mitochondrial Energy Production Causes Light-Induced Photoreceptor Degeneration Independent of Oxidative Stress. <i>PLoS Biology</i> , 2015, 13, e1002197.	2.6	48
15	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. <i>PLoS Biology</i> , 2014, 12, e1001847.	2.6	75
16	<i>Drosophila</i> Tempura, a Novel Protein Prenyltransferase $\hat{\pm}$ Subunit, Regulates Notch Signaling Via Rab1 and Rab11. <i>PLoS Biology</i> , 2014, 12, e1001777.	2.6	45
17	A Mitocentric View of Parkinson's Disease. <i>Annual Review of Neuroscience</i> , 2014, 37, 137-159.	5.0	115
18	A <i>Drosophila</i> Genetic Resource of Mutants to Study Mechanisms Underlying Human Genetic Diseases. <i>Cell</i> , 2014, 159, 200-214.	13.5	322

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19	Large-scale identification of chemically induced mutations in <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2014, 24, 1707-1718.	2.4	67
20	Mitochondrial fusion but not fission regulates larval growth and synaptic development through steroid hormone production. <i>ELife</i> , 2014, 3, .	2.8	109
21	The C8ORF38 homologue Sicily is a cytosolic chaperone for a mitochondrial complex I subunit. <i>Journal of Cell Biology</i> , 2013, 200, 807-820.	2.3	56
22	Crag Is a GEF for Rab11 Required for Rhodopsin Trafficking and Maintenance of Adult Photoreceptor Cells. <i>PLoS Biology</i> , 2012, 10, e1001438.	2.6	93
23	A Mutation in EGF Repeat-8 of Notch Discriminates Between Serrate/Jagged and Delta Family Ligands. <i>Science</i> , 2012, 338, 1229-1232.	6.0	92
24	Mutations in the Mitochondrial Methionyl-tRNA Synthetase Cause a Neurodegenerative Phenotype in Flies and a Recessive Ataxia (ARSAL) in Humans. <i>PLoS Biology</i> , 2012, 10, e1001288.	2.6	147
25	The BMP signaling pathway at the <i>Drosophila</i> neuromuscular junction and its links to neurodegenerative diseases. <i>Current Opinion in Neurobiology</i> , 2011, 21, 182-188.	2.0	82
26	Fat and Wingless signaling oppositely regulate epithelial cell-cell adhesion and distal wing development in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2006, 133, 925-935.	1.2	51