

# Manish Jaiswal

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Glial Lipid Droplets and ROS Induced by Mitochondrial Defects Promote Neurodegeneration. <i>Cell</i> , 2015, 160, 177-190.	28.9	617
2	A <i>Drosophila</i> Genetic Resource of Mutants to Study Mechanisms Underlying Human Genetic Diseases. <i>Cell</i> , 2014, 159, 200-214.	28.9	322
3	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.	5.6	147
4	A Mitocentric View of Parkinson's Disease. <i>Annual Review of Neuroscience</i> , 2014, 37, 137-159.	10.7	115
5	Mitochondrial fusion but not fission regulates larval growth and synaptic development through steroid hormone production. <i>ELife</i> , 2014, 3, .	6.0	109
6	Loss of Nardilysin, a Mitochondrial Co-chaperone for Î±-Ketoglutarate Dehydrogenase, Promotes mTORC1 Activation and Neurodegeneration. <i>Neuron</i> , 2017, 93, 115-131.	8.1	95
7	Crag Is a GEF for Rab11 Required for Rhodopsin Trafficking and Maintenance of Adult Photoreceptor Cells. <i>PLoS Biology</i> , 2012, 10, e1001438.	5.6	93
8	A Mutation in EGF Repeat-8 of Notch Discriminates Between Serrate/Jagged and Delta Family Ligands. <i>Science</i> , 2012, 338, 1229-1232.	12.6	92
9	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.	5.6	85
10	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.	4.2	82
11	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. <i>PLoS Biology</i> , 2014, 12, e1001847.	5.6	75
12	Loss of Frataxin induces iron toxicity, sphingolipid synthesis, and Pdk1/Mef2 activation, leading to neurodegeneration. <i>ELife</i> , 2016, 5, .	6.0	74
13	Large-scale identification of chemically induced mutations in <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2014, 24, 1707-1718.	5.5	67
14	An expanded toolkit for gene tagging based on MiMIC and scarless CRISPR tagging in <i>Drosophila</i> . <i>ELife</i> , 2018, 7, .	6.0	59
15	The C8ORF38 homologue Sicily is a cytosolic chaperone for a mitochondrial complex I subunit. <i>Journal of Cell Biology</i> , 2013, 200, 807-820.	5.2	56
16	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.	2.5	51
17	Impaired Mitochondrial Energy Production Causes Light-Induced Photoreceptor Degeneration Independent of Oxidative Stress. <i>PLoS Biology</i> , 2015, 13, e1002197.	5.6	48
18	WAC Regulates mTOR Activity by Acting as an Adaptor for the TTT and Pontin/Reptin Complexes. <i>Developmental Cell</i> , 2016, 36, 139-151.	7.0	47

#	ARTICLE	IF	CITATIONS
19	Drosophila Tempura, a Novel Protein Prenyltransferase $\hat{\pm}$ Subunit, Regulates Notch Signaling Via Rab1 and Rab11. PLoS Biology, 2014, 12, e1001777.	5.6	45
20	Regulation of PI4P levels by PI4KIII $\hat{\pm}$ during G-protein coupled PLC signaling in <i>Drosophila</i> photoreceptors. Journal of Cell Science, 2018, 131, .	2.0	28
21	Dynamin Regulates Autophagy by Modulating Lysosomal Function. Journal of Genetics and Genomics, 2016, 43, 77-86.	3.9	26
22	Mitochondrial calcium at the synapse. Mitochondrion, 2021, 59, 135-153.	3.4	24
23	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
24	Pathways to neurodegeneration: lessons learnt from unbiased genetic screens in Drosophila. Journal of Genetics, 2018, 97, 773-781.	0.7	7
25	Pathways to neurodegeneration: lessons learnt from unbiased genetic screens in. Journal of Genetics, 2018, 97, 773-781.	0.7	4
26	Understanding Neurodegeneration and Neuroprotection Through Genetic Screens in Drosophila. , 2019, , 55-88.		2