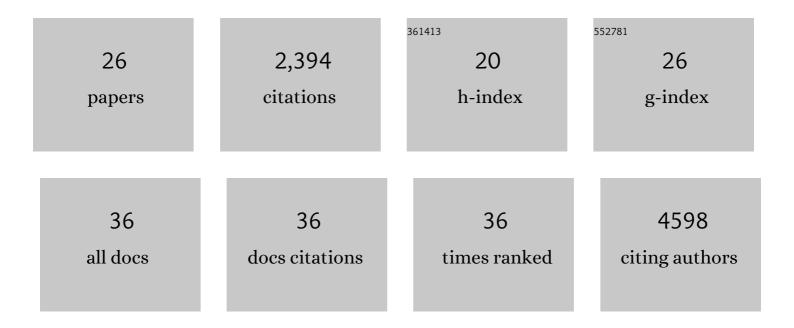
## Manish Jaiswal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1610138/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Glial Lipid Droplets and ROS Induced by Mitochondrial Defects Promote Neurodegeneration. Cell, 2015, 160, 177-190.	28.9	617
2	A Drosophila Genetic Resource of Mutants to Study Mechanisms Underlying Human Genetic Diseases. Cell, 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. PLoS Biology, 2012, 10, e1001288.	5.6	147
4	A Mitocentric View of Parkinson's Disease. Annual Review of Neuroscience, 2014, 37, 137-159.	10.7	115
5	Mitochondrial fusion but not fission regulates larval growth and synaptic development through steroid hormone production. ELife, 2014, 3, .	6.0	109
6	Loss of Nardilysin, a Mitochondrial Co-chaperone for α-Ketoglutarate Dehydrogenase, Promotes mTORC1 Activation and Neurodegeneration. Neuron, 2017, 93, 115-131.	8.1	95
7	Crag Is a GEF for Rab11 Required for Rhodopsin Trafficking and Maintenance of Adult Photoreceptor Cells. PLoS Biology, 2012, 10, e1001438.	5.6	93
8	A Mutation in EGF Repeat-8 of Notch Discriminates Between Serrate/Jagged and Delta Family Ligands. Science, 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. PLoS Biology, 2015, 13, e1002103.	5.6	85
10	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
11	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. PLoS Biology, 2014, 12, e1001847.	5.6	75
12	Loss of Frataxin induces iron toxicity, sphingolipid synthesis, and Pdk1/Mef2 activation, leading to neurodegeneration. ELife, 2016, 5, .	6.0	74
13	Large-scale identification of chemically induced mutations in <i>Drosophila melanogaster</i> . Genome Research, 2014, 24, 1707-1718.	5.5	67
14	An expanded toolkit for gene tagging based on MiMIC and scarless CRISPR tagging in Drosophila. ELife, 2018, 7, .	6.0	59
15	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
16	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
17	Impaired Mitochondrial Energy Production Causes Light-Induced Photoreceptor Degeneration Independent of Oxidative Stress. PLoS Biology, 2015, 13, e1002197.	5.6	48
18	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

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#	Article	IF	CITATIONS
19	Drosophila Tempura, a Novel Protein Prenyltransferase α Subunit, Regulates Notch Signaling Via Rab1 and Rab11. PLoS Biology, 2014, 12, e1001777.	5.6	45
20	Regulation of PI4P levels by PI4KIIIα 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