

# Ashim Mukherjee

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,031  
citations

840776

11  
h-index

434195

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein interaction mapping: A Drosophila case study. <i>Genome Research</i> , 2005, 15, 376-384.	5.5	509
2	Regulation of Notch signalling by non-visual $\hat{I}^2$ -arrestin. <i>Nature Cell Biology</i> , 2005, 7, 1191-1201.	10.3	213
3	A loss-of-function homozygous mutation in <i>&lt;i&gt;DDX59&lt;/i&gt;</i> implicates a conserved DEAD-box RNA helicase in nervous system development and function. <i>Human Mutation</i> , 2018, 39, 187-192.	2.5	44
4	The Drosophila Importin- $\hat{I}^3$ Is Required for Nuclear Import of Notch In Vivo and It Displays Synergistic Effects with Notch Receptor on Cell Proliferation. <i>PLoS ONE</i> , 2013, 8, e68247.	2.5	29
5	TRAF6 is a novel regulator of Notch signaling in <i>Drosophila melanogaster</i> . <i>Cellular Signalling</i> , 2014, 26, 3016-3026.	3.6	22
6	Regulation of Notch Signaling by the Heterogeneous Nuclear Ribonucleoprotein Hrp48 and Deltex in <i>&lt;i&gt;Drosophila melanogaster&lt;/i&gt;</i> . <i>Genetics</i> , 2017, 206, 905-918.	2.9	20
7	Whole exome sequencing: Uncovering causal genetic variants for ocular diseases. <i>Experimental Eye Research</i> , 2017, 164, 139-150.	2.6	20
8	Regulation of Notch signaling by E3 ubiquitin ligases. <i>FEBS Journal</i> , 2022, 289, 937-954.	4.7	18
9	MTHFR C677T Predisposes to POAG but Not to PACG in a North Indian Population: A Case Control Study. <i>PLoS ONE</i> , 2014, 9, e103063.	2.5	17
10	Regulation of Notch Signaling by an Evolutionary Conserved DEAD Box RNA Helicase, Maheshvara in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2015, 201, 1071-1085.	2.9	14
11	Deltex interacts with Eiger and consequently influences the cell death in <i>Drosophila melanogaster</i> . <i>Cellular Signalling</i> , 2018, 49, 17-29.	3.6	14
12	Deltex cooperates with TRAF6 to promote apoptosis and cell migration through Eiger-independent JNK activation in <i>Drosophila</i> . <i>Cell Biology International</i> , 2021, 45, 686-700.	3.0	10
13	A novel mutation in FRMD7 causes X-linked idiopathic congenital nystagmus in a North Indian family. <i>Neuroscience Letters</i> , 2015, 597, 170-175.	2.1	9
14	Signaling cross-talk during development: Context-specific networking of Notch, NF- $\hat{I}^B$ and JNK signaling pathways in <i>Drosophila</i> . <i>Cellular Signalling</i> , 2021, 82, 109937.	3.6	9
15	Whole exome sequencing unveils a frameshift mutation in CNGB3 for cone dystrophy. <i>Medicine (United States)</i> , 2017, 96, e7490.	1.0	8
16	Kinase active Misshapen regulates Notch signaling in <i>Drosophila melanogaster</i> . <i>Experimental Cell Research</i> , 2015, 339, 51-60.	2.6	7
17	The RNA binding KH domain of Spoonbill depletes pathogenic non-coding spinocerebellar ataxia 8 transcripts and suppresses neurodegeneration in <i>Drosophila</i> . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1732-1741.	3.8	7
18	Notch signals modulate Igl mediated tumorigenesis by the activation of JNK signaling. <i>BMC Research Notes</i> , 2018, 11, 247.	1.4	7

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19	Regulation of notch signaling by a chromatin modeling protein Hat-trick. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	7
20	Chip physically interacts with Notch and their stoichiometry is critical for Notch function in wing development and cell proliferation in <i>Drosophila</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 802-812.	2.4	6
21	Regulation of Notch signaling in the developing <i>Drosophila</i> eye by a box containing transcription factor, Dorsocross. <i>Genesis</i> , 2018, 56, e23251.	1.6	6
22	Regulation of Notch Signaling in <i>Drosophila melanogaster</i> : The Role of the Heterogeneous Nuclear Ribonucleoprotein Hrp48 and Deltex. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1227, 95-105.	1.6	6
23	Pleiotropic Functions of the Chromodomain-Containing Protein Hat-trick During Oogenesis in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1067-1077.	1.8	5
24	Synergistic interaction of Deltex and Hrp48 leads to JNK activation. <i>Cell Biology International</i> , 2019, 43, 350-357.	3.0	5
25	TP53 codon 72 polymorphism and the risk of glaucoma in a north Indian cohort: A genetic association study. <i>Ophthalmic Genetics</i> , 2018, 39, 228-235.	1.2	4
26	Deltex positively regulates Toll signaling in a JNK independent manner in <i>Drosophila</i> . <i>Genes To Cells</i> , 2021, 26, 254-263.	1.2	4
27	Whole exome sequencing identifies a novel splice-site mutation in IMPG2 gene causing Stargardt-like juvenile macular dystrophy in a north Indian family. <i>Gene</i> , 2022, 816, 146158.	2.2	3
28	Interaction of Spoonbill with Prospero in <i>Drosophila</i> : Implications in neuroblast development. <i>Genesis</i> , 2017, 55, e23049.	1.6	2
29	Maheshvara regulates JAK/STAT signaling by interacting and stabilizing hopscotch transcripts which leads to apoptosis in <i>Drosophila melanogaster</i> . <i>Cell Death and Disease</i> , 2021, 12, 363.	6.3	2
30	Maheshvara, a Conserved RNA Helicase, Regulates Notch Signaling in <i>Drosophila melanogaster</i> . <i>Advances in Experimental Medicine and Biology</i> , 2020, 1227, 69-79.	1.6	2
31	dLin52 is crucial for dE2F and dRBF mediated transcriptional regulation of pro-apoptotic gene hid. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 800-812.	1.9	1
32	Somatic Clonal Analyses Using FLP/FRT and MARCM System to Understand Notch Signaling Mechanism and Its Regulation. <i>Methods in Molecular Biology</i> , 2022, , 83-94.	0.9	1
33	A Forward Genetic Approach to Mapping a P-Element Second Site Mutation Identifies DCP2 as a Novel Tumor Suppressor in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2601-2618.	1.8	0
34	Notch Signaling: From Neurogenesis to Neurodegeneration. , 2019, , 185-221.		0