Ashim Mukherjee

List of Publications by Year
in descending order

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34	1,031	840776	434195
papers	citations	11 h-index	31 g-index

34	34	34	1900
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of Notch signaling by E3 ubiquitin ligases. FEBS Journal, 2022, 289, 937-954.	4.7	18
2	Whole exome sequencing identifies a novel splice-site mutation in IMPG2 gene causing Stargardt-like juvenile macular dystrophy in a north Indian family. Gene, 2022, 816, 146158.	2.2	3
3	Somatic Clonal Analyses Using FLP/FRT and MARCM System to Understand Notch Signaling Mechanism and Its Regulation. Methods in Molecular Biology, 2022, , 83-94.	0.9	1
4	Deltex cooperates with TRAF6 to promote apoptosis and cell migration through Eigerâ€independent JNK activation in Drosophila. Cell Biology International, 2021, 45, 686-700.	3.0	10
5	Deltex positively regulates Toll signaling in a JNK independent manner in Drosophila. Genes To Cells, 2021, 26, 254-263.	1.2	4
6	Maheshvara regulates JAK/STAT signaling by interacting and stabilizing hopscotch transcripts which leads to apoptosis in Drosophila melanogaster. Cell Death and Disease, 2021, 12, 363.	6.3	2
7	Signaling cross-talk during development: Context-specific networking of Notch, NF-ÎºB and JNK signaling pathways in Drosophila. Cellular Signalling, 2021, 82, 109937.	3.6	9
8	A Forward Genetic Approach to Mapping aP-Element Second Site Mutation IdentifiesDCP2as a Novel Tumor Suppressor inDrosophila melanogaster. G3: Genes, Genomes, Genetics, 2020, 10, 2601-2618.	1.8	0
9	Maheshvara, a Conserved RNA Helicase, Regulates Notch Signaling in Drosophila melanogaster. Advances in Experimental Medicine and Biology, 2020, 1227, 69-79.	1.6	2
10	Regulation of Notch Signaling in Drosophila melanogaster: The Role of the Heterogeneous Nuclear Ribonucleoprotein Hrp48 and Deltex. Advances in Experimental Medicine and Biology, 2020, 1227, 95-105.	1.6	6
11	Regulation of notch signaling by a chromatin modeling protein Hat-trick. Development (Cambridge), 2019, 146, .	2.5	7
12	Synergistic interaction of Deltex and Hrp48 leads to JNK activation. Cell Biology International, 2019, 43, 350-357.	3.0	5
13	Notch Signaling: From Neurogenesis to Neurodegeneration. , 2019, , 185-221.		0
14	Pleiotropic Functions of the Chromodomain-Containing Protein Hat-trick During Oogenesis in Drosophila melanogaster. G3: Genes, Genomes, Genetics, 2018, 8, 1067-1077.	1.8	5
15	TP53 codon 72 polymorphism and the risk of glaucoma in a north Indian cohort: A genetic association study. Ophthalmic Genetics, 2018, 39, 228-235.	1.2	4
16	Notch signals modulate lgl mediated tumorigenesis by the activation of JNK signaling. BMC Research Notes, 2018, 11, 247.	1.4	7
17	A loss-of-function homozygous mutation in DDX59 implicates a conserved DEAD-box RNA helicase in nervous system development and function. Human Mutation, 2018, 39, 187-192.	2.5	44
18	Regulation of Notch signaling in the developing Drosophila eye by a Tâ€box containing transcription factor, Dorsocross. Genesis, 2018, 56, e23251.	1.6	6

#	Article	IF	Citations
19	Deltex interacts with Eiger and consequently influences the cell death in Drosophila melanogaster. Cellular Signalling, 2018, 49, 17-29.	3.6	14
20	Regulation of Notch Signaling by the Heterogeneous Nuclear Ribonucleoprotein Hrp48 and Deltex in Drosophila melanogaster. Genetics, 2017, 206, 905-918.	2.9	20
21	Whole exome sequencing: Uncovering causal genetic variants for ocular diseases. Experimental Eye Research, 2017, 164, 139-150.	2.6	20
22	Interaction of Spoonbill with Prospero in Drosophila: Implications in neuroblast development. Genesis, 2017, 55, e23049.	1.6	2
23	Whole exome sequencing unveils a frameshift mutation in CNGB3 for cone dystrophy. Medicine (United States), 2017, 96, e7490.	1.0	8
24	The RNA binding KH domain of Spoonbill depletes pathogenic non-coding spinocerebellar ataxia 8 transcripts and suppresses neurodegeneration in Drosophila. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1732-1741.	3.8	7
25	Kinase active Misshapen regulates Notch signaling in Drosophila melanogaster. Experimental Cell Research, 2015, 339, 51-60.	2.6	7
26	Regulation of Notch Signaling by an Evolutionary Conserved DEAD Box RNA Helicase, Maheshvara in Drosophila melanogaster. Genetics, 2015, 201, 1071-1085.	2.9	14
27	A novel mutation in FRMD7 causes X-linked idiopathic congenital nystagmus in a North Indian family. Neuroscience Letters, 2015, 597, 170-175.	2.1	9
28	Chip physically interacts with Notch and their stoichiometry is critical for Notch function in wing development and cell proliferation in Drosophila. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 802-812.	2.4	6
29	TRAF6 is a novel regulator of Notch signaling in Drosophila melanogaster. Cellular Signalling, 2014, 26, 3016-3026.	3.6	22
30	dLin52 is crucial for dE2F and dRBF mediated transcriptional regulation of pro-apoptotic gene hid. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 800-812.	1.9	1
31	MTHFR C677T Predisposes to POAG but Not to PACG in a North Indian Population: A Case Control Study. PLoS ONE, 2014, 9, e103063.	2.5	17
32	The Drosophila Importin-Î±3 Is Required for Nuclear Import of Notch In Vivo and It Displays Synergistic Effects with Notch Receptor on Cell Proliferation. PLoS ONE, 2013, 8, e68247.	2.5	29
33	Regulation of Notch signalling by non-visual Î²-arrestin. Nature Cell Biology, 2005, 7, 1191-1201.	10.3	213
34	Protein interaction mapping: A Drosophila case study. Genome Research, 2005, 15, 376-384.	5.5	509