Sudip Mandal

List of Publications by Year
in descending order

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21 papers	1,306 citations	840119 11 h-index	713013 21 g-index
26 all docs	26 docs citations	26 times ranked	2137 citing authors

#	Article	IF	Citations
1	Physiological ROS controls Upd3-dependent modeling of ECM to support cardiac function in Drosophila. Science Advances, 2022, 8, eabj4991.	4.7	12
2	Mitochondrial Control of Stem Cell State and Fate: Lessons From Drosophila. Frontiers in Cell and Developmental Biology, 2021, 9, 606639.	1.8	7
3	Relish plays a dynamic role in the niche to modulate Drosophila blood progenitor homeostasis in development and infection. ELife, 2021, 10, .	2.8	9
4	Ubx-Collier signaling cascade maintains blood progenitors in the posterior lobes of the Drosophila larval lymph gland. PLoS Genetics, 2021, 17, e1009709.	1.5	4
5	Fatty acid Î²-oxidation is required for the differentiation of larval hematopoietic progenitors in Drosophila. ELife, 2020, 9, .	2.8	30
6	Cell Adhesion-Mediated Actomyosin Assembly Regulates the Activity of Cubitus Interruptus for Hematopoietic Progenitor Maintenance in Drosophila. Genetics, 2019, 212, 1279-1300.	1.2	23
7	ROS Inhibits Cell Growth by Regulating 4EBP and S6K, Independent of TOR, during Development. Developmental Cell, 2019, 49, 473-489.e9.	3.1	29
8	Lar maintains the homeostasis of the hematopoietic organ in Drosophila by regulating insulin signaling in the niche. Development (Cambridge), 2019, 146, .	1.2	9
9	Detecting proliferation of adult hemocytes in Drosophila by BrdU incorporation and PH3 expression in response to bacterial infection. Wellcome Open Research, 2018, 3, 47.	0.9	4
10	Noncanonical Decapentaplegic Signaling Activates Matrix Metalloproteinase 1 To Restrict Hedgehog Activity and Limit Ectopic Eye Differentiation in Drosophila. Genetics, 2017, 207, 197-213.	1.2	3
11	The morphogen Decapentaplegic employs a two-tier mechanism to activate target retinal determining genes during ectopic eye formation in Drosophila. Scientific Reports, 2016, 6, 27270.	1.6	2
12	Dpp dependent Hematopoietic stem cells give rise to Hh dependent blood progenitors in larval lymph gland of Drosophila. ELife, 2016, 5, .	2.8	43
13	Optical probing of long-range spatial correlation and symmetry in complex biophotonic architectures on transparent insect wings. Laser Physics Letters, 2015, 12, 025901.	0.6	1
14	Active Hematopoietic Hubs in Drosophila Adults Generate Hemocytes and Contribute to Immune Response. Developmental Cell, 2015, 33, 478-488.	3.1	122
15	Expression Profiling of Attenuated Mitochondrial Function Identifies Retrograde Signals inDrosophila. G3: Genes, Genomes, Genetics, 2012, 2, 843-851.	0.8	21
16	Mitochondrial Function Controls Proliferation and Early Differentiation Potential of Embryonic Stem Cells. Stem Cells, 2011, 29, 486-495.	1.4	275
17	Metabolic control of G1â€“S transition: cyclin E degradation by p53-induced activation of the ubiquitinâ€“proteasome system. Journal of Cell Biology, 2010, 188, 473-479.	2.3	81
18	Distinct mitochondrial retrograde signals control the G1-S cell cycle checkpoint. Nature Genetics, 2008, 40, 356-361.	9.4	338

#	Article	IF	Citations
19	An Efficient Genetic Screen in Drosophila to Identify Nuclear-Encoded Genes With Mitochondrial Function. Genetics, 2006, 174, 525-533.	1.2	30
20	Mitochondrial Regulation of Cell Cycle Progression during Development as Revealed by the tenured Mutation in Drosophila. Developmental Cell, 2005, 9, 843-854.	3.1	254
21	Detecting proliferation of adult hemocytes in Drosophila by BrdU incorporation. Wellcome Open Research, 0, 3, 47.	0.9	0