Junzheng Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2436553/publications.pdf

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22	267	1163117 8	996975 15
papers	citations	h-index	g-index

23	23	23	399
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sequential Phosphorylation of Smoothened Transduces Graded Hedgehog Signaling. Science Signaling, 2011, 4, ra43.	3.6	68
2	A TargetedIn VivoRNAi Screen Reveals Deubiquitinases as New Regulators of Notch Signaling. G3: Genes, Genomes, Genetics, 2012, 2, 1563-1575.	1.8	38
3	Ubpy controls the stability of the ESCRT-0 subunit Hrs in development. Development (Cambridge), 2014, 141, 1473-1479.	2.5	22
4	In Vivo RNAi Screen Reveals Neddylation Genes as Novel Regulators of Hedgehog Signaling. PLoS ONE, 2011, 6, e24168.	2.5	21
5	Stuxnet Facilitates the Degradation of Polycomb Protein during Development. Developmental Cell, 2016, 37, 507-519.	7.0	20
6	Three Melanin Pathway Genes, TH, yellow, and aaNAT, Regulate Pigmentation in the Twin-Spotted Assassin Bug, Platymeris biguttatus (Linnaeus). International Journal of Molecular Sciences, 2019, 20, 2728.	4.1	20
7	A genetic mosaic screen identifies genes modulating Notch signaling in Drosophila. PLoS ONE, 2018, 13, e0203781.	2.5	15
8	Dual functions of Rack1 in regulating Hedgehog pathway. Cell Death and Differentiation, 2020, 27, 3082-3096.	11.2	9
9	Combination of a nanocarrier delivery system with genetic manipulation further improves pesticide efficiency: a case study with chlorfenapyr. Environmental Science: Nano, 2022, 9, 2020-2031.	4.3	9
10	The conserved mitochondrial genomes of Drosophila mercatorum (Diptera: Drosophilidae) with different reproductive modes and phylogenetic implications. International Journal of Biological Macromolecules, 2019, 138, 912-918.	7.5	6
11	T-box transcription factors Dorsocross and optomotor-blind control Drosophila leg patterning in a functionally redundant manner. Insect Biochemistry and Molecular Biology, 2021, 129, 103516.	2.7	6
12	The Ras/MAPK pathway is required for regenerative growth of wing discs in the black cutworm Agrotis ypsilon. Insect Biochemistry and Molecular Biology, 2021, 131, 103552.	2.7	6
13	The ATPase TER94 regulates Notch signaling during Drosophila wing development. Biology Open, 2018, 8, .	1.2	5
14	Investigation of Isoform Specific Functions of the V-ATPase a Subunit During Drosophila Wing Development. Frontiers in Genetics, 2020, 11, 723.	2.3	4
15	Hippo signaling promotes Ets21c-dependent apical cell extrusion in the Drosophila wing disc. Development (Cambridge), 2020, 147, .	2.5	3
16	The Ubiquitin Conjugating Enzyme UbcD1 is Required for Notch Signaling Activation During Drosophila Wing Development. Frontiers in Genetics, 2021, 12, 770853.	2.3	3
17	JAK/STAT signaling regulates the Harmonia axyridis leg regeneration by coordinating cell proliferation. Developmental Biology, 2022, 483, 98-106.	2.0	3
18	Decapentaplegic signaling regulates Wingless ligand production and target activation during Drosophila wing development. FEBS Letters, 2020, 594, 1176-1186.	2.8	2

#	Article	IF	Citations
19	The transcription factor spalt and human homologue SALL4 induce cell invasion via the dMyc-JNK pathway in Drosophila. Biology Open, 2020, 9, .	1.2	2
20	Characterization of a new mastermind allele identified from somatic mosaic screen. Cells and Development, 2021, 165, 203664.	1.5	2
21	Use of FLP/FRT System to Screen for Notch Signaling Regulators in the Drosophila Wing. Methods in Molecular Biology, 2022, , 39-48.	0.9	2
22	Phenotypical and genetical characterization of the Mad allele during Drosophila wing development. Cells and Development, 2021, 169, 203761.	1.5	0