

Mark M Metzstein

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

662
citations

1040056

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1199594

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16
all docs

16
docs citations

16
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Branching Morphogenesis of the <i>Drosophila</i> Tracheal System. <i>Annual Review of Cell and Developmental Biology</i> , 2003, 19, 623-647.	9.4	307
2	Functions of the Nonsense-Mediated mRNA Decay Pathway in <i>Drosophila</i> Development. <i>PLoS Genetics</i> , 2006, 2, e180.	3.5	112
3	Degradation of Gadd45 mRNA by nonsense-mediated decay is essential for viability. <i>ELife</i> , 2016, 5, .	6.0	56
4	Exocyst-mediated membrane trafficking is required for branch outgrowth in <i>Drosophila</i> tracheal terminal cells. <i>Developmental Biology</i> , 2014, 390, 41-50.	2.0	39
5	A Novel Function for the PAR Complex in Subcellular Morphogenesis of Tracheal Terminal Cells in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2011, 189, 153-164.	2.9	30
6	<i>In Vivo</i> Determination of Direct Targets of the Nonsense-Mediated Decay Pathway in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 485-496.	1.8	26
7	An Ichor-dependent apical extracellular matrix regulates seamless tube shape and integrity. <i>PLoS Genetics</i> , 2018, 14, e1007146.	3.5	23
8	Intracellular lumen formation in <i>Drosophila</i> proceeds via a novel subcellular compartment. <i>Development (Cambridge)</i> , 2015, 142, 3964-73.	2.5	18
9	Multiple Nonsense-Mediated mRNA Processes Require <i>Smg5</i> in <i>Drosophila</i> . <i>Genetics</i> , 2018, 209, 1073-1084.	2.9	18
10	<i>Drosophila</i> mutants show NMD pathway activity is reduced, but not eliminated, in the absence of <i>Smg6</i> . <i>Rna</i> , 2012, 18, 1475-1486.	3.5	15
11	Examination of <i>Drosophila</i> Larval Tracheal Terminal Cells by Light Microscopy. <i>Journal of Visualized Experiments</i> , 2013, , e50496.	0.3	10
12	<i>Drosophila</i> Zpr1 (Zinc Finger Protein 1) Is Required Downstream of Both EGFR And FGFR Signaling in Tracheal Subcellular Lumen Formation. <i>PLoS ONE</i> , 2012, 7, e45649.	2.5	8
13	Development of High Pressure Freezing and Correlative Light/Electron Microscopy for <i>Drosophila</i> Larvae. <i>Microscopy and Microanalysis</i> , 2014, 20, 1018-1019.	0.4	0
14	Reactivation Assay to Identify Direct Targets of the Nonsense-Mediated mRNA Decay Pathway in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2018, 1720, 205-211.	0.9	0