

Donghoon M Lee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

366
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamin regulates the dynamics and mechanical strength of the actin cytoskeleton as a multifilament actin-bundling protein. <i>Nature Cell Biology</i> , 2020, 22, 674-688.	10.3	70
2	Polarized E-cadherin endocytosis directs actomyosin remodeling during embryonic wound repair. <i>Journal of Cell Biology</i> , 2015, 210, 801-816.	5.2	69
3	Spectrin is a mechanoresponsive protein shaping fusogenic synapse architecture during myoblast fusion. <i>Nature Cell Biology</i> , 2018, 20, 688-698.	10.3	43
4	An Actomyosin-Arf-GEF Negative Feedback Loop for Tissue Elongation under Stress. <i>Current Biology</i> , 2017, 27, 2260-2270.e5.	3.9	37
5	<i>Drosophila</i> Myoblast Fusion: Invasion and Resistance for the Ultimate Union. <i>Annual Review of Genetics</i> , 2019, 53, 67-91.	7.6	37
6	An Arf-GEF Regulates Antagonism between Endocytosis and the Cytoskeleton for <i>Drosophila</i> Blastoderm Development. <i>Current Biology</i> , 2013, 23, 2110-2120.	3.9	36
7	A Modifier Screen for Bazooka/PAR-3 Interacting Genes in the <i>Drosophila</i> Embryo Epithelium. <i>PLoS ONE</i> , 2010, 5, e9938.	2.5	24
8	PH Domain-Arf G Protein Interactions Localize the Arf-GEF Steppke for Cleavage Furrow Regulation in <i>Drosophila</i> . <i>PLoS ONE</i> , 2015, 10, e0142562.	2.5	15
9	Coordinating the cytoskeleton and endocytosis for regulated plasma membrane growth in the early <i>Drosophila</i> embryo. <i>Bioarchitecture</i> , 2014, 4, 68-74.	1.5	14
10	Germ Cell Segregation from the <i>Drosophila</i> Soma Is Controlled by an Inhibitory Threshold Set by the Arf-GEF Steppke. <i>Genetics</i> , 2015, 200, 863-872.	2.9	11
11	Stepping stone: a cytohesin adaptor for membrane cytoskeleton restraint in the syncytial <i>Drosophila</i> embryo. <i>Molecular Biology of the Cell</i> , 2015, 26, 711-725.	2.1	9
12	Theoretical investigation of the conformational intricacies and thermodynamic functions of noradrenaline. <i>Canadian Journal of Chemistry</i> , 2011, 89, 1010-1020.	1.1	1