

Teresa Zulueta-Coarasa

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

468
citations

1040056

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1281871

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14
docs citations

14
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	A stepwise model of Reaction-Diffusion and Positional-Information governs self-organized human peri-gastrulation-like patterning. <i>Development (Cambridge)</i> , 2017, 144, 4298-4312.	2.5	124
2	Dynamic force patterns promote collective cell movements during embryonic wound repair. <i>Nature Physics</i> , 2018, 14, 750-758.	16.7	55
3	Basal Cell-Extracellular Matrix Adhesion Regulates Force Transmission during Tissue Morphogenesis. <i>Developmental Cell</i> , 2016, 39, 611-625.	7.0	52
4	Cell-cell and cell-extracellular matrix adhesions cooperate to organize actomyosin networks and maintain force transmission during dorsal closure. <i>Molecular Biology of the Cell</i> , 2017, 28, 1301-1310.	2.1	47
5	Tension regulates myosin dynamics during <i>Drosophila</i> embryonic wound repair. <i>Journal of Cell Science</i> , 2017, 130, 689-696.	2.0	39
6	An Actomyosin-Arf-GEF Negative Feedback Loop for Tissue Elongation under Stress. <i>Current Biology</i> , 2017, 27, 2260-2270.e5.	3.9	37
7	Automated multidimensional image analysis reveals a role for Abl in embryonic wound repair. <i>Development (Cambridge)</i> , 2014, 141, 2901-2911.	2.5	36
8	Tension (re)builds: Biophysical mechanisms of embryonic wound repair. <i>Mechanisms of Development</i> , 2017, 144, 43-52.	1.7	27
9	KRas-transformed epithelia cells invade and partially dedifferentiate by basal cell extrusion. <i>Nature Communications</i> , 2021, 12, 7180.	12.8	16
10	Laser ablation to investigate cell and tissue mechanics in vivo. , 2015, , 128-147.		12
11	An in vitro model of tissue boundary formation for dissecting the contribution of different boundary forming mechanisms. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 298-312.	1.3	11
12	The role of tissue maturity and mechanical state in controlling cell extrusion. <i>Current Opinion in Genetics and Development</i> , 2022, 72, 1-7.	3.3	7
13	Emphysema classification based on embedded probabilistic PCA. , 2013, 2013, 3969-72.		5
14	Tension regulates myosin dynamics during <i>Drosophila</i> embryonic wound repair. <i>Development (Cambridge)</i> , 2017, 144, e1.2-e1.2.	2.5	0