

Daniel S Osorio

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

229
citations

8
h-index

15
g-index

25
ext. papers

352
ext. citations

5.6
avg, IF

2.91
L-index

#	Paper	IF	Citations
19	Plastin and spectrin cooperate to stabilize the actomyosin cortex during cytokinesis. <i>Current Biology</i> , 2021 ,	6.3	4
18	Ctdnep1 and Eps8L2 regulate dorsal actin cables for nuclear positioning during cell migration. <i>Current Biology</i> , 2021 , 31, 1521-1530.e8	6.3	3
17	Dullard-mediated Smad1/5/8 inhibition controls mouse cardiac neural crest cells condensation and outflow tract septation. <i>ELife</i> , 2020 , 9,	8.9	7
16	Equatorial Non-muscle Myosin II and Plastin Cooperate to Align and Compact F-actin Bundles in the Cytokinetic Ring. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 573393	5.7	9
15	PIG-1 MELK-dependent phosphorylation of nonmuscle myosin II promotes apoptosis through CES-1 Snail partitioning. <i>PLoS Genetics</i> , 2020 , 16, e1008912	6	4
14	PIG-1 MELK-dependent phosphorylation of nonmuscle myosin II promotes apoptosis through CES-1 Snail partitioning 2020 , 16, e1008912		
13	PIG-1 MELK-dependent phosphorylation of nonmuscle myosin II promotes apoptosis through CES-1 Snail partitioning 2020 , 16, e1008912		
12	PIG-1 MELK-dependent phosphorylation of nonmuscle myosin II promotes apoptosis through CES-1 Snail partitioning 2020 , 16, e1008912		
11	PIG-1 MELK-dependent phosphorylation of nonmuscle myosin II promotes apoptosis through CES-1 Snail partitioning 2020 , 16, e1008912		
10	Network Contractility During Cytokinesis-from Molecular to Global Views. <i>Biomolecules</i> , 2019 , 9,	5.9	13
9	Crosslinking activity of non-muscle myosin II is not sufficient for embryonic cytokinesis in. <i>Development (Cambridge)</i> , 2019 , 146,	6.6	12
8	TPXL-1 activates Aurora A to clear contractile ring components from the polar cortex during cytokinesis. <i>Journal of Cell Biology</i> , 2018 , 217, 837-848	7.3	34
7	Emerging Mechanisms and Roles for Asymmetric Cytokinesis. <i>International Review of Cell and Molecular Biology</i> , 2017 , 332, 297-345	6	8
6	Robust gap repair in the contractile ring ensures timely completion of cytokinesis. <i>Journal of Cell Biology</i> , 2016 , 215, 789-799	7.3	17
5	Connecting the nucleus to the cytoskeleton for nuclear positioning and cell migration. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 773, 505-20	3.6	16
4	The contemporary nucleus: a trip down memory lane. <i>Biology of the Cell</i> , 2013 , 105, 430-41	3.5	7
3	Samp1 is a component of TAN lines and is required for nuclear movement. <i>Journal of Cell Science</i> , 2012 , 125, 1099-105	5.3	83

- 2 Structural and functional implications of positive selection at the primate angiogenin gene. *BMC Evolutionary Biology*, **2007**, 7, 167 3 10
- 1 Flow-independent accumulation of motor-competent non-muscle myosin II in the contractile ring is essential for cytokinesis 2