

Daniel S Osorio

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

397
citations

1039880

9
h-index

1058333

14
g-index

25
all docs

25
docs citations

25
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Samp1 is a component of TAN lines and is required for nuclear movement. <i>Journal of Cell Science</i> , 2012, 125, 1099-1105.	1.2	96
2	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.	2.3	78
3	Robust gap repair in the contractile ring ensures timely completion of cytokinesis. <i>Journal of Cell Biology</i> , 2016, 215, 789-799.	2.3	35
4	Crosslinking activity of non-muscle myosin II is not sufficient for embryonic cytokinesis in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2019, 146, .	1.2	34
5	Network Contractility during Cytokinesis—From Molecular to Global Views. <i>Biomolecules</i> , 2019, 9, 194.	1.8	31
6	Connecting the Nucleus to the Cytoskeleton for Nuclear Positioning and Cell Migration. <i>Advances in Experimental Medicine and Biology</i> , 2014, 773, 505-520.	0.8	17
7	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.	1.8	16
8	Dullard-mediated Smad1/5/8 inhibition controls mouse cardiac neural crest cells condensation and outflow tract septation. <i>ELife</i> , 2020, 9, .	2.8	15
9	Structural and functional implications of positive selection at the primate angiogenin gene. <i>BMC Evolutionary Biology</i> , 2007, 7, 167.	3.2	14
10	Plastin and spectrin cooperate to stabilize the actomyosin cortex during cytokinesis. <i>Current Biology</i> , 2021, 31, 5415-5428.e10.	1.8	14
11	Emerging Mechanisms and Roles for Asymmetric Cytokinesis. <i>International Review of Cell and Molecular Biology</i> , 2017, 332, 297-345.	1.6	12
12	Ctdnep1 and Eps8L2 regulate dorsal actin cables for nuclear positioning during cell migration. <i>Current Biology</i> , 2021, 31, 1521-1530.e8.	1.8	12
13	The contemporary nucleus: A trip down memory lane. <i>Biology of the Cell</i> , 2013, 105, 430-441.	0.7	11
14	PIG-1 MELK-dependent phosphorylation of nonmuscle myosin II promotes apoptosis through CES-1 Snail partitioning. <i>PLoS Genetics</i> , 2020, 16, e1008912.	1.5	10
15	Title is missing!. , 2020, 16, e1008912.		0
16	Title is missing!. , 2020, 16, e1008912.		0
17	Title is missing!. , 2020, 16, e1008912.		0
18	Title is missing!. , 2020, 16, e1008912.		0