

Amy S Maddox

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

593
citations

1039406

9
h-index

1199166

12
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all docs

13
docs citations

13
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Micron-scale supramolecular myosin arrays help mediate cytoskeletal assembly at mature adherens junctions. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	13
2	Bond Type and Discretization of Nonmuscle Myosin II Are Critical for Simulated Contractile Dynamics. <i>Biophysical Journal</i> , 2020, 118, 2703-2717.	0.2	10
3	CYLC-2 localizes to sperm. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	0
4	LITE microscopy: Tilted light-sheet excitation of model organisms offers high resolution and low photobleaching. <i>Journal of Cell Biology</i> , 2018, 217, 1869-1882.	2.3	64
5	Microtubule Dynamics Scale with Cell Size to Set Spindle Length and Assembly Timing. <i>Developmental Cell</i> , 2018, 45, 496-511.e6.	3.1	76
6	Identification of microtubule growth deceleration and its regulation by conserved and novel proteins. <i>Molecular Biology of the Cell</i> , 2016, 27, 1479-1487.	0.9	15
7	Microtubule dynamics followed through cell differentiation and tissue biogenesis in <i>C. elegans</i> . <i>Worm</i> , 2014, 3, e967611.	1.0	7
8	In Situ Imaging in <i>C.Âelegans</i> Reveals Developmental Regulation of Microtubule Dynamics. <i>Developmental Cell</i> , 2014, 29, 203-216.	3.1	34
9	<i>C. elegans</i> Anillin proteins regulate intercellular bridge stability and germline syncytial organization. <i>Journal of Cell Biology</i> , 2014, 206, 129-143.	2.3	66
10	Quantitative Analysis of Cytokinesis In Situ during <i>C. elegans</i> Postembryonic Development. <i>PLoS ONE</i> , 2014, 9, e110689.	1.1	31
11	High-Resolution Imaging of Cellular Processes in <i>Caenorhabditis elegans</i> . <i>Methods in Cell Biology</i> , 2012, 107, 1-34.	0.5	17
12	PAR-4/LKB1 Mobilizes Nonmuscle Myosin through Anillin to Regulate <i>C.Âelegans</i> Embryonic Polarization and Cytokinesis. <i>Current Biology</i> , 2011, 21, 259-269.	1.8	38
13	A complex containing the Sm protein CAR-1 and the RNA helicase CGH-1 is required for embryonic cytokinesis in <i>Caenorhabditis elegans</i> . <i>Journal of Cell Biology</i> , 2005, 171, 267-279.	2.3	222