

# Amy S Maddox

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11445208/publications.pdf>

Version: 2024-02-01

13  
papers

593  
citations

1039406

9  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	<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
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	PAR-4/LKB1 Mobilizes Nonmuscle Myosin through Anillin to Regulate <i>C. elegans</i> Embryonic Polarization and Cytokinesis. <i>Current Biology</i> , 2011, 21, 259-269.	1.8	38
6	In Situ Imaging in <i>C. elegans</i> Reveals Developmental Regulation of Microtubule Dynamics. <i>Developmental Cell</i> , 2014, 29, 203-216.	3.1	34
7	Quantitative Analysis of Cytokinesis In Situ during <i>C. elegans</i> Postembryonic Development. <i>PLoS ONE</i> , 2014, 9, e110689.	1.1	31
8	High-Resolution Imaging of Cellular Processes in <i>Caenorhabditis elegans</i> . <i>Methods in Cell Biology</i> , 2012, 107, 1-34.	0.5	17
9	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
10	Micron-scale supramolecular myosin arrays help mediate cytoskeletal assembly at mature adherens junctions. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	13
11	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
12	Microtubule dynamics followed through cell differentiation and tissue biogenesis in <i>C. elegans</i> . <i>Worm</i> , 2014, 3, e967611.	1.0	7
13	CYLC-2 localizes to sperm. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	0