

Jenna R Christensen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

746
citations

1163117

8
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing microtubule arrangements for rapid cargo capture. <i>Biophysical Journal</i> , 2021, 120, 4918-4931.	0.5	6
2	Cytoplasmic dynein-1 cargo diversity is mediated by the combinatorial assembly of FTSâ€“Hookâ€“FHIP complexes. <i>ELife</i> , 2021, 10, .	6.0	27
3	Hitching a Ride: Mechanics of Transport Initiation through Linker-Mediated Hitchhiking. <i>Biophysical Journal</i> , 2020, 118, 1357-1369.	0.5	18
4	<i>Chlamydomonas reinhardtii</i> formin FOR1 and profilin PRF1 are optimized for acute rapid actin filament assembly. <i>Molecular Biology of the Cell</i> , 2019, 30, 3123-3135.	2.1	8
5	Cooperation between tropomyosin and $\hat{\pm}$ -actinin inhibits fimbrin association with actin filament networks in fission yeast. <i>ELife</i> , 2019, 8, .	6.0	23
6	Competition between Tropomyosin, Fimbrin, and ADF/Cofilin drives their sorting to distinct actin filament networks. <i>ELife</i> , 2017, 6, .	6.0	76
7	Fascin- and $\hat{\pm}$ -Actinin-Bundled Networks Contain Intrinsic Structural Features that Drive Protein Sorting. <i>Current Biology</i> , 2016, 26, 2697-2706.	3.9	104
8	The F-actin bundler $\hat{\pm}$ -actinin Ain1 is tailored for ring assembly and constriction during cytokinesis in fission yeast. <i>Molecular Biology of the Cell</i> , 2016, 27, 1821-1833.	2.1	47
9	Fission yeast profilin is tailored to facilitate actin assembly by the cytokinesis formin Cdc12. <i>Molecular Biology of the Cell</i> , 2015, 26, 283-293.	2.1	9
10	Profilin Regulates F-Actin Network Homeostasis by Favoring Formin over Arp2/3 Complex. <i>Developmental Cell</i> , 2015, 32, 43-53.	7.0	230
11	Homeostatic Actin Cytoskeleton Networks Are Regulated by Assembly Factor Competition for Monomers. <i>Current Biology</i> , 2014, 24, 579-585.	3.9	195