

Lindsay B Case

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8696650/publications.pdf>

Version: 2024-02-01

11
papers

1,901
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

2806
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of actin dynamics and cell adhesion by a three-dimensional, mechanosensitive molecular clutch. <i>Nature Cell Biology</i> , 2015, 17, 955-963.	4.6	421
2	Stoichiometry controls activity of phase-separated clusters of actin signaling proteins. <i>Science</i> , 2019, 363, 1093-1097.	6.0	360
3	Who's In and Who's Out? Compositional Control of Biomolecular Condensates. <i>Journal of Molecular Biology</i> , 2018, 430, 4666-4684.	2.0	255
4	Molecular mechanism of vinculin activation and nanoscale spatial organization in focal adhesions. <i>Nature Cell Biology</i> , 2015, 17, 880-892.	4.6	247
5	Regulation of Transmembrane Signaling by Phase Separation. <i>Annual Review of Biophysics</i> , 2019, 48, 465-494.	4.5	213
6	Human Myo19 Is a Novel Myosin that Associates with Mitochondria. <i>Current Biology</i> , 2009, 19, 2008-2013.	1.8	160
7	Rac1-Dependent Phosphorylation and Focal Adhesion Recruitment of Myosin IIA Regulates Migration and Mechanosensing. <i>Current Biology</i> , 2015, 25, 175-186.	1.8	95
8	Adhesive F-actin Waves: A Novel Integrin-Mediated Adhesion Complex Coupled to Ventral Actin Polymerization. <i>PLoS ONE</i> , 2011, 6, e26631.	1.1	75
9	Synergistic phase separation of two pathways promotes integrin clustering and nascent adhesion formation. <i>ELife</i> , 2022, 11, .	2.8	44
10	A Structural Model for Vinculin Insertion into PIP2-Containing Membranes and the Effect of Insertion on Vinculin Activation and Localization. <i>Structure</i> , 2017, 25, 264-275.	1.6	23
11	Membranes regulate biomolecular condensates. <i>Nature Cell Biology</i> , 2022, 24, 404-405.	4.6	8