

Alaina H Willet

List of Publications by Year in descending order

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15
papers

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840776

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citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation in the intrinsically disordered region of F-BAR protein Imp2 regulates its contractile ring recruitment. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	6
2	Fission yeast Opy1 is an endogenous PI(4,5)P2 sensor that binds the PI5-kinase Its3. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	3
3	Opposite Surfaces of the Cdc15 F-BAR Domain Create a Membrane Platform That Coordinates Cytoskeletal and Signaling Components for Cytokinesis. <i>Cell Reports</i> , 2020, 33, 108526.	6.4	12
4	NDR Kinase Sid2 Drives Anillin-like Mid1 from the Membrane to Promote Cytokinesis and Medial Division Site Placement. <i>Current Biology</i> , 2019, 29, 1055-1063.e2.	3.9	22
5	Cdk1-dependent phosphoinhibition of a formin-F-BAR interaction opposes cytokinetic contractile ring formation. <i>Molecular Biology of the Cell</i> , 2018, 29, 713-721.	2.1	14
6	Analysis of the contribution of phosphoinositides to medial septation in fission yeast highlights the importance of PI(4,5)P ₂ for medial contractile ring anchoring. <i>Molecular Biology of the Cell</i> , 2018, 29, 2148-2155.	2.1	13
7	Phosphoinositide-mediated ring anchoring resists perpendicular forces to promote medial cytokinesis. <i>Journal of Cell Biology</i> , 2017, 216, 3041-3050.	5.2	24
8	A mutation in the catalytic subunit of the glycosylphosphatidylinositol transamidase disrupts growth, fertility and stomata formation in Arabidopsis.. <i>Plant Physiology</i> , 2016, 171, pp.00339.2016.	4.8	30
9	The Cdc15 and Imp2 SH3 domains cooperatively scaffold a network of proteins that redundantly ensure efficient cell division in fission yeast. <i>Molecular Biology of the Cell</i> , 2015, 26, 256-269.	2.1	51
10	The F-BAR Cdc15 promotes contractile ring formation through the direct recruitment of the formin Cdc12. <i>Journal of Cell Biology</i> , 2015, 208, 391-399.	5.2	54
11	Identification of New Players in Cell Division, DNA Damage Response, and Morphogenesis Through Construction of <i>Schizosaccharomyces pombe</i> Deletion Strains. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 361-370.	1.8	20
12	Regulation of contractile ring formation and septation in <i>Schizosaccharomyces pombe</i> . <i>Current Opinion in Microbiology</i> , 2015, 28, 46-52.	5.1	45
13	Formin-based control of the actin cytoskeleton during cytokinesis. <i>Biochemical Society Transactions</i> , 2013, 41, 1750-1754.	3.4	32
14	SIN-dependent phosphoinhibition of formin multimerization controls fission yeast cytokinesis. <i>Genes and Development</i> , 2013, 27, 2164-2177.	5.9	46
15	Regulation of Plasmodesmatal Permeability and Stomatal Patterning by the Glycosyltransferase-Like Protein KOBITO1. <i>Plant Physiology</i> , 2012, 159, 156-168.	4.8	41