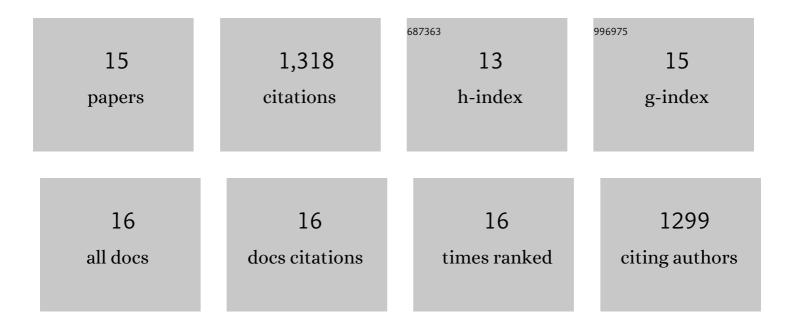
Felipe O Bendezú

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9251934/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	RodZ (YfgA) is required for proper assembly of the MreB actin cytoskeleton and cell shape in E. coli. EMBO Journal, 2009, 28, 193-204.	7.8	274
2	Conditional Lethality, Division Defects, Membrane Involution, and Endocytosis in <i>mre</i> and <i>mrd</i> Shape Mutants of <i>Escherichia coli</i> . Journal of Bacteriology, 2008, 190, 1792-1811.	2.2	199
3	Self-Enhanced Accumulation of FtsN at Division Sites and Roles for Other Proteins with a SPOR Domain (DamX, DedD, and RlpA) in <i>Escherichia coli</i> Cell Constriction. Journal of Bacteriology, 2009, 191, 7383-7401.	2.2	187
4	Spontaneous Cdc42 Polarization Independent of GDI-Mediated Extraction and Actin-Based Trafficking. PLoS Biology, 2015, 13, e1002097.	5.6	107
5	Actin cables and the exocyst form two independent morphogenesis pathways in the fission yeast. Molecular Biology of the Cell, 2011, 22, 44-53.	2.1	100
6	Cdc42 Explores the Cell Periphery for Mate Selection in Fission Yeast. Current Biology, 2013, 23, 42-47.	3.9	93
7	Dimeric structure of the cell shape protein MreC and its functional implications. Molecular Microbiology, 2006, 62, 1631-1642.	2.5	86
8	A formin-nucleated actin aster concentrates cell wall hydrolases for cell fusion in fission yeast. Journal of Cell Biology, 2015, 208, 897-911.	5.2	65
9	Fission Yeast Sec3 and Exo70 Are Transported on Actin Cables and Localize the Exocyst Complex to Cell Poles. PLoS ONE, 2012, 7, e40248.	2.5	59
10	Local Pheromone Release from Dynamic Polarity Sites Underlies Cell-Cell Pairing during Yeast Mating. Current Biology, 2016, 26, 1117-1125.	3.9	47
11	A systematic screen for morphological abnormalities during fission yeast sexual reproduction identifies a mechanism of actin aster formation for cell fusion. PLoS Genetics, 2017, 13, e1006721.	3.5	34
12	Microscopy of Fission Yeast Sexual Lifecycle. Journal of Visualized Experiments, 2016, , .	0.3	29
13	Fission yeast: in shape to divide. Current Opinion in Cell Biology, 2012, 24, 858-864.	5.4	25
14	Cdc42 Oscillations in Yeasts. Science Signaling, 2012, 5, pe53.	3.6	7
15	Live Cell Imaging of the <i>Schizosaccharomyces pombe</i> Sexual Life Cycle. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot090225.	0.3	4