

# Felipe O Bendeza

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,318  
citations

687363

13  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1299  
citing authors

#	ARTICLE	IF	CITATIONS
1	RodZ (YfgA) is required for proper assembly of the MreB actin cytoskeleton and cell shape in <i>E. coli</i> . <i>EMBO Journal</i> , 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> . <i>Journal of Bacteriology</i> , 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. <i>Journal of Bacteriology</i> , 2009, 191, 7383-7401.	2.2	187
4	Spontaneous Cdc42 Polarization Independent of GDI-Mediated Extraction and Actin-Based Trafficking. <i>PLoS Biology</i> , 2015, 13, e1002097.	5.6	107
5	Actin cables and the exocyst form two independent morphogenesis pathways in the fission yeast. <i>Molecular Biology of the Cell</i> , 2011, 22, 44-53.	2.1	100
6	Cdc42 Explores the Cell Periphery for Mate Selection in Fission Yeast. <i>Current Biology</i> , 2013, 23, 42-47.	3.9	93
7	Dimeric structure of the cell shape protein MreC and its functional implications. <i>Molecular Microbiology</i> , 2006, 62, 1631-1642.	2.5	86
8	A formin-nucleated actin aster concentrates cell wall hydrolases for cell fusion in fission yeast. <i>Journal of Cell Biology</i> , 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. <i>PLoS ONE</i> , 2012, 7, e40248.	2.5	59
10	Local Pheromone Release from Dynamic Polarity Sites Underlies Cell-Cell Pairing during Yeast Mating. <i>Current Biology</i> , 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. <i>PLoS Genetics</i> , 2017, 13, e1006721.	3.5	34
12	Microscopy of Fission Yeast Sexual Lifecycle. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	29
13	Fission yeast: in shape to divide. <i>Current Opinion in Cell Biology</i> , 2012, 24, 858-864.	5.4	25
14	Cdc42 Oscillations in Yeasts. <i>Science Signaling</i> , 2012, 5, pe53.	3.6	7
15	Live Cell Imaging of the <i>Schizosaccharomyces pombe</i> Sexual Life Cycle. <i>Cold Spring Harbor Protocols</i> , 2017, 2017, pdb.prot090225.	0.3	4