Felipe O BendezÃº

List of Publications by Year
in descending order

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	Live Cell Imaging of the Schizosaccharomyces pombe Sexual Life Cycle. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot090225.	0.3	4
2	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
3	Microscopy of Fission Yeast Sexual Lifecycle. Journal of Visualized Experiments, 2016, , .	0.3	29
4	Local Pheromone Release from Dynamic Polarity Sites Underlies Cell-Cell Pairing during Yeast Mating. Current Biology, 2016, 26, 1117-1125.	3.9	47
5	Spontaneous Cdc42 Polarization Independent of GDI-Mediated Extraction and Actin-Based Trafficking. PLoS Biology, 2015, 13, e1002097.	5.6	107
6	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
7	Cdc42 Explores the Cell Periphery for Mate Selection in Fission Yeast. Current Biology, 2013, 23, 42-47.	3.9	93
8	Cdc42 Oscillations in Yeasts. Science Signaling, 2012, 5, pe53.	3.6	7
9	Fission yeast: in shape to divide. Current Opinion in Cell Biology, 2012, 24, 858-864.	5.4	25
10	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
11	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
12	Self-Enhanced Accumulation of FtsN at Division Sites and Roles for Other Proteins with a SPOR Domain (DamX, DedD, and RlpA) in Escherichia coli Cell Constriction. Journal of Bacteriology, 2009, 191, 7383-7401.	2.2	187
13	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
14	Conditional Lethality, Division Defects, Membrane Involution, and Endocytosis in mre and mrd Shape Mutants of Escherichia coli. Journal of Bacteriology, 2008, 190, 1792-1811.	2.2	199
15	Dimeric structure of the cell shape protein MreC and its functional implications. Molecular Microbiology, 2006, 62, 1631-1642.	2.5	86