Laura Merlini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6394005/publications.pdf

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18	510	933447	1199594
papers	citations	10	12
		h-index	g-index

23	23	23	531
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mate and fuse: how yeast cells do it. Open Biology, 2013, 3, 130008.	3.6	199
2	Local Pheromone Release from Dynamic Polarity Sites Underlies Cell-Cell Pairing during Yeast Mating. Current Biology, 2016, 26, 1117-1125.	3.9	47
3	A toolbox of Stable Integration Vectors (SIV) in the fission yeast Schizosaccharomyces pombe. Journal of Cell Science, 2020, 133, .	2.0	39
4	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. PLoS Biology, 2020, 18, e3000600.	5.6	38
5	Spatial focalization of pheromone/MAPK signaling triggers commitment to cellâ€“cell fusion. Genes and Development, 2016, 30, 2226-2239.	5.9	37
6	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
7	Microscopy of Fission Yeast Sexual Lifecycle. Journal of Visualized Experiments, 2016, , .	0.3	29
8	Inhibition of Ras activity coordinates cell fusion with cellâ€“cell contact during yeast mating. Journal of Cell Biology, 2018, 217, 1467-1483.	5.2	29
9	Gamete fusion triggers bipartite transcription factor assembly to block re-fertilization. Nature, 2018, 560, 397-400.	27.8	24
10	Exploration and stabilization of Ras1 mating zone: A mechanism with positive and negative feedbacks. PLoS Computational Biology, 2018, 14, e1006317.	3.2	16
11	Live Cell Imaging of the Schizosaccharomyces pombe Sexual Life Cycle. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot090225.	0.3	4
12	Cell cycle-dependent and independent mating blocks ensure fungal zygote survival and ploidy maintenance. PLoS Biology, 2021, 19, e3001067.	5.6	2
13	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. , 2020, 18, e3000600.		0
14	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. , 2020, 18, e3000600.		0
15	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. , 2020, 18, e3000600.		0
16	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. , 2020, 18, e3000600.		0
17	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. , 2020, 18, e3000600.		0
18	Optogenetics reveals Cdc42 local activation by scaffold-mediated positive feedback and Ras GTPase. , 2020, 18, e3000600.		0