

Laura Merlini

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

510
citations

933447

10
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

531
citing authors

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