

Meng Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3630742/publications.pdf>

Version: 2024-02-01

8
papers

587
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative Feedback Enhances Robustness in the Yeast Polarity Establishment Circuit. <i>Cell</i> , 2012, 149, 322-333.	28.9	192
2	Symmetry breaking and the establishment of cell polarity in budding yeast. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 740-746.	3.3	111
3	Tracking Shallow Chemical Gradients by Actin-Driven Wandering of the Polarization Site. <i>Current Biology</i> , 2013, 23, 32-41.	3.9	103
4	Multigenerational silencing dynamics control cell aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11253-11258.	7.1	60
5	Yeast Dynamically Modify Their Environment to Achieve Better Mating Efficiency. <i>Science Signaling</i> , 2011, 4, ra54.	3.6	48
6	Divergent Aging of Isogenic Yeast Cells Revealed through Single-Cell Phenotypic Dynamics. <i>Cell Systems</i> , 2019, 8, 242-253.e3.	6.2	43
7	Flavin-based metabolic cycles are integral features of growth and division in single yeast cells. <i>Scientific Reports</i> , 2018, 8, 18045.	3.3	17
8	Advances in quantitative biology methods for studying replicative aging in <i>Saccharomyces cerevisiae</i> . <i>Translational Medicine of Aging</i> , 2020, 4, 151-160.	1.3	13