

Yang Li

List of Publications by Year in descending order

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10
papers

434
citations

1163117

8
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1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1220
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy-mediated chemosensitization in cancer cells by fullerene C60 nanocrystal. <i>Autophagy</i> , 2009, 5, 1107-1117.	9.1	164
2	A programmable fate decision landscape underlies single-cell aging in yeast. <i>Science</i> , 2020, 369, 325-329.	12.6	77
3	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
4	Divergent Aging of Isogenic Yeast Cells Revealed through Single-Cell Phenotypic Dynamics. <i>Cell Systems</i> , 2019, 8, 242-253.e3.	6.2	43
5	Ras Protein/cAMP-dependent Protein Kinase Signaling Is Negatively Regulated by a Deubiquitinating Enzyme, Ubp3, in Yeast. <i>Journal of Biological Chemistry</i> , 2013, 288, 11358-11365.	3.4	21
6	Mitogen-activated protein kinase (MAPK) dynamics determine cell fate in the yeast mating response. <i>Journal of Biological Chemistry</i> , 2017, 292, 20354-20361.	3.4	21
7	Quantitative analysis of the yeast pheromone pathway. <i>Yeast</i> , 2019, 36, 495-518.	1.7	18
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
9	Regulating Global Sumoylation by a MAP Kinase Hog1 and Its Potential Role in Osmo-Tolerance in Yeast. <i>PLoS ONE</i> , 2014, 9, e87306.	2.5	8
10	Nitrogen Starvation-induced Phosphorylation of Ras1 Protein and Its Potential Role in Nutrient Signaling and Stress Response. <i>Journal of Biological Chemistry</i> , 2016, 291, 16231-16239.	3.4	7