

Tomoyuki Hatano

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

219
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate specificity of TOR complex 2 is determined by a ubiquitin-fold domain of the Sin1 subunit. <i>ELife</i> , 2017, 6, .	6.0	51
2	Fission yeast Ryh1 GTPase activates TOR Complex 2 in response to glucose. <i>Cell Cycle</i> , 2015, 14, 848-856.	2.6	41
3	Actin turnover maintains actin filament homeostasis during cytokinetic ring contraction. <i>Journal of Cell Biology</i> , 2017, 216, 2657-2667.	5.2	39
4	Rapid production of pure recombinant actin isoforms in <i>Pichia pastoris</i> . <i>Journal of Cell Science</i> , 2018, 131, .	2.0	31
5	Pick-ya actin: a method to purify actin isoforms with bespoke key post-translational modifications. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	20
6	Phosphoregulation of tropomyosin is crucial for actin cable turnover and division site placement. <i>Journal of Cell Biology</i> , 2019, 218, 3548-3559.	5.2	16
7	Equatorial Assembly of the Cell-Division Actomyosin Ring in the Absence of Cytokinetic Spatial Cues. <i>Current Biology</i> , 2018, 28, 955-962.e3.	3.9	9
8	Generation of hydrogen sulfide from sulfur assimilation in <i>Escherichia coli</i> . <i>Journal of General and Applied Microbiology</i> , 2019, 65, 234-239.	0.7	6
9	Inhibition of cell membrane ingression at the division site by cell walls in fission yeast. <i>Molecular Biology of the Cell</i> , 2020, 31, 2306-2314.	2.1	4