

Hisashi Tatebe

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,049
citations

516710

16
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Pom1 DYRK Regulates Localization of the Rga4 GAP to Ensure Bipolar Activation of Cdc42 in Fission Yeast. <i>Current Biology</i> , 2008, 18, 322-330.	3.9	160
2	Wsh3/Tea4 Is a Novel Cell-End Factor Essential for Bipolar Distribution of Tea1 and Protects Cell Polarity under Environmental Stress in <i>S. pombe</i> . <i>Current Biology</i> , 2005, 15, 1006-1015.	3.9	103
3	Evolutionary Conservation of the Components in the TOR Signaling Pathways. <i>Biomolecules</i> , 2017, 7, 77.	4.0	93
4	Cut8, essential for anaphase, controls localization of 26S proteasome, facilitating destruction of cyclin and Cut2. <i>Current Biology</i> , 2000, 10, 1329-1338.	3.9	90
5	Bir1/Cut17 moving from chromosome to spindle upon the loss of cohesion is required for condensation, spindle elongation and repair. <i>Genes To Cells</i> , 2001, 6, 743-763.	1.2	87
6	Fission yeast TOR complex 2 activates the AGC-family Gad8 kinase essential for stress resistance and cell cycle control. <i>Cell Cycle</i> , 2008, 7, 358-364.	2.6	75
7	Rab-Family GTPase Regulates TOR Complex 2 Signaling in Fission Yeast. <i>Current Biology</i> , 2010, 20, 1975-1982.	3.9	59
8	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
9	Identification of Cdc37 as a Novel Regulator of the Stress-Responsive Mitogen-Activated Protein Kinase. <i>Molecular and Cellular Biology</i> , 2003, 23, 5132-5142.	2.3	50
10	Fission yeast living mitosis visualized by GFP-tagged gene products. <i>Micron</i> , 2001, 32, 67-74.	2.2	48
11	Control of metaphase→anaphase progression by proteolysis: cyclosome function regulated by the protein kinase A pathway, ubiquitination and localization. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 1559-1570.	4.0	44
12	Fission yeast Ryh1 GTPase activates TOR Complex 2 in response to glucose. <i>Cell Cycle</i> , 2015, 14, 848-856.	2.6	41
13	Cyclodextrin Complexed [60]Fullerene Derivatives with High Levels of Photodynamic Activity by Long Wavelength Excitation. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 752-756.	2.8	36
14	Rad50 zinc hook functions as a constitutive dimerization module interchangeable with SMC hinge. <i>Nature Communications</i> , 2020, 11, 370.	12.8	24
15	Tripartite suppression of fission yeast TORC1 signaling by the GATOR1-Sea3 complex, the TSC complex, and Gcn2 kinase. <i>ELife</i> , 2021, 10, .	6.0	22
16	Nutrient Signaling via the TORC1-Greatwall-PP2A ^{B55} Pathway Is Responsible for the High Initial Rates of Alcoholic Fermentation in Sake Yeast Strains of <i>Saccharomyces cerevisiae</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	16
17	A photo-triggerable drug carrier based on cleavage of PEG lipids by photosensitiser-generated reactive singlet oxygen. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2567.	2.8	14
18	Rab small GTPase emerges as a regulator of TOR complex 2. <i>Small GTPases</i> , 2010, 1, 180-182.	1.6	12

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19	Modulation of TOR complex 2 signaling by the stress-activated MAPK pathway in fission yeast. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	11
20	Response regulator-mediated MAPKKK heteromer promotes stress signaling to the Spc1 MAPK in fission yeast. <i>Molecular Biology of the Cell</i> , 2013, 24, 1083-1092.	2.1	8
21	Fission yeast TOR complex 1 phosphorylates Psk1 through an evolutionarily conserved interaction mediated by the TOS motif. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	3
22	Protein Serine/Threonine-Phosphatase 2C (PP2C)., 2010, , 711-716.		1
23	Protein Serine/Threonine-Phosphatase 2C (PP2C)., 2003, , 637-640.		1
24	PP2C. , 2012, , 1450-1453.		0
25	PP2C. , 2018, , 4111-4116.		0