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List of Publications by Year in descending order

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32
papers

706
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623734

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33
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The DASH complex and Klp5/Klp6 kinesin coordinate bipolar chromosome attachment in fission yeast. <i>EMBO Journal</i> , 2005, 24, 2931-2943.	7.8	121
2	Stress-induced Response, Localization, and Regulation of the Pmk1 Cell Integrity Pathway in <i>Schizosaccharomyces pombe</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 2033-2043.	3.4	86
3	A Cooperative Role for Atf1 and Pap1 in the Detoxification of the Oxidative Stress Induced by Glucose Deprivation in <i>Schizosaccharomyces pombe</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 41594-41602.	3.4	60
4	The Dam1/DASH complex is required for the retrieval of unclustered kinetochores in fission yeast. <i>Journal of Cell Science</i> , 2007, 120, 3345-3351.	2.0	49
5	Role for RACK1 Orthologue Cpc2 in the Modulation of Stress Response in Fission Yeast. <i>Molecular Biology of the Cell</i> , 2009, 20, 3996-4009.	2.1	36
6	Rho1 GTPase and PKC Ortholog Pck1 Are Upstream Activators of the Cell Integrity MAPK Pathway in Fission Yeast. <i>PLoS ONE</i> , 2014, 9, e88020.	2.5	35
7	Multiple crosstalk between TOR and the cell integrity MAPK signaling pathway in fission yeast. <i>Scientific Reports</i> , 2016, 6, 37515.	3.3	27
8	Quorum sensing and stress-activated MAPK signaling repress yeast to hypha transition in the fission yeast <i>Schizosaccharomyces japonicus</i> . <i>PLoS Genetics</i> , 2019, 15, e1008192.	3.5	26
9	A role for calcium in the regulation of neutral trehalase activity in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Biochemical Journal</i> , 2003, 376, 209-217.	3.7	24
10	Characterization of tpp1+ as Encoding a Main Trehalose-6P Phosphatase in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Journal of Bacteriology</i> , 2000, 182, 5880-5884.	2.2	23
11	Rho2 Palmitoylation Is Required for Plasma Membrane Localization and Proper Signaling to the Fission Yeast Cell Integrity Mitogen-Activated Protein Kinase Pathway. <i>Molecular and Cellular Biology</i> , 2014, 34, 2745-2759.	2.3	23
12	Role of the fission yeast cell integrity MAPK pathway in response to glucose limitation. <i>BMC Microbiology</i> , 2013, 13, 34.	3.3	20
13	Multiple regulatory levels influence cell integrity control by PKC ortholog Pck2 in fission yeast. <i>Journal of Cell Science</i> , 2014, 128, 266-80.	2.0	19
14	Enhancement of Neutral Trehalase Activity by Oxidative Stress in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Fungal Genetics and Biology</i> , 1998, 25, 79-86.	2.1	18
15	Different roles for the stress-activated protein kinase pathway in the regulation of trehalose metabolism in <i>Schizosaccharomyces pombe</i> . <i>Microbiology (United Kingdom)</i> , 2003, 149, 1745-1752.	1.8	14
16	Biological Significance of Nuclear Localization of Mitogen-activated Protein Kinase Pmk1 in Fission Yeast. <i>Journal of Biological Chemistry</i> , 2012, 287, 26038-26051.	3.4	13
17	Differential functional regulation of protein kinase C (PKC) orthologs in fission yeast. <i>Journal of Biological Chemistry</i> , 2017, 292, 11374-11387.	3.4	12
18	Fission Yeast Receptor of Activated C Kinase (RACK1) Ortholog Cpc2 Regulates Mitotic Commitment through Wee1 Kinase. <i>Journal of Biological Chemistry</i> , 2010, 285, 41366-41373.	3.4	11

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19	Stress-activated MAPK signaling controls fission yeast actomyosin ring integrity by modulating formin For3 levels. <i>ELife</i> , 2020, 9, .	6.0	11
20	Transcriptional and post-translational regulation of neutral trehalase in <i>Schizosaccharomyces pombe</i> during thermal stress. <i>Yeast</i> , 2004, 21, 593-603.	1.7	10
21	Molecular interaction of neutral trehalase with other enzymes of trehalose metabolism in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>FEBS Journal</i> , 2002, 269, 3847-3855.	0.2	9
22	RNA-Binding Protein Rnc1 Regulates Cell Length at Division and Acute Stress Response in Fission Yeast through Negative Feedback Modulation of the Stress-Activated Mitogen-Activated Protein Kinase Pathway. <i>MBio</i> , 2020, 11, .	4.1	9
23	Distinct biological activity of threonine monophosphorylated MAPK isoforms during the stress response in fission yeast. <i>Cellular Signalling</i> , 2015, 27, 2534-2542.	3.6	8
24	Characterization of <i>gdp1+as</i> encoding a GDPase in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>FEMS Microbiology Letters</i> , 2003, 228, 33-38.	1.8	7
25	Fission yeast nucleolar protein Dnt1 regulates G2/M transition and cytokinesis through downregulating Wee1 kinase. <i>Journal of Cell Science</i> , 2013, 126, 4995-5004.	2.0	7
26	The Fission Yeast Cell Integrity Pathway: A Functional Hub for Cell Survival upon Stress and Beyond. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 32.	3.5	7
27	Functional characterization of <i>Schizosaccharomyces pombe</i> neutral trehalase altered in phosphorylatable serine residues. <i>Archives of Microbiology</i> , 2005, 183, 394-400.	2.2	5
28	Distinct functional relevance of dynamic GTPase cysteine methylation in fission yeast. <i>Scientific Reports</i> , 2017, 7, 6057.	3.3	4
29	The Multiple Functions of Rho GTPases in Fission Yeasts. <i>Cells</i> , 2021, 10, 1422.	4.1	4
30	Specific Functional Features of the Cell Integrity MAP Kinase Pathway in the Dimorphic Fission Yeast <i>Schizosaccharomyces japonicus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 482.	3.5	3
31	Quorum Sensing: A Major Regulator of Fungal Development. , 2021, , 331-366.		2
32	Fission yeast nucleolar protein Dnt1 regulates G2/M transition and cytokinesis by downregulating Wee1 kinase. <i>Journal of Cell Science</i> , 2014, 127, 259-259.	2.0	0