

Marisa Madrid

List of Publications by Year in descending order

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37
papers

793
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430442

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747
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fission Yeast Cell Integrity Pathway: A Functional Hub for Cell Survival upon Stress and Beyond. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 32.	1.5	7
2	Quorum Sensing: A Major Regulator of Fungal Development. , 2021, , 331-366.		2
3	Negative control of cytokinesis by stress-activated MAPK signaling. <i>Current Genetics</i> , 2021, 67, 715-721.	0.8	5
4	Specific Functional Features of the Cell Integrity MAP Kinase Pathway in the Dimorphic Fission Yeast <i>Schizosaccharomyces japonicus</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 482.	1.5	3
5	The Multiple Functions of Rho GTPases in Fission Yeasts. <i>Cells</i> , 2021, 10, 1422.	1.8	4
6	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, .	1.8	9
7	Stress-activated MAPK signaling controls fission yeast actomyosin ring integrity by modulating formin For3 levels. <i>ELife</i> , 2020, 9, .	2.8	11
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.	1.5	26
9	Differential functional regulation of protein kinase C (PKC) orthologs in fission yeast. <i>Journal of Biological Chemistry</i> , 2017, 292, 11374-11387.	1.6	12
10	Distinct functional relevance of dynamic GTPase cysteine methylation in fission yeast. <i>Scientific Reports</i> , 2017, 7, 6057.	1.6	4
11	Multiple crosstalk between TOR and the cell integrity MAPK signaling pathway in fission yeast. <i>Scientific Reports</i> , 2016, 6, 37515.	1.6	27
12	Distinct biological activity of threonine monophosphorylated MAPK isoforms during the stress response in fission yeast. <i>Cellular Signalling</i> , 2015, 27, 2534-2542.	1.7	8
13	Eisosomes Regulate Phosphatidylinositol 4,5-Bisphosphate (PI(4,5)P2) Cortical Clusters and Mitogen-activated Protein (MAP) Kinase Signaling upon Osmotic Stress. <i>Journal of Biological Chemistry</i> , 2015, 290, 25960-25973.	1.6	27
14	A Conserved Non-Canonical Docking Mechanism Regulates the Binding of Dual Specificity Phosphatases to Cell Integrity Mitogen-Activated Protein Kinases (MAPKs) in Budding and Fission Yeasts. <i>PLoS ONE</i> , 2014, 9, e85390.	1.1	6
15	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.	1.1	35
16	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.	1.1	23
17	Multiple regulatory levels influence cell integrity control by PKC ortholog Pck2 in fission yeast. <i>Journal of Cell Science</i> , 2014, 128, 266-80.	1.2	19
18	Role of the fission yeast cell integrity MAPK pathway in response to glucose limitation. <i>BMC Microbiology</i> , 2013, 13, 34.	1.3	20

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19	Removal of Centrosomal PP1 by NIMA Kinase Unlocks the MPF Feedback Loop to Promote Mitotic Commitment in <i>S.Âpombe</i> . <i>Current Biology</i> , 2013, 23, 213-222.	1.8	33
20	Biological Significance of Nuclear Localization of Mitogen-activated Protein Kinase Pmk1 in Fission Yeast. <i>Journal of Biological Chemistry</i> , 2012, 287, 26038-26051.	1.6	13
21	Linking Genome Annotation Projects with Genetic Disorders using Ontologies. <i>Journal of Medical Systems</i> , 2012, 36, 11-23.	2.2	1
22	Semantic integration of information about orthologs and diseases: The OGO system. <i>Journal of Biomedical Informatics</i> , 2011, 44, 1020-1031.	2.5	6
23	Rga4 Modulates the Activity of the Fission Yeast Cell Integrity MAPK Pathway by Acting as a Rho2 GTPase-activating Protein. <i>Journal of Biological Chemistry</i> , 2010, 285, 11516-11525.	1.6	31
24	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.	0.9	36
25	Solubilization and characterization of a cell wall-bound trehalase from ascospores of the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Microbiological Research</i> , 2009, 164, 304-311.	2.5	4
26	OGO: an ontological approach for integrating knowledge about orthology. <i>BMC Bioinformatics</i> , 2009, 10, S13.	1.2	15
27	Rga2 is a Rho2 GAP that regulates morphogenesis and cell integrity in <i>S.Âf pombe</i> . <i>Molecular Microbiology</i> , 2008, 70, 867-881.	1.2	55
28	Activation of the cell integrity pathway is channelled through diverse signalling elements in fission yeast. <i>Cellular Signalling</i> , 2008, 20, 748-757.	1.7	42
29	Stress-activated Protein Kinase-mediated Down-Regulation of the Cell Integrity Pathway Mitogen-activated Protein Kinase Pmk1p by Protein Phosphatases. <i>Molecular Biology of the Cell</i> , 2007, 18, 4405-4419.	0.9	40
30	Transduction of centrifugation-induced gravity forces through mitogen-activated protein kinase pathways in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 1519-1529.	0.7	24
31	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.	1.6	86
32	Light-induced rhythmic changes in thermotolerance in stationary-phase cells of <i>Candida utilis</i> . <i>International Microbiology</i> , 2006, 9, 61-4.	1.1	2
33	Functional characterization of <i>Schizosaccharomyces pombe</i> neutral trehalase altered in phosphorylatable serine residues. <i>Archives of Microbiology</i> , 2005, 183, 394-400.	1.0	5
34	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.	1.6	60
35	Transcriptional and post-translational regulation of neutral trehalase in <i>Schizosaccharomyces pombe</i> during thermal stress. <i>Yeast</i> , 2004, 21, 593-603.	0.8	10
36	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.	1.7	24

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37	Cold induces stress-activated protein kinase-mediated response in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>FEBS Journal</i> , 2002, 269, 5056-5065.	0.2	51