

Teresa Soto Pino

List of Publications by Year in descending order

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#	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	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
4	The Multiple Functions of Rho GTPases in Fission Yeasts. <i>Cells</i> , 2021, 10, 1422.	1.8	4
5	Functional interaction between Cdc42 and the stress MAPK signaling pathway during the regulation of fission yeast polarized growth. <i>International Microbiology</i> , 2020, 23, 31-41.	1.1	6
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	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
14	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
15	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
16	Role of the fission yeast cell integrity MAPK pathway in response to glucose limitation. <i>BMC Microbiology</i> , 2013, 13, 34.	1.3	20
17	Negative Functional Interaction Between Cell Integrity MAPK Pathway and Rho1 GTPase in Fission Yeast. <i>Genetics</i> , 2013, 195, 421-432.	1.2	27
18	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

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19	Kin1 is a plasma membrane-associated kinase that regulates the cell surface in fission yeast. <i>Molecular Microbiology</i> , 2010, 77, 1186-1202.	1.2	25
20	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.	1.6	11
21	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
22	Rga4, a Rho-GAP from fission yeast. <i>Communicative and Integrative Biology</i> , 2010, 3, 436-439.	0.6	10
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Learning from yeasts: intracellular sensing of stress conditions. <i>International Microbiology</i> , 2003, 6, 211-219.	1.1	28
32	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
33	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
34	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
35	Peroxide Sensors for the Fission Yeast Stress-activated Mitogen-activated Protein Kinase Pathway. <i>Molecular Biology of the Cell</i> , 2001, 12, 407-419.	0.9	159
36	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.	1.0	23

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37	Accumulation of Trehalose by Overexpression of <i>tps1</i> , Coding for Trehalose-6-Phosphate Synthase, Causes Increased Resistance to Multiple Stresses in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Applied and Environmental Microbiology</i> , 1999, 65, 2020-2024.	1.4	75
38	Analysis of the <i>ntp1+</i> gene, encoding neutral trehalase in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1443, 225-229.	2.4	17
39	Trehalose-6P synthase is essential for trehalase activation triggered by glucose, nitrogen source or heat shock, but not by osmostress, in <i>Schizosaccharomyces pombe</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1998, 1381, 271-278.	1.1	16
40	Characterization of Mutants Devoid of Neutral Trehalase Activity in the Fission Yeast <i>Schizosaccharomyces pombe</i> : Partial Protection from Heat Shock and High-Salt Stress. <i>Journal of Bacteriology</i> , 1998, 180, 1342-1345.	1.0	29
41	Posttranslational Regulatory Control of Trehalase Induced by Nutrients, Metabolic Inhibitors, and Physical Agents in <i>Pachysolen tannophilus</i> . <i>Fungal Genetics and Biology</i> , 1996, 20, 143-151.	0.9	8