

MarÃ-a J MazÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9168926/publications.pdf>

Version: 2024-02-01

33
papers

913
citations

471509

17
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

2924
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation and Inactivation of Yeast Fructose-1,6-bisphosphatase <i>in vivo</i> by Glucose and by Proton Ionophores. <i>FEBS Journal</i> , 1982, 127, 605-608.	0.2	116
2	LOXL2 drives epithelial-mesenchymal transition via activation of IRE1-XBP1 signalling pathway. <i>Scientific Reports</i> , 2017, 7, 44988.	3.3	93
3	<i>Saccharomyces cerevisiae</i> GPI10, the functional homologue of human PIG-B, is required for glycosylphosphatidylinositol-anchor synthesis. <i>Biochemical Journal</i> , 1998, 332, 153-159.	3.7	84
4	Yol082p, a Novel CVT Protein Involved in the Selective Targeting of Aminopeptidase I to the Yeast Vacuole. <i>Journal of Biological Chemistry</i> , 2001, 276, 29210-29217.	3.4	68
5	Yeast protein kinase Ptk2 localizes at the plasma membrane and phosphorylates <i>in vitro</i> the C-terminal peptide of the H ⁺ -ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 164-170.	2.6	58
6	Activation of yeast plasma membrane ATPase by phorbol ester. <i>FEBS Letters</i> , 1985, 192, 95-98.	2.8	43
7	Kinetic differences between two interconvertible forms of fructose-1,6-bisphosphatase from <i>Saccharomyces cerevisiae</i> . <i>Archives of Biochemistry and Biophysics</i> , 1982, 218, 478-482.	3.0	39
8	Cell-type-dependent repression of yeast α -specific genes requires Itc1p, a subunit of the Isw2p-Itc1p chromatin remodelling complex. <i>Microbiology (United Kingdom)</i> , 2003, 149, 341-351.	1.8	39
9	Ycf1-dependent cadmium detoxification by yeast requires phosphorylation of residues Ser908 and Thr911. <i>FEBS Letters</i> , 2004, 577, 322-326.	2.8	34
10	Biological roles of cAMP: similarities and differences between organisms. <i>Trends in Biochemical Sciences</i> , 1985, 10, 210-212.	7.5	31
11	Screening for mutations in Spanish families with myotonia. Functional analysis of novel mutations in CLCN1 gene. <i>Neuromuscular Disorders</i> , 2012, 22, 231-243.	0.6	31
12	Internal acidification and cAMP increase are not correlated in <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 1987, 165, 671-674.	0.2	29
13	Low activity of the yeast cAMP-dependent protein kinase catalytic subunit Tpk3 is due to the poor expression of the TPK3 gene. <i>FEBS Journal</i> , 1993, 213, 501-506.	0.2	29
14	Functional Domain Analysis of the Yeast ABC Transporter Ycf1p by Site-directed Mutagenesis. <i>Journal of Biological Chemistry</i> , 1999, 274, 23584-23590.	3.4	27
15	Domain Interactions in the Yeast ATP Binding Cassette Transporter Ycf1p: Intragenic Suppressor Analysis of Mutations in the Nucleotide Binding Domains. <i>Journal of Bacteriology</i> , 2001, 183, 4761-4770.	2.2	23
16	Specific phosphoantibodies reveal two phosphorylation sites in yeast Pma1 in response to glucose. <i>FEMS Yeast Research</i> , 2015, 15, fov030.	2.3	21
17	Yeast cAMP-dependent protein kinase can be associated to the plasma membrane. <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 561-567.	2.1	18
18	Pitfalls in the measurement of membrane potential in yeast cells using tetraphenylphosphonium. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 778, 516-520.	2.6	17

#	ARTICLE	IF	CITATIONS
19	Hexose kinases from <i>Rhodotorula glutinis</i> . <i>Archives of Biochemistry and Biophysics</i> , 1975, 167, 452-457.	3.0	15
20	Efficient degradation of misfolded mutant Pma1 by endoplasmic reticulum-associated degradation requires Atg19 and the Cvt/autophagy pathway. <i>Molecular Microbiology</i> , 2007, 63, 1069-1077.	2.5	15
21	The prepropeptide of vacuolar aminopeptidase I is necessary and sufficient to target the fluorescent reporter protein GFP to the vacuole of yeast by the Cvt pathway. <i>Molecular Microbiology</i> , 1999, 33, 52-62.	2.5	14
22	Inactivation and phosphorylation of yeast fructose 1,6-bisphosphatase. <i>Biochemical Society Transactions</i> , 1982, 10, 326-327.	3.4	12
23	Identification of an unusual phosphofructokinase in the red yeast <i>Rhodotorula glutinis</i> . <i>Biochemical and Biophysical Research Communications</i> , 1974, 61, 1304-1309.	2.1	11
24	Targeting of Aminopeptidase I to the Yeast Vacuole Is Mediated by Ssa1p, a Cytosolic Member of the 70-kDa Stress Protein Family. <i>Journal of Biological Chemistry</i> , 2000, 275, 34054-34059.	3.4	10
25	cAMP-dependent protein kinase is not involved in catabolite inactivation of the transport of sugars in <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1994, 1192, 143-146.	2.6	9
26	Sequence analysis of a 14.6 kb DNA fragment of <i>Saccharomyces cerevisiae</i> chromosome VII reveals SEC27, SSM1b, a putative S-adenosylmethionine-dependent enzyme and six new open reading frames. <i>Yeast</i> , 1996, 12, 887-892.	1.7	6
27	Disruption of six novel ORFs from <i>Saccharomyces cerevisiae</i> chromosome VII and phenotypic analysis of the deletants. <i>Yeast</i> , 2000, 16, 621-630.	1.7	6
28	Gene expression profiling of yeasts overexpressing wild type or misfolded Pma1 variants reveals activation of the Hog1 MAPK pathway. <i>Molecular Microbiology</i> , 2011, 79, 1339-1352.	2.5	6
29	A Dominant Negative Mutant of Pma1 Interferes with the Folding of the Wild Type Enzyme. <i>Traffic</i> , 2010, 11, 37-47.	2.7	5
30	Chemotactic stimulation of aggregation-stage <i>Dictyostelium</i> cells induces rapid changes in energy metabolism, as measured by succinic thiokinase phosphorylation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1176, 175-182.	4.1	3
31	Transport of gluconate in <i>Rhodotorula glutinis</i> . <i>Archives of Biochemistry and Biophysics</i> , 1978, 185, 466-472.	3.0	1
32	Characterization of Two Second-Site Mutations Preventing Wild Type Protein Aggregation Caused by a Dominant Negative PMA1 Mutant. <i>PLoS ONE</i> , 2013, 8, e67080.	2.5	0
33	Regulation of Yeast Fructose-1,6-Bisphosphatase by Phosphorylation-Dephosphorylation. <i>Current Topics in Cellular Regulation</i> , 1985, , 159-169.	9.6	0