

M-Henar Valdivieso

List of Publications by Year in descending order

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33
papers

1,852
citations

516710

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434195

31
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33
all docs

33
docs citations

33
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	The function of chitin synthases 2 and 3 in the <i>Saccharomyces cerevisiae</i> cell cycle.. <i>Journal of Cell Biology</i> , 1991, 114, 111-123.	5.2	436
2	Rapid Degradation of the G1 Cyclin Cln2 Induced by CDK-Dependent Phosphorylation. <i>Science</i> , 1996, 271, 1597-1601.	12.6	228
3	CAL1, a gene required for activity of chitin synthase 3 in <i>Saccharomyces cerevisiae</i> .. <i>Journal of Cell Biology</i> , 1991, 114, 101-109.	5.2	174
4	Isolation and characterization of <i>Saccharomyces cerevisiae</i> mutants resistant to Calcofluor white. <i>Journal of Bacteriology</i> , 1988, 170, 1950-1954.	2.2	156
5	<i>Schizosaccharomyces pombe</i> protein kinase C homologues, pck1p and pck2p, are targets of rho1p and rho2p and differentially regulate cell integrity. <i>Journal of Cell Science</i> , 1999, 112, 3569-3578.	2.0	97
6	<i>CHS5</i> , a Gene Involved in Chitin Synthesis and Mating in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 1997, 17, 2485-2496.	2.3	84
7	Chitin Synthesis in a <i>gas1</i> Mutant of <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 2000, 182, 4752-4757.	2.2	83
8	Papulacandin B resistance in budding and fission yeasts: isolation and characterization of a gene involved in (1,3)beta-D-glucan synthesis in <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 1995, 177, 5732-5739.	2.2	81
9	Characterization of the chitin biosynthesis process as a compensatory mechanism in the <i>fkf1</i> mutant of <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 2000, 478, 84-88.	2.8	80
10	Effect of calcofluor white on chitin synthases from <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 1988, 170, 1945-1949.	2.2	71
11	Proper ascospore maturation requires the <i>chs1+</i> chitin synthase gene in <i>Schizosaccharomyces pombe</i> . <i>Molecular Microbiology</i> , 2000, 35, 79-89.	2.5	68
12	Maintenance of cell integrity in the <i>gas1</i> mutant of <i>Saccharomyces cerevisiae</i> requires the Chs3p-targeting and activation pathway and involves an unusual Chs3p localization. <i>Yeast</i> , 2002, 19, 1113-1124.	1.7	44
13	In <i>Schizosaccharomyces pombe</i> <i>chs2p</i> has no chitin synthase activity but is related to septum formation. <i>FEBS Letters</i> , 2003, 549, 176-180.	2.8	26
14	Membrane Organization and Cell Fusion During Mating in Fission Yeast Requires Multipass Membrane Protein Prm1. <i>Genetics</i> , 2014, 196, 1059-1076.	2.9	23
15	The fission yeast Map4 protein is a novel adhesin required for mating. <i>FEBS Letters</i> , 2006, 580, 4457-4462.	2.8	20
16	The fission yeast Chs2 protein interacts with the type-II myosin Myo3p and is required for the integrity of the actomyosin ring. <i>Journal of Cell Science</i> , 2006, 119, 2768-2779.	2.0	20
17	Traffic Through the Trans-Golgi Network and the Endosomal System Requires Collaboration Between Exomer and Clathrin Adaptors in Fission Yeast. <i>Genetics</i> , 2017, 205, 673-690.	2.9	18
18	Regulation of Cell Wall Synthesis by the Clathrin Light Chain Is Essential for Viability in <i>Schizosaccharomyces pombe</i> . <i>PLoS ONE</i> , 2013, 8, e71510.	2.5	17

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19	The tetraspan protein Dni1p is required for correct membrane organization and cell wall remodelling during mating in <i>Schizosaccharomyces pombe</i> . <i>Molecular Microbiology</i> , 2009, 73, 695-709.	2.5	16
20	The <i>Schizosaccharomyces pombe</i> cfr1+ gene participates in mating through a new pathway that is independent of fus1+. <i>Yeast</i> , 2006, 23, 375-388.	1.7	15
21	The <i>Schizosaccharomyces pombe</i> Map4 adhesin is a glycoprotein that can be extracted from the cell wall with alkali but not with β -glucanases and requires the C-terminal DIPSY domain for function. <i>Molecular Microbiology</i> , 2008, 69, 1476-1490.	2.5	15
22	The AP-2 complex is required for proper temporal and spatial dynamics of endocytic patches in fission yeast. <i>Molecular Microbiology</i> , 2016, 100, 409-424.	2.5	12
23	9 Chitin Synthesis and Fungal Cell Morphogenesis. , 2016, , 167-190.		11
24	The FN3 and BRCT motifs in the exomer component Chs5p define a conserved module that is necessary and sufficient for its function. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2907-2917.	5.4	10
25	Ent3 and GGA adaptors facilitate diverse anterograde and retrograde trafficking events to and from the prevacuolar endosome. <i>Scientific Reports</i> , 2019, 9, 10747.	3.3	10
26	The Fission Yeast SEL1 Domain Protein Cfh3p. <i>Journal of Biological Chemistry</i> , 2009, 284, 11070-11079.	3.4	8
27	The long life of an endocytic patch that misses AP-2. <i>Current Genetics</i> , 2016, 62, 765-770.	1.7	7
28	Different steps of sexual development are differentially regulated by the Sec8p and Exo70p exocyst subunits. <i>FEMS Microbiology Letters</i> , 2010, 305, 71-80.	1.8	6
29	The ancient claudin Dni2 facilitates yeast cell fusion by compartmentalizing Dni1 into a membrane subdomain. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1687-1706.	5.4	5
30	Generation of null alleles for the functional analysis of six genes from the right arm of <i>Saccharomyces cerevisiae</i> chromosome II. , 1999, 15, 615-623.		4
31	Analysis of the SNARE Stx8 recycling reveals that the retromer-sorting motif has undergone evolutionary divergence. <i>PLoS Genetics</i> , 2021, 17, e1009463.	3.5	3
32	The Integrity of the Cytokinesis Machinery under Stress Conditions Requires the Glucan Synthase Bgs1p and Its Regulator Cfh3p. <i>PLoS ONE</i> , 2012, 7, e42726.	2.5	3
33	Exomer Is Part of a Hub Where Polarized Secretion and Ionic Stress Connect. <i>Frontiers in Microbiology</i> , 2021, 12, 708354.	3.5	1