M-Henar Valdivieso

List of Publications by Year
in descending order

33 papers	1,852 citations	516710 16 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	1208 citing authors

#	Article	IF	Citations
1	Analysis of the SNARE Stx8 recycling reveals that the retromer-sorting motif has undergone evolutionary divergence. PLoS Genetics, 2021, 17, e1009463.	3.5	3
2	Exomer Is Part of a Hub Where Polarized Secretion and Ionic Stress Connect. Frontiers in Microbiology, 2021, 12, 708354.	3.5	1
3	Ent3 and GGA adaptors facilitate diverse anterograde and retrograde trafficking events to and from the prevacuolar endosome. Scientific Reports, 2019, 9, 10747.	3.3	10
4	The ancient claudin Dni2 facilitates yeast cell fusion by compartmentalizing Dni1 into a membrane subdomain. Cellular and Molecular Life Sciences, 2018, 75, 1687-1706.	5.4	5
5	Traffic Through the Trans-Golgi Network and the Endosomal System Requires Collaboration Between Exomer and Clathrin Adaptors in Fission Yeast. Genetics, 2017, 205, 673-690.	2.9	18
6	The long life of an endocytic patch that misses AP-2. Current Genetics, 2016, 62, 765-770.	1.7	7
7	The APâ€2 complex is required for proper temporal and spatial dynamics of endocytic patches in fission yeast. Molecular Microbiology, 2016, 100, 409-424.	2.5	12
8	9 Chitin Synthesis and Fungal Cell Morphogenesis. , 2016, , 167-190.		11
9	Membrane Organization and Cell Fusion During Mating in Fission Yeast Requires Multipass Membrane Protein Prm1. Genetics, 2014, 196, 1059-1076.	2.9	23
10	Regulation of Cell Wall Synthesis by the Clathrin Light Chain Is Essential for Viability in Schizosaccharomyces pombe. PLoS ONE, 2013, 8, e71510.	2.5	17
11	The Integrity of the Cytokinesis Machinery under Stress Conditions Requires the Glucan Synthase Bgs1p and Its Regulator Cfh3p. PLoS ONE, 2012, 7, e42726.	2.5	3
12	The FN3 and BRCT motifs in the exomer component Chs5p define a conserved module that is necessary and sufficient for its function. Cellular and Molecular Life Sciences, 2011, 68, 2907-2917.	5.4	10
13	Different steps of sexual development are differentially regulated by the Sec8p and Exo70p exocyst subunits. FEMS Microbiology Letters, 2010, 305, 71-80.	1.8	6
14	The Fission Yeast SEL1 Domain Protein Cfh3p. Journal of Biological Chemistry, 2009, 284, 11070-11079.	3.4	8
15	The tetraspan protein Dni1p is required for correct membrane organization and cell wall remodelling during mating in <i>Schizosaccharomyces pombe</i>. Molecular Microbiology, 2009, 73, 695-709.	2.5	16
16	The <i>Schizosaccharomyces pombe</i> Map4 adhesin is a glycoprotein that can be extracted from the cell wall with alkali but not with Î²â€glucanases and requires the Câ€terminal DIPSY domain for function. Molecular Microbiology, 2008, 69, 1476-1490.	2.5	15
17	The fission yeast Map4 protein is a novel adhesin required for mating. FEBS Letters, 2006, 580, 4457-4462.	2.8	20
18	TheSchizosaccharomyces pombe cfr1+ gene participates in mating through a new pathway that is independent offus1+. Yeast, 2006, 23, 375-388.	1.7	15

#	Article	IF	Citations
19	The fission yeast Chs2 protein interacts with the type-II myosin Myo3p and is required for the integrity of the actomyosin ring. Journal of Cell Science, 2006, 119, 2768-2779.	2.0	20
20	InSchizosaccharomyces pombechs2p has no chitin synthase activity but is related to septum formation. FEBS Letters, 2003, 549, 176-180.	2.8	26
21	Maintenance of cell integrity in thegas1 mutant ofSaccharomyces cerevisiae requires the Chs3p-targeting and activation pathway and involves an unusual Chs3p localization. Yeast, 2002, 19, 1113-1124.	1.7	44
22	Proper ascospore maturation requires the chs1+ chitin synthase gene in Schizosaccharomyces pombe. Molecular Microbiology, 2000, 35, 79-89.	2.5	68
23	Chitin Synthesis in a gas1 Mutant of Saccharomyces cerevisiae. Journal of Bacteriology, 2000, 182, 4752-4757.	2.2	83
24	Characterization of the chitin biosynthesis process as a compensatory mechanism in thefks1mutant ofSaccharomyces cerevisiae. FEBS Letters, 2000, 478, 84-88.	2.8	80
25	Generation of null alleles for the functional analysis of six genes from the right arm ofSaccharomyces cerevisiae chromosome II. , 1999, 15, 615-623.		4
26	Schizosaccharomyces pombe protein kinase C homologues, pck1p and pck2p, are targets of rho1p and rho2p and differentially regulate cell integrity. Journal of Cell Science, 1999, 112, 3569-3578.	2.0	97
27	<i>CHS5</i>, a Gene Involved in Chitin Synthesis and Mating in <i>Saccharomyces cerevisiae</i>. Molecular and Cellular Biology, 1997, 17, 2485-2496.	2.3	84
28	Rapid Degradation of the G1 Cyclin Cln2 Induced by CDK-Dependent Phosphorylation. Science, 1996, 271, 1597-1601.	12.6	228
29	Papulacandin B resistance in budding and fission yeasts: isolation and characterization of a gene involved in (1,3)beta-D-glucan synthesis in Saccharomyces cerevisiae. Journal of Bacteriology, 1995, 177, 5732-5739.	2.2	81
30	CAL1, a gene required for activity of chitin synthase 3 in Saccharomyces cerevisiae.. Journal of Cell Biology, 1991, 114, 101-109.	5.2	174
31	The function of chitin synthases 2 and 3 in the Saccharomyces cerevisiae cell cycle.. Journal of Cell Biology, 1991, 114, 111-123.	5.2	436
32	Isolation and characterization of Saccharomyces cerevisiae mutants resistant to Calcofluor white. Journal of Bacteriology, 1988, 170, 1950-1954.	2.2	156
33	Effect of calcofluor white on chitin synthases from Saccharomyces cerevisiae. Journal of Bacteriology, 1988, 170, 1945-1949.	2.2	71