CÃ©sar Nombela Cano

List of Publications by Year
in descending order

201	8,833	34105	51608
papers	citations	52 h-index	86 g-index

206	206	206	6926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic Identification of Essential Genes Required for Yeast Cell Wall Integrity: Involvement of the RSC Remodelling Complex. Journal of Fungi (Basel, Switzerland), 2022, 8, 718.	3.5	2
2	Spanish microbiology in an era of constant advances: a view from the battleground. International Microbiology, 2021, 24, 649-655.	2.4	0
3	Poacic acid, a Î²â€1,3â€glucanâ€“binding antifungal agent, inhibits cellâ€wall remodeling and activates transcriptional responses regulated by the cellâ€wall integrity and highâ€osmolarity glycerol pathways in yeast. FASEB Journal, 2021, 35, e21778.	0.5	9
4	Signalling through the yeast MAPK Cell Wall Integrity pathway controls P-body assembly upon cell wall stress. Scientific Reports, 2019, 9, 3186.	3.3	16
5	Diagnosis of Invasive Candidiasis: From Gold Standard Methods to Promising Leading-edge Technologies. Current Topics in Medicinal Chemistry, 2018, 18, 1375-1392.	2.1	27
6	Slt2 MAPK association with chromatin is required for transcriptional activation of Rlm1 dependent genes upon cell wall stress. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 1029-1039.	1.9	16
7	A novel connection between the Cell Wall Integrity and the PKA pathways regulates cell wall stress response in yeast. Scientific Reports, 2017, 7, 5703.	3.3	50
8	Julio R. Villanueva, microbiologist, researcher, and mentor of generations of scientists. International Microbiology, 2017, 20, 151-154.	2.4	0
9	Rlm1 mediates a positive autoregulatory transcriptional feedback essential for Slt2 MAPK dependent gene expression. Journal of Cell Science, 2016, 129, 1649-60.	2.0	33
10	Cooperation between SAGA and SWI/SNF complexes is required for efficient transcriptional responses regulated by the yeast MAPK Slt2. Nucleic Acids Research, 2016, 44, gkw324.	14.5	35
11	Top-down characterization data on the speciation of the Candida albicans immunome in candidemia. Data in Brief, 2016, 6, 257-261.	1.0	3
12	Seroprofiling at the Candida albicans protein species level unveils an accurate molecular discriminator for candidemia. Journal of Proteomics, 2016, 134, 144-162.	2.4	33
13	Genomic profiling of fungal cell wall-interfering compounds: identification of a common gene signature. BMC Genomics, 2015, 16, 683.	2.8	54
14	Candida albicans Shaving to Profile Human Serum Proteins on Hyphal Surface. Frontiers in Microbiology, 2015, 6, 1343.	3.5	43
15	Proteomics Unravels Extracellular Vesicles as Carriers of Classical Cytoplasmic Proteins in Candida albicans. Journal of Proteome Research, 2015, 14, 142-153.	3.7	117
16	Structural and functional analysis of yeast Crh1 and Crh2 transglycosylases. FEBS Journal, 2015, 282, 715-731.	4.7	24
17	Evolution of Helicobacter and Helicobacter Infections. , 2014, , 445-454.		1
18	Modularization and Evolvability in Antibiotic Resistance. , 2014, , 231-247.		4

#	Article	IF	Citations
19	Effects of Antibiotic Resistance on Bacterial Fitness, Virulence, and Transmission. , 2014, , 307-318.		2
20	Evolution of Antibiotic Resistance by Hypermutation. , 2014, , 319-331.		2
21	Mechanisms of Variation in Microbial Pathogenesis. , 2014, , 221-229.		0
22	Pathogenicity of Cryptococcus neoformans: an Evolutionary Perspective. , 2014, , 581-590.		1
23	Genome Architecture and Evolution of Bacterial Pathogens. , 2014, , 113-127.		1
24	Phage-Shaping Evolution of Bacterial Pathogenicity and Resistance. , 2014, , 167-184.		0
25	Human Interventions on the Evolution of Host-Bacterium Interactions. , 2014, , 51-62.		1
26	Evolution of Bacterial-Host Interactions: Virulence and the Immune Overresponse. , 2014, , 1-12.		1
27	Serum Antibody Signature Directed against Candida albicans Hsp90 and Enolase Detects Invasive Candidiasis in Non-Neutropenic Patients. Journal of Proteome Research, 2014, 13, 5165-5184.	3.7	38
28	Mycobacterium tuberculosis Virulence and Evolution. , 2014, , 535-541.		0
29	Evolution of Plasmids and Evolution of Virulence and Antibiotic-Resistance Plasmids. , 2014, , 155-165.		1
30	Evolution of Integrons and Evolution of Antibiotic Resistance. , 2014, , 139-154.		0
31	Evolution of Haemophilus influenzae and Haemophilus Infections. , 2014, , 373-383.		1
32	A Host View of the Fungal Cell Wall. , 2014, , 105-112.		1
33	Epidemiology and Evolution of Beta-Lactamases. , 2014, , 249-270.		2
34	Candida albicans induces pro-inflammatory and anti-apoptotic signals in macrophages as revealed by quantitative proteomics and phosphoproteomics. Journal of Proteomics, 2013, 91, 106-135.	2.4	36
35	Activation of the yeast cell wall integrity MAPK pathway by zymolyase depends on protease and glucanase activities and requires the mucinâ€like protein Hkr1 but not Msb2. FEBS Letters, 2013, 587, 3675-3680.	2.8	32
36	Chromatin remodeling by the SWI/SNF complex is essential for transcription mediated by the yeast cell wall integrity MAPK pathway. Molecular Biology of the Cell, 2012, 23, 2805-2817.	2.1	50

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37	Sub-proteomic study on macrophage response to Candida albicans unravels new proteins involved in the host defense against the fungus. Journal of Proteomics, 2012, 75, 4734-4746.	2.4	21
38	Cell surface shaving of <scp>C</scp>andida albicans biofilms, hyphae, and yeast form cells. Proteomics, 2012, 12, 2331-2339.	2.2	54
39	Quantitative Proteome and Acidic Subproteome Profiling of Candida albicans Yeast-to-Hypha Transition. Journal of Proteome Research, 2011, 10, 502-517.	3.7	41
40	Genome-wide survey of yeast mutations leading to activation of the yeast cell integrity MAPK pathway: Novel insights into diverse MAPK outcomes. BMC Genomics, 2011, 12, 390.	2.8	44
41	Prediction of the Clinical Outcome in Invasive Candidiasis Patients Based on Molecular Fingerprints of Five Anti-Candida Antibodies in Serum. Molecular and Cellular Proteomics, 2011, 10, M110.004010.	3.8	45
42	Estradiol impairs the Th17 immune response against Candida albicans. Journal of Leukocyte Biology, 2011, 91, 159-165.	3.3	41
43	Gel and gel-free proteomics to identify Saccharomyces cerevisiae cell surface proteins. Journal of Proteomics, 2010, 73, 1183-1195.	2.4	46
44	Identification of Candida albicans exposed surface proteins in vivo by a rapid proteomic approach. Journal of Proteomics, 2010, 73, 1404-1409.	2.4	58
45	The highâ€osmolarity glycerol (HOG) and cell wall integrity (CWI) signalling pathways interplay: a yeast dialogue between MAPK routes. Yeast, 2010, 27, 495-502.	1.7	145
46	Fluconazole at subinhibitory concentrations induces the oxidative- and nitrosative-responsive genes TRR1, GRE2 and YHB1, and enhances the resistance of Candida albicans to phagocytes. Journal of Antimicrobial Chemotherapy, 2010, 65, 54-62.	3.0	29
47	Characterization of Sensor-Specific Stress Response by Transcriptional Profiling ofwsc1andmid2Deletion Strains and Chimeric Sensors inSaccharomyces cerevisiae. OMICS A Journal of Integrative Biology, 2010, 14, 679-688.	2.0	33
48	The Sko1 protein represses the yeast-to-hypha transition and regulates the oxidative stress response in Candida albicans. Fungal Genetics and Biology, 2010, 47, 587-601.	2.1	54
49	The High Osmotic Response and Cell Wall Integrity Pathways Cooperate to Regulate Transcriptional Responses to Zymolyase-induced Cell Wall Stress in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2009, 284, 10901-10911.	3.4	138
50	The Hog1 MAP kinase controls respiratory metabolism in the fungal pathogen Candida albicans. Microbiology (United Kingdom), 2009, 155, 413-423.	1.8	98
51	The role of the cell wall in fungal pathogenesis. Microbial Biotechnology, 2009, 2, 308-320.	4.2	60
52	Proteomic analysis of cytoplasmic and surface proteins from yeast cells, hyphae, and biofilms of Candida albicans. Proteomics, 2009, 9, 2230-2252.	2.2	88
53	Proteomics of RAW 264.7 macrophages upon interaction with heatâ€inactivated Candida albicans cells unravel an antiâ€inflammatory response. Proteomics, 2009, 9, 2995-3010.	2.2	24
54	Analysis of Candida albicans plasma membrane proteome. Proteomics, 2009, 9, 4770-4786.	2.2	63

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55	Proteopathogen, a protein database for studying Candida albicans â€“ host interaction. Proteomics, 2009, 9, 4664-4668.	2.2	24
56	Candida albicansactively modulates intracellular membrane trafficking in mouse macrophage phagosomes. Cellular Microbiology, 2009, 11, 560-589.	2.1	75
57	Fungi sensing environmental stress. Clinical Microbiology and Infection, 2009, 15, 17-19.	6.0	47
58	Identification of the Candida albicans Immunome During Systemic Infection by Mass Spectrometry. Methods in Molecular Biology, 2009, 470, 187-235.	0.9	5
59	Proteomic Profiling of Serologic Response to Candida albicans During Host-Commensal and Host-Pathogen Interactions. Methods in Molecular Biology, 2009, 470, 369-411.	0.9	26
60	Immunoproteomic analysis of the protective response obtained from vaccination with Candida albicans ecm33 cell wall mutant in mice. Proteomics, 2008, 8, 2651-2664.	2.2	38
61	Serological proteome analysis to identify systemic candidiasis patients in the intensive care unit: Analytical, diagnostic and prognostic validation of antiâ€Candida enolase antibodies on quantitative clinical platforms. Proteomics - Clinical Applications, 2008, 2, 596-618.	1.6	24
62	Cell Wall Fractionation for Yeast and Fungal Proteomics. Methods in Molecular Biology, 2008, 425, 217-239.	0.9	54
63	A yeast strain biosensor to detect cell wall-perturbing agents. Journal of Biotechnology, 2008, 133, 311-317.	3.8	25
64	Collection of Proteins Secreted from Yeast Protoplasts in Active Cell Wall Regeneration. Methods in Molecular Biology, 2008, 425, 241-263.	0.9	15
65	The Sequential Activation of the Yeast HOG and SLT2 Pathways Is Required for Cell Survival to Cell Wall Stress. Molecular Biology of the Cell, 2008, 19, 1113-1124.	2.1	183
66	Integrated Proteomics and Genomics Strategies Bring New Insight into Candida albicans Response upon Macrophage Interaction. Molecular and Cellular Proteomics, 2007, 6, 460-478.	3.8	123
67	MAP kinase pathways as regulators of fungal virulence. Trends in Microbiology, 2007, 15, 181-190.	7.7	145
68	Functional characterization of human and fungal MAP kinases inSaccharomyces cerevisiae. Yeast, 2007, 24, 715-722.	1.7	5
69	Reliability of antibodies to Candida methionine synthase for diagnosis, prognosis and risk stratification in systemic candidiasis: A generic strategy for the prototype development phase of proteomic markers. Proteomics - Clinical Applications, 2007, 1, 1221-1242.	1.6	16
70	The MAP kinase signal transduction network in Candida albicans. Microbiology (United Kingdom), 2006, 152, 905-912.	1.8	244
71	Non-conventional protein secretionin yeast. Trends in Microbiology, 2006, 14, 15-21.	7.7	186
72	Proteomic analysis of detergent-resistant membranes from Candida albicans. Proteomics, 2006, 6, S74-S81.	2.2	39

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73	Genetic and proteomic evidences support the localization of yeast enolase in the cell surface. Proteomics, 2006, 6, S107-S118.	2.2	68
74	Differential protein expression of murine macrophages upon interaction with Candida albicans. Proteomics, 2006, 6, S133-S144.	2.2	24
75	The Cek1 and Hog1 Mitogen-Activated Protein Kinases Play Complementary Roles in Cell Wall Biogenesis and Chlamydospore Formation in the Fungal Pathogen Candida albicans. Eukaryotic Cell, 2006, 5, 347-358.	3.4	165
76	Decoding Serological Response to Candida Cell Wall Immunome into Novel Diagnostic, Prognostic, and Therapeutic Candidates for Systemic Candidiasis by Proteomic and Bioinformatic Analyses. Molecular and Cellular Proteomics, 2006, 5, 79-96.	3.8	126
77	Candida albicans biology and pathogenicity: insights from proteomics. Methods of Biochemical Analysis, 2006, 49, 285-330.	0.2	8
78	Contributions of Proteomics to Diagnosis, Treatment, and Prevention of Candidiasis. Methods of Biochemical Analysis, 2005, 49, 331-361.	0.2	10
79	Candida albicansBiology and Pathogenicity: Insights from Proteomics. Methods of Biochemical Analysis, 2005, , 285-330.	0.2	17
80	Reconstitution of the mammalian PI3K/PTEN/Akt pathway in yeast. Biochemical Journal, 2005, 390, 613-623.	3.7	84
81	Protein phosphatases in MAPK signalling: we keep learning from yeast. Molecular Microbiology, 2005, 58, 6-16.	2.5	139
82	The Importance of the Phagocytes' Innate Response in Resolution of the Infection Induced by a Low Virulent Candida albicans Mutant. Scandinavian Journal of Immunology, 2005, 62, 224-233.	2.7	15
83	Characterization of natural peptide ligands from HLA-DP2: new insights into HLA-DP peptide-binding motifs. Immunogenetics, 2005, 56, 754-759.	2.4	27
84	The MAP kinase Mkc1p is activated under different stress conditions in Candida albicans. Microbiology (United Kingdom), 2005, 151, 2737-2749.	1.8	111
85	The â€˜yeast cell wall chipâ€™ â€“ a tool to analyse the regulation of cell wall biogenesis in Saccharomyces cerevisiae. Microbiology (United Kingdom), 2005, 151, 2241-2249.	1.8	27
86	The Sho1 Adaptor Protein Links Oxidative Stress to Morphogenesis and Cell Wall Biosynthesis in the Fungal Pathogen Candida albicans. Molecular and Cellular Biology, 2005, 25, 10611-10627.	2.3	163
87	Enteropathogenic Escherichia coli type III effectors alter cytoskeletal function and signalling in Saccharomyces cerevisiae. Microbiology (United Kingdom), 2005, 151, 2933-2945.	1.8	22
88	The Pbs2 MAP kinase kinase is essential for the oxidative-stress response in the fungal pathogen Candida albicans. Microbiology (United Kingdom), 2005, 151, 1033-1049.	1.8	100
89	Identification of a nuclear export signal in the KSHV latent protein LANA2 mediating its export from the nucleus. Experimental Cell Research, 2005, 311, 96-105.	2.6	20
90	PST1 and ECM33 encode two yeast cell surface GPI proteins important for cell wall integrity. Microbiology (United Kingdom), 2004, 150, 4157-4170.	1.8	89

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91	CRR1, a gene encoding a putative transglycosidase, is required for proper spore wall assembly in Saccharomyces cerevisiae. Microbiology (United Kingdom), 2004, 150, 3269-3280.	1.8	35
92	The GPI-anchored protein CaEcm33p is required for cell wall integrity, morphogenesis and virulence in Candida albicans. Microbiology (United Kingdom), 2004, 150, 3341-3354.	1.8	107
93	Reciprocal Regulation between Slt2 MAPK and Isoforms of Msg5 Dual-specificity Protein Phosphatase Modulates the Yeast Cell Integrity Pathway. Journal of Biological Chemistry, 2004, 279, 11027-11034.	3.4	68
94	The Global Transcriptional Response to Transient Cell Wall Damage in Saccharomyces cerevisiae and Its Regulation by the Cell Integrity Signaling Pathway. Journal of Biological Chemistry, 2004, 279, 15183-15195.	3.4	295
95	Fungal cell wall biogenesis: building a dynamic interface with the environment. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	39
96	A proteomic approach to studySalmonella typhi periplasmic proteins altered by a lack of the DsbA thiol: Disulfide isomerase. Proteomics, 2004, 4, 355-363.	2.2	28
97	Two-dimensional reference map ofCandida albicans hyphal forms. Proteomics, 2004, 4, 374-382.	2.2	65
98	Contribution of the antibodies response induced by a low virulentCandida albicans strain in protection against systemic candidiasis. Proteomics, 2004, 4, 1204-1215.	2.2	44
99	Proteomics-based identification of novelCandida albicans antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies. Proteomics, 2004, 4, 3084-3106.	2.2	150
100	Low virulent strains ofCandida albicans: Unravelling the antigens for a future vaccine. Proteomics, 2004, 4, 3007-3020.	2.2	62
101	Strategies for the identification of virulence determinants in human pathogenic fungi. Current Genetics, 2003, 42, 301-312.	1.7	12
102	Analysis of the Candida albicans proteomeI. Strategies and applications. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 787, 101-128.	2.3	40
103	Analysis of the Candida albicans proteomeII. Protein information technology on the Net (update 2002). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 787, 129-148.	2.3	31
104	The latency protein LANA2 from Kaposi's sarcoma-associated herpesvirus inhibits apoptosis induced by dsRNA-activated protein kinase but not RNase L activation. Journal of General Virology, 2003, 84, 1463-1470.	2.9	70
105	The Hog1 Mitogen-Activated Protein Kinase Is Essential in the Oxidative Stress Response and Chlamydospore Formation in Candida albicans. Eukaryotic Cell, 2003, 2, 351-361.	3.4	277
106	Functional analysis of HLA-DP polymorphism: a crucial role for DPbeta residues 9, 11, 35, 55, 56, 69 and 84-87 in T cell allorecognition and peptide binding. International Immunology, 2003, 15, 565-576.	4.0	93
107	Characterization of the bipartite nuclear localization signal of protein LANA2 from Kaposi's sarcoma-associated herpesvirus. Biochemical Journal, 2003, 374, 545-550.	3.7	10
108	Sequential Fractionation and Two-dimensional Gel Analysis Unravels the Complexity of the Dimorphic Fungus Candida albicans Cell Wall Proteome. Molecular and Cellular Proteomics, 2002, 1, 967-982.	3.8	228

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109	Large-Scale Identification of Putative Exported Proteins in Candida albicans by Genetic Selection. Eukaryotic Cell, 2002, 1, 514-525.	3.4	25
110	A Novel Connection between the Yeast Cdc42 GTPase and the Slt2-mediated Cell Integrity Pathway Identified through the Effect of Secreted Salmonella GTPase Modulators. Journal of Biological Chemistry, 2002, 277, 27094-27102.	3.4	26
111	Orchestrating the cell cycle in yeast: sequential localization of key mitotic regulators at the spindle pole and the bud neck. Microbiology (United Kingdom), 2002, 148, 2647-2659.	1.8	29
112	Mechanisms for targeting of the Saccharomyces cerevisiae GPI-anchored cell wall protein Crh2p to polarised growth sites. Journal of Cell Science, 2002, 115, 2549-58.	2.0	37
113	Two different NO-dependent mechanisms account for the low virulence of a non-mycelial morphological mutant of Candida albicans. Medical Microbiology and Immunology, 2001, 189, 153-160.	4.8	19
114	Pim1, a MAP kinase involved in cell wall integrity in Pichia pastoris. Molecular Genetics and Genomics, 2001, 265, 604-614.	2.1	17
115	A single-copy suppressor of theSaccharomyces cerevisiaelate-mitotic mutantscdc15anddbf2is encoded by theCandida albicansCDC14gene. Yeast, 2001, 18, 849-858.	1.7	3
116	A Genomic Approach for the Identification and Classification of Genes Involved in Cell Wall Formation and Its Regulation inSaccharomyces cerevisiae. Comparative and Functional Genomics, 2001, 2, 124-142.	2.0	138
117	Choline-binding domain as a novel affinity tag for purification of fusion proteins produced inPichia pastoris. Biotechnology and Bioengineering, 2001, 74, 164-171.	3.3	16
118	Analysis of the serologic response to systemicCandida albicans infection in a murine model. Proteomics, 2001, 1, 550-559.	2.2	102
119	Virulence genes in the pathogenic yeastCandida albicans. FEMS Microbiology Reviews, 2001, 25, 245-268.	8.6	130
120	Virulence genes in the pathogenic yeast Candida albicans. FEMS Microbiology Reviews, 2001, 25, 245-268.	8.6	49
121	Analysis of the serologic response to systemic Candida albicans infection in a murine model. Proteomics, 2001, 1, 550-559.	2.2	2
122	Cell cycle control of septin ring dynamics in the budding yeast. Microbiology (United Kingdom), 2001, 147, 1437-1450.	1.8	89
123	Novel procedure for the identification of proteins by mass fingerprinting combining two-dimensional electrophoresis with fluorescent SYPRO Red staining. Journal of Mass Spectrometry, 2000, 35, 672-682.	1.6	32
124	Protein localisation approaches for understanding yeast cell wall biogenesis. Microscopy Research and Technique, 2000, 51, 601-612.	2.2	28
125	Cross-species identification of novelCandida albicans immunogenic proteins by combination of two-dimensional polyacrylamide gel electrophoresis and mass spectrometry. Electrophoresis, 2000, 21, 2651-2659.	2.4	67
126	A proteomic approach for the study ofSaccharomyces cerevisiae cell wall biogenesis. Electrophoresis, 2000, 21, 3396-3410.	2.4	82

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127	Applications of Flow Cytometry to Clinical Microbiology. Clinical Microbiology Reviews, 2000, 13, 167-195.	13.6	143
128	A Novel Family of Cell Wall-Related Proteins Regulated Differently during the Yeast Life Cycle. Molecular and Cellular Biology, 2000, 20, 3245-3255.	2.3	122
129	Regulatory Mechanisms for Modulation of Signaling through the Cell Integrity Slt2-mediated Pathway in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2000, 275, 1511-1519.	3.4	316
130	Two-dimensional gel electrophoresis as analytical tool for identifyingCandida albicans immunogenic proteins. Electrophoresis, 1999, 20, 1001-1010.	2.4	86
131	Two-Dimensional analysis of proteins secreted bySaccharomyces cerevisiae regenerating protoplasts: a novel approach to study the cell wall. , 1999, 15, 459-472.		82
132	A large-scale sonication assay for cell wall mutant analysis in yeast. , 1999, 15, 1001-1008.		37
133	Low virulence of a morphological Candida albicans mutant. FEMS Microbiology Letters, 1999, 176, 311-319.	1.8	2
134	HLAâ€Ðβ1 residue 69 plays a crucial role in allorecognition. Tissue Antigens, 1998, 52, 27-36.	1.0	20
135	TheYGR194c(XKS1) gene encodes the xylulokinase from the budding yeastSaccharomyces cerevisiae. FEMS Microbiology Letters, 1998, 162, 155-160.	1.8	62
136	Induced expression of theCandida albicans multidrug resistance geneCDR1 in response to fluconazole and other antifungals. Yeast, 1998, 14, 517-526.	1.7	67
137	The deletion of six ORFs of unknown function fromSaccharomyces cerevisiae chromosome VII reveals two essential genes:YGR195w andYGR198w. , 1998, 14, 853-860.		10
138	Cloning and sequence analysis of thePichia pastoris TRP1, IPP1 andHIS3 genes. , 1998, 14, 861-867.		6
139	Cloning and sequence of a 3Â·835 kbp DNA fragment containing the HIS4 gene and a fragment of a PEX5-like gene from Candida albicans. Yeast, 1998, 14, 1147-1157.	1.7	4
140	Morphogenesis beyond Cytokinetic Arrest in Saccharomyces cerevisiae. Journal of Cell Biology, 1998, 143, 1617-1634.	5.2	64
141	A mutation in the Rho1-GAP-encoding gene BEM2 of Saccharomyces cerevisiae affects morphogenesis and cell wall functionality. Microbiology (United Kingdom), 1998, 144, 25-36.	1.8	33
142	A role for the MAP kinase gene MKC1 in cell wall construction and morphological transitions in Candida albicans. Microbiology (United Kingdom), 1998, 144, 411-424.	1.8	134
143	Cell integrity and morphogenesis in a budding yeast septin mutant. Microbiology (United Kingdom), 1998, 144, 3463-3474.	1.8	39
144	20 MAP Kinase-Mediated Signal Transduction Pathways. Methods in Microbiology, 1998, , 375-393.	0.8	10

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145	Characterization of SKM1, a Saccharomyces cerevisiae gene encoding a novel Ste20/PAK-like protein kinase. Molecular Microbiology, 1997, 23, 431-444.	2.5	54
146	DNA Sequence Analysis of a 23â€‰002â€‰bp DNA Fragment of the Right Arm ofSaccharomyces cerevisiae Chromosome VII. Yeast, 1997, 13, 357-363.	1.7	7
147	Cloning ofCandida albicans SEC14 gene homologue coding for a putative essential function. Yeast, 1996, 12, 1097-1105.	1.7	45
148	An encrusted cystitis caused by Corynebacterium urealyticum in a dog. Australian Veterinary Journal, 1995, 72, 72-73.	1.1	21
149	Release of virus-like particles by osmotic shock from a mutant strain of yeast deficient in cell integrity. Biotechnology Letters, 1995, 9, 441-444.	0.5	4
150	The complete sequence of a 9037 bp DNA fragment of the right arm ofSaccharomyces cerevisiae chromosome VII. Yeast, 1995, 11, 587-591.	1.7	7
151	VII. Yeast sequencing reports. The complete sequence of a 9000 bp fragment of the right arm ofSaccharomyces cerevisiae chromosome VII contains four previously unknown open reading frames. Yeast, 1995, 11, 1087-1091.	1.7	5
152	Characterization of domains in the yeast MAP kinase Slt2 (Mpk1) required for functional activity and in vivo interaction with protein kinases Mkk1 and Mkk2. Molecular Microbiology, 1995, 17, 833-842.	2.5	40
153	The role of HLA-DPÎ² residue 69 in the definition of antibody-binding epitopes. Human Immunology, 1995, 43, 219-226.	2.4	16
154	Cloning of the Candida albicans HIS1 gene by direct complementation of a C. albicans histidine auxotroph using an improved double-ARS shuttle vector. Gene, 1995, 165, 115-120.	2.2	50
155	Yeast exo-Î²-glucanases can be used as efficient and readily detectable reporter genes inSaccharomyces cerevisiae. Yeast, 1994, 10, 747-756.	1.7	26
156	Expression andin vivo determination of firefly luciferase as gene reporter inSaccharomyces cerevisiae. Yeast, 1994, 10, 1321-1327.	1.7	28
157	A new system for the release of heterologous proteins from yeast based on mutant strains deficient in cell integrity. Journal of Biotechnology, 1994, 38, 81-88.	3.8	17
158	Expression of mutations and protein release by yeast conditional autolytic mutants in batch and continuous cultures. Applied Microbiology and Biotechnology, 1993, 38, 763-769.	3.6	11
159	Activity of the yeast MAP kinase homologue Slt2 is critically required for cell integrity at 37Â° C. Molecular Genetics and Genomics, 1993, 241-241, 177-184.	2.4	126
160	Genetic Control of Fungal Cell Wall Autolysis. , 1993, , 285-294.		4
161	Flow cytometric analysis ofSaccharomyces cerevisiae autolytic mutants and protoplasts. Yeast, 1992, 8, 39-45.	1.7	60
162	A reorganized Candida albicans DNA sequence promoting homologous non-integrative genetic transformation. Molecular Microbiology, 1992, 6, 3567-3574.	2.5	37

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163	A protein kinase gene complements the lytic phenotype of Saccharomyces cerevisiae lyt2 mutants. Molecular Microbiology, 1991, 5, 2845-2854.	2.5	204
164	Protoplasts Fusion Hybrids fromCandida AlbicansMorphological Mutants. CRC Critical Reviews in Microbiology, 1987, 15, 79-85.	4.8	14
165	Variability of colonial morphology in benomyl-induced morphological mutants from Candida albicans. FEMS Microbiology Letters, 1987, 48, 255-259.	1.8	0
166	Low virulent strains ofCandida albicans: Unravelling the antigens for a future vaccine. , 0, , 181-201.		0
167	Proteomics-based identification of novelCandida albicans antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies. , 0, , 289-324.		0
168	Evolution ofMycoplasma pneumoniaeand Mycoplasmal Infections. , 0, , 543-556.		1
169	Human Genome Diversity: a Host Genomic Perspective of Host-Pathogen Interactions and Infectious Diseases. , 0, , 39-49.		0
170	Evolution of Genomic Islands and Evolution of Pathogenicity. , 0, , 129-137.		1
171	Evolution of the Normal Intestinal Microbiota and Its Pathogenic Implications. , 0, , 73-83.		0
172	Evolution of Bacterial Opportunistic Pathogens. , 0, , 85-91.		0
173	Evolution of Neisseria and Neisseria Infections. , 0, , 465-474.		0
174	Collective Traits in Pathogenic Bacteria. , 0, , 13-20.		0
175	Evolution ofPseudomonas aeruginosaPathogenicity: From Acute to Chronic Infections. , 0, , 433-444.		10
176	Evolution of Shigella and Enteroinvasive Escherichia coli. , 0, , 421-431.		1
177	Environmental and Social Influences on Infectious Diseases. , 0, , 31-38.		1
178	Evolutionary Biology of Pathogenic Enterococci. , 0, , 501-521.		3
179	Evolution of Bacillus anthracis, Causative Agent of Anthrax. , 0, , 523-533.		1
180	Evolution of Pathogenic Yersinia. , 0, , 385-396.		0

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181	Evolution of a Mating System Uniquely Dependent upon Switching and Pathogenesis inCandida albicans. , 0, , 213-220.		0
182	Evolution of Pathogenic Candida Species. , 0, , 565-580.		0
183	The Pneumococcus: Population Biology and Virulence. , 0, , 557-563.		0
184	Evolution of Salmonella and Salmonella Infections. , 0, , 347-359.		0
185	Emergence and Evolution of Antifungal Resistance. , 0, , 297-306.		1
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#	Article	IF	Citations
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200	Emergence, Spread, and Extinction of Pathogenic Bacterial Clones. , 0, , 185-195.		0
201	Key Words in Evolutionary Biology. , 0, , 603-610.		41