

Aaron P Mitchell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

156 papers	11,486 citations	60 h-index	106 g-index
183 ext. papers	13,037 ext. citations	6.8 avg, IF	6.45 L-index

#	Paper	IF	Citations
156	Systematic Genetic Interaction Analysis Identifies a Transcription Factor Circuit Required for Oropharyngeal Candidiasis.. <i>MBio</i> , 2022 , e0344721	7.8	3
155	Coordination of fungal biofilm development by extracellular vesicle cargo. <i>Nature Communications</i> , 2021 , 12, 6235	17.4	6
154	Determining <i>Aspergillus fumigatus</i> transcription factor expression and function during invasion of the mammalian lung. <i>PLoS Pathogens</i> , 2021 , 17, e1009235	7.6	5
153	Environmentally contingent control of <i>Candida albicans</i> cell wall integrity by transcriptional regulator Cup9. <i>Genetics</i> , 2021 , 218,	4	1
152	Intravital Imaging of <i>Candida albicans</i> Identifies Differential and Filamentation Phenotypes for Transcription Factor Deletion Mutants. <i>MSphere</i> , 2021 , 6, e0043621	5	5
151	Diminished Expression Alleles for Analysis of Virulence Traits and Genetic Interactions in <i>Candida albicans</i> . <i>Methods in Molecular Biology</i> , 2021 , 2260, 1-13	1.4	
150	Targeted Genetic Changes in <i>Candida albicans</i> Using Transient CRISPR-Cas9 Expression. <i>Current Protocols</i> , 2021 , 1, e19		1
149	Activation of EphA2-EGFR signaling in oral epithelial cells by <i>Candida albicans</i> virulence factors. <i>PLoS Pathogens</i> , 2021 , 17, e1009221	7.6	16
148	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality. <i>PLoS Genetics</i> , 2020 , 16, e1008582	6	18
147	Culture, Cell Harvesting, and Total RNA Extraction. <i>Bio-protocol</i> , 2020 , 10, e3803	0.9	1
146	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
145	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
144	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
143	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
142	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
141	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
140	Genome Sequence for <i>Candida albicans</i> Clinical Oral Isolate 529L. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	5

139	Circuit diversification in a biofilm regulatory network. <i>PLoS Pathogens</i> , 2019 , 15, e1007787	7.6	34
138	<i>Candida albicans</i> Morphogenesis Programs Control the Balance between Gut Commensalism and Invasive Infection. <i>Cell Host and Microbe</i> , 2019 , 25, 432-443.e6	23.4	84
137	Conservation and Divergence in the Species Biofilm Matrix Mannan-Glucan Complex Structure, Function, and Genetic Control. <i>MBio</i> , 2018 , 9,	7.8	34
136	Functional convergence of gliP and aspf1 in <i>Aspergillus fumigatus</i> pathogenicity. <i>Virulence</i> , 2018 , 9, 1062-1073	4.7	10738
135	Rapid Gene Concatenation for Genetic Rescue of Multigene Mutants in. <i>MSphere</i> , 2018 , 3,	5	7
134	<i>Candida albicans</i> biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , 2018 , 16, e2006872	9.7	107
133	Impact of surface topography on biofilm formation by <i>Candida albicans</i> . <i>PLoS ONE</i> , 2018 , 13, e0197925	3.7	22
132	Infection-Associated Gene Expression—The Pathogen Perspective 2017 , 253-269		0
131	A novel streptococcal cell-cell communication peptide promotes pneumococcal virulence and biofilm formation. <i>Molecular Microbiology</i> , 2017 , 105, 554-571	4.1	26
130	Marker Recycling in through CRISPR-Cas9-Induced Marker Excision. <i>MSphere</i> , 2017 , 2,	5	34
129	Fungal Biofilms: Inside Out. <i>Microbiology Spectrum</i> , 2017 , 5,	8.9	14
128	Location, location, location: Use of CRISPR-Cas9 for genome editing in human pathogenic fungi. <i>PLoS Pathogens</i> , 2017 , 13, e1006209	7.6	12
127	Promiscuous signaling by a regulatory system unique to the pandemic PMEN1 pneumococcal lineage. <i>PLoS Pathogens</i> , 2017 , 13, e1006339	7.6	16
126	Fungal Biofilms: Inside Out 2017 , 873-886		4
125	Pathogen Gene Expression Profiling During Infection Using a Nanostring nCounter Platform. <i>Methods in Molecular Biology</i> , 2016 , 1361, 57-65	1.4	17
124	Gene Expression Profiling of Infecting Microbes Using a Digital Bar-coding Platform. <i>Journal of Visualized Experiments</i> , 2016 , e53460	1.6	1
123	Sequence-directed nucleosome-depletion is sufficient to activate transcription from a yeast core promoter in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 476, 57-62	3.4	4
122	Bypass of <i>Candida albicans</i> Filamentation/Biofilm Regulators through Diminished Expression of Protein Kinase Cak1. <i>PLoS Genetics</i> , 2016 , 12, e1006487	6	29

121	Microbiology: Fungus produces a toxic surprise. <i>Nature</i> , 2016 , 532, 41-2	50.4	7
120	Candida albicans Gene Deletion with a Transient CRISPR-Cas9 System. <i>MSphere</i> , 2016 , 1,	5	113
119	Activation and alliance of regulatory pathways in C. albicans during mammalian infection. <i>PLoS Biology</i> , 2015 , 13, e1002076	9.7	69
118	New signaling pathways govern the host response to C. albicans infection in various niches. <i>Genome Research</i> , 2015 , 25, 679-89	9.7	57
117	Divergent targets of Aspergillus fumigatus AcuK and AcuM transcription factors during growth in vitro versus invasive disease. <i>Infection and Immunity</i> , 2015 , 83, 923-33	3.7	22
116	Community participation in biofilm matrix assembly and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4092-7	11.5	103
115	A Candida albicans Strain Expressing Mammalian Interleukin-17A Results in Early Control of Fungal Growth during Disseminated Infection. <i>Infection and Immunity</i> , 2015 , 83, 3684-92	3.7	3
114	Coordination of Candida albicans Invasion and Infection Functions by Phosphoglycerol Phosphatase Rhr2. <i>Pathogens</i> , 2015 , 4, 573-89	4.5	13
113	Candida albicans Biofilm Development and Its Genetic Control 2015 , 99-114		3
112	Candida albicans Biofilm Development and Its Genetic Control. <i>Microbiology Spectrum</i> , 2015 , 3,	8.9	54
111	Sudden motility reversal indicates sensing of magnetic field gradients in Magnetospirillum magneticum AMB-1 strain. <i>ISME Journal</i> , 2015 , 9, 1399-409	11.9	10
110	The Cryptococcus neoformans Rim101 transcription factor directly regulates genes required for adaptation to the host. <i>Molecular and Cellular Biology</i> , 2014 , 34, 673-84	4.8	62
109	Mutational analysis of essential septins reveals a role for septin-mediated signaling in filamentation. <i>Eukaryotic Cell</i> , 2014 , 13, 1403-10		7
108	Disruption of the transcriptional regulator Cas5 results in enhanced killing of Candida albicans by Fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6807-18	5.9	26
107	Role of retrograde trafficking in stress response, host cell interactions, and virulence of Candida albicans. <i>Eukaryotic Cell</i> , 2014 , 13, 279-87		23
106	The Fungal Pathogen Candida albicans 2014 , 751-768		
105	ChIP-seq and in vivo transcriptome analyses of the Aspergillus fumigatus SREBP SrbA reveals a new regulator of the fungal hypoxia response and virulence. <i>PLoS Pathogens</i> , 2014 , 10, e1004487	7.6	110
104	Novel entries in a fungal biofilm matrix encyclopedia. <i>MBio</i> , 2014 , 5, e01333-14	7.8	194

103	Fungal biofilms, drug resistance, and recurrent infection. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014 , 4,	5.4	146
102	Profiling of <i>Candida albicans</i> gene expression during intra-abdominal candidiasis identifies biologic processes involved in pathogenesis. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1529-37	7	45
101	Regulatory role of glycerol in <i>Candida albicans</i> biofilm formation. <i>MBio</i> , 2013 , 4, e00637-12	7.8	55
100	<i>Aspergillus galactosaminogalactan</i> mediates adherence to host constituents and conceals hyphal β glucan from the immune system. <i>PLoS Pathogens</i> , 2013 , 9, e1003575	7.6	194
99	Bcr1 functions downstream of Ssd1 to mediate antimicrobial peptide resistance in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2013 , 12, 411-9		17
98	Glycerophosphocholine utilization by <i>Candida albicans</i> : role of the Git3 transporter in virulence. <i>Journal of Biological Chemistry</i> , 2013 , 288, 33939-33952	5.4	17
97	A competitive infection model of hematogenously disseminated candidiasis in mice redefines the role of <i>Candida albicans</i> IRS4 in pathogenesis. <i>Infection and Immunity</i> , 2013 , 81, 1430-8	3.7	9
96	Fungal morphogenesis: in hot pursuit. <i>Current Biology</i> , 2012 , 22, R225-7	6.3	2
95	Functional control of the <i>Candida albicans</i> cell wall by catalytic protein kinase A subunit Tpk1. <i>Molecular Microbiology</i> , 2012 , 86, 284-302	4.1	27
94	cis- and trans-acting localization determinants of pH response regulator Rim13 in <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , 2012 , 11, 1201-9		9
93	Mini-blaster-mediated targeted gene disruption and marker complementation in <i>Candida albicans</i> . <i>Methods in Molecular Biology</i> , 2012 , 845, 19-39	1.4	7
92	The plant defensin RsAFP2 induces cell wall stress, septin mislocalization and accumulation of ceramides in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2012 , 84, 166-80	4.1	85
91	A <i>Candida</i> biofilm-induced pathway for matrix glucan delivery: implications for drug resistance. <i>PLoS Pathogens</i> , 2012 , 8, e1002848	7.6	190
90	Portrait of <i>Candida albicans</i> adherence regulators. <i>PLoS Pathogens</i> , 2012 , 8, e1002525	7.6	158
89	Fungal biofilms. <i>PLoS Pathogens</i> , 2012 , 8, e1002585	7.6	268
88	Divergent targets of <i>Candida albicans</i> biofilm regulator Bcr1 in vitro and in vivo. <i>Eukaryotic Cell</i> , 2012 , 11, 896-904		80
87	Rapid redistribution of phosphatidylinositol-(4,5)-bisphosphate and septins during the <i>Candida albicans</i> response to caspofungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4614-24	5.9	25
86	<i>Candida albicans</i> adds more weight to iron regulation. <i>Cell Host and Microbe</i> , 2011 , 10, 93-4	23.4	10

85	Mucosal biofilms of <i>Candida albicans</i> . <i>Current Opinion in Microbiology</i> , 2011 , 14, 380-5	7.9	124
84	Cell wall integrity is linked to mitochondria and phospholipid homeostasis in <i>Candida albicans</i> through the activity of the post-transcriptional regulator Ccr4-Pop2. <i>Molecular Microbiology</i> , 2011 , 79, 968-89	4.1	95
83	Genetic control of <i>Candida albicans</i> biofilm development. <i>Nature Reviews Microbiology</i> , 2011 , 9, 109-18	22.2	426
82	Zap1 control of cell-cell signaling in <i>Candida albicans</i> biofilms. <i>Eukaryotic Cell</i> , 2011 , 10, 1448-54		48
81	Interaction between the <i>Candida albicans</i> high-osmolarity glycerol (HOG) pathway and the response to human beta-defensins 2 and 3. <i>Eukaryotic Cell</i> , 2011 , 10, 272-5		38
80	Role of Bcr1-activated genes Hwp1 and Hyr1 in <i>Candida albicans</i> oral mucosal biofilms and neutrophil evasion. <i>PLoS ONE</i> , 2011 , 6, e16218	3.7	68
79	<i>Candida albicans</i> Hyr1p confers resistance to neutrophil killing and is a potential vaccine target. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1718-28	7	87
78	Intervention of Bro1 in pH-responsive Rim20 localization in <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , 2010 , 9, 532-8		7
77	An extensive circuitry for cell wall regulation in <i>Candida albicans</i> . <i>PLoS Pathogens</i> , 2010 , 6, e1000752	7.6	148
76	Role of filamentation in <i>Galleria mellonella</i> killing by <i>Candida albicans</i> . <i>Microbes and Infection</i> , 2010 , 12, 488-96	9.3	73
75	Contextual Slip and Prediction of Student Performance after Use of an Intelligent Tutor. <i>Lecture Notes in Computer Science</i> , 2010 , 52-63	0.9	41
74	<i>Candida albicans</i> Cas5, a regulator of cell wall integrity, is required for virulence in murine and toll mutant fly models. <i>Journal of Infectious Diseases</i> , 2009 , 200, 152-7	7	41
73	Biofilm matrix regulation by <i>Candida albicans</i> Zap1. <i>PLoS Biology</i> , 2009 , 7, e1000133	9.7	233
72	Teach, then trust Elizabeth W. Jones (1939-2008): mentor to many. <i>Genetics</i> , 2009 , 181, 357-65	4	
71	Detection of protein-protein interactions through vesicle targeting. <i>Genetics</i> , 2009 , 182, 33-9	4	11
70	Transcriptional responses of <i>Candida albicans</i> to epithelial and endothelial cells. <i>Eukaryotic Cell</i> , 2009 , 8, 1498-510		42
69	Widespread occurrence of chromosomal aneuploidy following the routine production of <i>Candida albicans</i> mutants. <i>FEMS Yeast Research</i> , 2009 , 9, 1070-7	3.1	45
68	Large-scale gene disruption using the UAU1 cassette. <i>Methods in Molecular Biology</i> , 2009 , 499, 175-94	1.4	44

67	Candida albicans transcription factor Rim101 mediates pathogenic interactions through cell wall functions. <i>Cellular Microbiology</i> , 2008 , 10, 2180-96	3.9	124
66	Complementary adhesin function in C. albicans biofilm formation. <i>Current Biology</i> , 2008 , 18, 1017-24	6.3	247
65	Regulation of the Candida albicans cell wall damage response by transcription factor Sko1 and PAS kinase Psk1. <i>Molecular Biology of the Cell</i> , 2008 , 19, 2741-51	3.5	68
64	A VAST staging area for regulatory proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7111-2	11.5	12
63	Candida albicans protein kinase CK2 governs virulence during oropharyngeal candidiasis. <i>Cellular Microbiology</i> , 2007 , 9, 233-45	3.9	45
62	Microbial biofilms: e pluribus unum. <i>Current Biology</i> , 2007 , 17, R349-53	6.3	47
61	Requirement for Candida albicans Sun41 in biofilm formation and virulence. <i>Eukaryotic Cell</i> , 2007 , 6, 2046-55		98
60	Mucosal tissue invasion by Candida albicans is associated with E-cadherin degradation, mediated by transcription factor Rim101p and protease Sap5p. <i>Infection and Immunity</i> , 2007 , 75, 2126-35	3.7	157
59	A nucleosome positioned by alpha2/Mcm1 prevents Hap1 activator binding in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 364, 583-8	3.4	6
58	Alcohol dehydrogenase restricts the ability of the pathogen Candida albicans to form a biofilm on catheter surfaces through an ethanol-based mechanism. <i>Infection and Immunity</i> , 2006 , 74, 3804-16	3.7	114
57	Function of Candida albicans adhesin Hwp1 in biofilm formation. <i>Eukaryotic Cell</i> , 2006 , 5, 1604-10		270
56	Critical role of Bcr1-dependent adhesins in C. albicans biofilm formation in vitro and in vivo. <i>PLoS Pathogens</i> , 2006 , 2, e63	7.6	387
55	Control of Bro1-domain protein Rim20 localization by external pH, ESCRT machinery, and the Saccharomyces cerevisiae Rim101 pathway. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1344-53	3.5	72
54	Effect of sequence-directed nucleosome disruption on cell-type-specific repression by alpha2/Mcm1 in the yeast genome. <i>Eukaryotic Cell</i> , 2006 , 5, 1925-33		26
53	Control of the C. albicans cell wall damage response by transcriptional regulator Cas5. <i>PLoS Pathogens</i> , 2006 , 2, e21	7.6	124
52	How to build a biofilm: a fungal perspective. <i>Current Opinion in Microbiology</i> , 2006 , 9, 588-94	7.9	392
51	Genetics and genomics of Candida albicans biofilm formation. <i>Cellular Microbiology</i> , 2006 , 8, 1382-91	3.9	201
50	Cryptococcal virulence: beyond the usual suspects. <i>Journal of Clinical Investigation</i> , 2006 , 116, 1481-3	15.9	11

49	Regulation of azole drug susceptibility by <i>Candida albicans</i> protein kinase CK2. <i>Molecular Microbiology</i> , 2005 , 56, 559-73	4.1	41
48	Regulation of cell-surface genes and biofilm formation by the <i>C. albicans</i> transcription factor Bcr1p. <i>Current Biology</i> , 2005 , 15, 1150-5	6.3	370
47	Fungal CO ₂ sensing: a breath of fresh air. <i>Current Biology</i> , 2005 , 15, R934-6	6.3	14
46	A human-curated annotation of the <i>Candida albicans</i> genome. <i>PLoS Genetics</i> , 2005 , 1, 36-57	6	249
45	Relationship of DFG16 to the Rim101p pH response pathway in <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2005 , 4, 890-9		73
44	Yeast wall protein 1 of <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2005 , 151, 1631-1644	2.9	93
43	<i>Candida albicans</i> biofilm-defective mutants. <i>Eukaryotic Cell</i> , 2005 , 4, 1493-502		129
42	Invasive phenotype of <i>Candida albicans</i> affects the host proinflammatory response to infection. <i>Infection and Immunity</i> , 2005 , 73, 4588-95	3.7	79
41	<i>Candida albicans</i> Rim13p, a protease required for Rim101p processing at acidic and alkaline pHs. <i>Eukaryotic Cell</i> , 2004 , 3, 741-51		80
40	Multivesicular body-ESCRT components function in pH response regulation in <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , 2004 , 15, 5528-37	3.5	144
39	Large-scale gene function analysis in <i>Candida albicans</i> . <i>Trends in Microbiology</i> , 2004 , 12, 157-61	12.4	28
38	Relationship between <i>Candida albicans</i> virulence during experimental hematogenously disseminated infection and endothelial cell damage in vitro. <i>Infection and Immunity</i> , 2004 , 72, 598-601	3.7	87
37	Genetic control of chlamydospore formation in <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2003 , 149, 3629-3637	2.9	71
36	Updated view of <i>Cryptococcus neoformans</i> mating type and virulence. <i>Infection and Immunity</i> , 2003 , 71, 4829-30	3.7	5
35	Hap1p photofootprinting as an in vivo assay of repression mechanism in <i>Saccharomyces cerevisiae</i> . <i>Methods in Enzymology</i> , 2003 , 370, 479-87	1.7	3
34	Evidence for a role of glycogen synthase kinase-3 beta in rodent spermatogenesis. <i>Journal of Andrology</i> , 2003 , 24, 332-42		28
33	The transcription factor Rim101p governs ion tolerance and cell differentiation by direct repression of the regulatory genes NRG1 and SMP1 in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2003 , 23, 677-86	4.8	222
32	Roles of <i>Candida albicans</i> Dfg5p and Dcw1p cell surface proteins in growth and hypha formation. <i>Eukaryotic Cell</i> , 2003 , 2, 746-55		98

31	Yeast Ume6p repressor permits activator binding but restricts TBP binding at the HOP1 promoter. <i>Nucleic Acids Research</i> , 2003 , 31, 3033-7	20.1	15
30	Repression and activation domains of RME1p structurally overlap, but differ in genetic requirements. <i>Molecular Biology of the Cell</i> , 2002 , 13, 1709-21	3.5	11
29	Candida albicans Mds3p, a conserved regulator of pH responses and virulence identified through insertional mutagenesis. <i>Genetics</i> , 2002 , 162, 1573-81	4	160
28	A C-terminal segment with properties of alpha-helix is essential for DNA binding and in vivo function of zinc finger protein Rme1p. <i>Journal of Biological Chemistry</i> , 2001 , 276, 37680-5	5.4	3
27	Yeast PalA/AIP1/Alix homolog Rim20p associates with a PEST-like region and is required for its proteolytic cleavage. <i>Journal of Bacteriology</i> , 2001 , 183, 6917-23	3.5	104
26	Alkaline response genes of Saccharomyces cerevisiae and their relationship to the RIM101 pathway. <i>Journal of Biological Chemistry</i> , 2001 , 276, 1850-6	5.4	182
25	Coupling of Saccharomyces cerevisiae early meiotic gene expression to DNA replication depends upon RPD3 and SIN3. <i>Genetics</i> , 2001 , 157, 545-56	4	28
24	A recyclable Candida albicans URA3 cassette for PCR product-directed gene disruptions. <i>Yeast</i> , 2000 , 16, 65-70	3.4	205
23	An RNA-binding protein homologue that promotes sporulation-specific gene expression in Saccharomyces cerevisiae. <i>Yeast</i> , 2000 , 16, 631-9	3.4	19
22	RIM101-dependent and-independent pathways govern pH responses in Candida albicans. <i>Molecular and Cellular Biology</i> , 2000 , 20, 971-8	4.8	246
21	Shared roles of yeast glycogen synthase kinase 3 family members in nitrogen-responsive phosphorylation of meiotic regulator Ume6p. <i>Molecular and Cellular Biology</i> , 2000 , 20, 5447-53	4.8	44
20	A single-transformation gene function test in diploid Candida albicans. <i>Journal of Bacteriology</i> , 2000 , 182, 5730-6	3.5	185
19	Candida albicans RIM101 pH response pathway is required for host-pathogen interactions. <i>Infection and Immunity</i> , 2000 , 68, 5953-9	3.7	242
18	Rapid hypothesis testing with Candida albicans through gene disruption with short homology regions. <i>Journal of Bacteriology</i> , 1999 , 181, 1868-74	3.5	662
17	Catalytic roles of yeast GSK3beta/shaggy homolog Rim11p in meiotic activation. <i>Genetics</i> , 1999 , 153, 1145-52	4	23
16	Dimorphism and virulence in Candida albicans. <i>Current Opinion in Microbiology</i> , 1998 , 1, 687-92	7.9	210
15	New concepts regarding the pathogenesis of periodontal disease in HIV infection 1998 , 3, 62-75		61
14	Genomic footprinting of the yeast zinc finger protein Rme1p and its roles in repression of the meiotic activator IME1. <i>Nucleic Acids Research</i> , 1998 , 26, 2329-36	20.1	24

13	Proteolytic activation of Rim1p, a positive regulator of yeast sporulation and invasive growth. <i>Genetics</i> , 1997 , 145, 63-73	4	171
12	Molecular characterization of the yeast meiotic regulatory gene RIM1. <i>Nucleic Acids Research</i> , 1993 , 21, 3789-97	20.1	95
11	Three regulatory systems control expression of glutamine synthetase in <i>Saccharomyces cerevisiae</i> at the level of transcription. <i>Molecular Genetics and Genomics</i> , 1989 , 217, 370-7		38
10	Activation of meiosis and sporulation by repression of the RME1 product in yeast. <i>Nature</i> , 1986 , 319, 738-42	50.4	191
9	The GLN1 locus of <i>Saccharomyces cerevisiae</i> encodes glutamine synthetase. <i>Genetics</i> , 1985 , 111, 243-58	4	32
8	Signal Transduction in the Interactions of Fungal Pathogens and Mammalian Hosts		143-162
7	Molecular Basis of Fungal Adherence to Endothelial and Epithelial Cells		187-196
6	Toward a Molecular Understanding of <i>Candida albicans</i> Virulence		305-P1
5	Function of BriC Peptide in the Pneumococcal Competence and Virulence Portfolio		1
4	Activation of oral epithelial EphA2-EGFR signaling by <i>Candida albicans</i> virulence factors		1
3	Postgenomic Strategies for Genetic Analysis: Insight from <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i>		35-P1
2	Studying Fungal Virulence by Using Genomics		589-P1
1	Biofilm Formation in <i>Candida albicans</i>		299-315