# Aaron P Mitchell

List of Publications by Year
in descending order



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|---|---|---|---|
| 159 papers | 14,086 citations | 18479 62 h-index | 21539 114 g-index |
| 183 all docs | 183 docs citations | 183 times ranked | 8272 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Rapid Hypothesis Testing with <i>Candida albicans</i> through Gene Disruption with Short Homology Regions. Journal of Bacteriology, 1999, 181, 1868-1874. | 2.2 | 728 |
| 2 | Genetic control of Candida albicans biofilm development. Nature Reviews Microbiology, 2011, 9, 109-118. | 28.6 | 509 |
| 3 | How to build a biofilm: a fungal perspective. Current Opinion in Microbiology, 2006, 9, 588-594. | 5.1 | 453 |
| 4 | Critical Role of Bcr1-Dependent Adhesins in C. albicans Biofilm Formation In Vitro and In Vivo. PLoS Pathogens, 2006, 2, e63. | 4.7 | 443 |
| 5 | Regulation of Cell-Surface Genes and Biofilm Formation by the C. albicans Transcription Factor Bcr1p. Current Biology, 2005, 15, 1150-1155. | 3.9 | 424 |
| 6 | Fungal Biofilms. PLoS Pathogens, 2012, 8, e1002585. | 4.7 | 347 |
| 7 | Function of Candida albicans Adhesin Hwp1 in Biofilm Formation. Eukaryotic Cell, 2006, 5, 1604-1610. | 3.4 | 321 |
| 8 | A Human-Curated Annotation of the Candida albicans Genome. PLoS Genetics, 2005, 1, e1. | 3.5 | 293 |
| 9 | Complementary Adhesin Function in C. albicans Biofilm Formation. Current Biology, 2008, 18, 1017-1024. | 3.9 | 293 |
| 10 | Biofilm Matrix Regulation by Candida albicans Zap1. PLoS Biology, 2009, 7, e1000133. | 5.6 | 286 |
| 11 | RIM101 -Dependent and -Independent Pathways Govern pH Responses in Candida albicans. Molecular and Cellular Biology, 2000, 20, 971-978. | 2.3 | 272 |
| 12 | Candida albicans RIM101 pH Response Pathway Is Required for Host-Pathogen Interactions. Infection and Immunity, 2000, 68, 5953-5959. | 2.2 | 265 |
| 13 | Aspergillus Galactosaminogalactan Mediates Adherence to Host Constituents and Conceals Hyphal Î²-Glucan from the Immune System. PLoS Pathogens, 2013, 9, e1003575. | 4.7 | 256 |
| 14 | A Candida Biofilm-Induced Pathway for Matrix Glucan Delivery: Implications for Drug Resistance. PLoS Pathogens, 2012, 8, e1002848. | 4.7 | 240 |
| 15 | The Transcription Factor Rim101p Governs Ion Tolerance and Cell Differentiation by Direct Repression of the Regulatory Genes NRG1 and SMP1 in Saccharomyces cerevisiae. Molecular and Cellular Biology, 2003, 23, 677-686. | 2.3 | 239 |
| 16 | Dimorphism and virulence in Candida albicans. Current Opinion in Microbiology, 1998, 1, 687-692. | 5.1 | 238 |
| 17 | Genetics and genomics of Candida albicans biofilm formation. Cellular Microbiology, 2006, 8, 1382-1391. | 2.1 | 237 |
| 18 | Novel Entries in a Fungal Biofilm Matrix Encyclopedia. MBio, 2014, 5, e01333-14. | 4.1 | 234 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A recyclableCandida albicans URA3 cassette for PCR product-directed gene disruptions. Yeast, 2000, 16, 65-70. | 1.7 | 224 |
| 20 | Activation of meiosis and sporulation by repression of the RME1 product in yeast. Nature, 1986, 319, 738-742. | 27.8 | 206 |
| 21 | Alkaline Response Genes of Saccharomyces cerevisiaeand Their Relationship to the RIM101 Pathway. Journal of Biological Chemistry, 2001, 276, 1850-1856. | 3.4 | 205 |
| 22 | Portrait of Candida albicans Adherence Regulators. PLoS Pathogens, 2012, 8, e1002525. | 4.7 | 201 |
| 23 | A Single-Transformation Gene Function Test in DiploidCandida albicans. Journal of Bacteriology, 2000, 182, 5730-5736. | 2.2 | 200 |
| 24 | Fungal Biofilms, Drug Resistance, and Recurrent Infection. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a019729-a019729. | 6.2 | 196 |
| 25 | Proteolytic Activation of Rim1p, a Positive Regulator of Yeast Sporulation and Invasive Growth. Genetics, 1997, 145, 63-73. | 2.9 | 192 |
| 26 | <i>Candida albicans</i> Mds3p, a Conserved Regulator of pH Responses and Virulence Identified Through Insertional Mutagenesis. Genetics, 2002, 162, 1573-1581. | 2.9 | 189 |
| 27 | An Extensive Circuitry for Cell Wall Regulation in Candida albicans. PLoS Pathogens, 2010, 6, e1000752. | 4.7 | 182 |
| 28 | Mucosal Tissue Invasion by <i>Candida albicans</i> Is Associated with E-Cadherin Degradation, Mediated by Transcription Factor Rim101p and Protease Sap5p. Infection and Immunity, 2007, 75, 2126-2135. | 2.2 | 181 |
| 29 | Candida albicans Gene Deletion with a Transient CRISPR-Cas9 System. MSphere, 2016, 1, . | 2.9 | 174 |
| 30 | Candida albicans biofilmâ€“induced vesicles confer drug resistance through matrix biogenesis. PLoS Biology, 2018, 16, e2006872. | 5.6 | 173 |
| 31 | Mucosal biofilms of Candida albicans. Current Opinion in Microbiology, 2011, 14, 380-385. | 5.1 | 172 |
| 32 | ChIP-seq and In Vivo Transcriptome Analyses of the Aspergillus fumigatus SREBP SrbA Reveals a New Regulator of the Fungal Hypoxia Response and Virulence. PLoS Pathogens, 2014, 10, e1004487. | 4.7 | 171 |
| 33 | Candida albicans Biofilm-Defective Mutants. Eukaryotic Cell, 2005, 4, 1493-1502. | 3.4 | 160 |
| 34 | Multivesicular Body-ESCRT Components Function in pH Response Regulation inSaccharomyces cerevisiaeandCandida albicans. Molecular Biology of the Cell, 2004, 15, 5528-5537. | 2.1 | 155 |
| 35 | Candida albicans Morphogenesis Programs Control the Balance between Gut Commensalism and Invasive Infection. Cell Host and Microbe, 2019, 25, 432-443.e6. | 11.0 | 154 |
| 36 | Control of the C. albicans Cell Wall Damage Response by Transcriptional Regulator Cas5. PLoS Pathogens, 2006, 2, e21. | 4.7 | 147 |

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|---|---|---|---|
| 37 | <i>Candida albicans</i>transcription factor Rim101 mediates pathogenic interactions through cell wall functions. Cellular Microbiology, 2008, 10, 2180-2196. | 2.1 | 144 |
| 38 | Community participation in biofilm matrix assembly and function. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4092-4097. | 7.1 | 139 |
| 39 | Alcohol Dehydrogenase Restricts the Ability of the Pathogen Candida albicans To Form a Biofilm on Catheter Surfaces through an Ethanol-Based Mechanism. Infection and Immunity, 2006, 74, 3804-3816. | 2.2 | 135 |
| 40 | Yeast wall protein 1 of Candida albicans. Microbiology (United Kingdom), 2005, 151, 1631-1644. | 1.8 | 123 |
| 41 | The plant defensin RsAFP2 induces cell wall stress, septin mislocalization and accumulation of ceramides in <i>Candida albicans</i>. Molecular Microbiology, 2012, 84, 166-180. | 2.5 | 123 |
| 42 | Requirement for Candida albicans Sun41 in Biofilm Formation and Virulence. Eukaryotic Cell, 2007, 6, 2046-2055. | 3.4 | 118 |
| 43 | Cell wall integrity is linked to mitochondria and phospholipid homeostasis in <i>Candida albicans</i> through the activity of the postâ€transcriptional regulator Ccr4â€Pop2. Molecular Microbiology, 2011, 79, 968-989. | 2.5 | 115 |
| 44 | Yeast PalA/AIP1/Alix Homolog Rim20p Associates with a PEST-Like Region and Is Required for Its Proteolytic Cleavage. Journal of Bacteriology, 2001, 183, 6917-6923. | 2.2 | 113 |
| 45 | <i>Candida albicans</i>Hyr1p Confers Resistance to Neutrophil Killing and Is a Potential Vaccine Target. Journal of Infectious Diseases, 2010, 201, 1718-1728. | 4.0 | 112 |
| 46 | Roles of Candida albicans Dfg5p and Dcw1p Cell Surface Proteins in Growth and Hypha Formation. Eukaryotic Cell, 2003, 2, 746-755. | 3.4 | 106 |
| 47 | Molecular characterization of the yeast meiotic regulatory geneRIM1. Nucleic Acids Research, 1993, 21, 3789-3797. | 14.5 | 105 |
| 48 | Divergent Targets of Candida albicans Biofilm Regulator Bcr1 <i>In Vitro</i> and <i>In Vivo</i>. Eukaryotic Cell, 2012, 11, 896-904. | 3.4 | 103 |
| 49 | Role of filamentation in Galleria mellonella killing by Candida albicans. Microbes and Infection, 2010, 12, 488-496. | 1.9 | 99 |
| 50 | Relationship between Candida albicans Virulence during Experimental Hematogenously Disseminated Infection and Endothelial Cell Damage In Vitro. Infection and Immunity, 2004, 72, 598-601. | 2.2 | 98 |
| 51 | Activation and Alliance of Regulatory Pathways in C. albicans during Mammalian Infection. PLoS Biology, 2015, 13, e1002076. | 5.6 | 97 |
| 52 | Invasive Phenotype of Candida albicans Affects the Host Proinflammatory Response to Infection. Infection and Immunity, 2005, 73, 4588-4595. | 2.2 | 89 |
| 53 | Role of Bcr1-Activated Genes Hwp1 and Hyr1 in Candida Albicans Oral Mucosal Biofilms and Neutrophil Evasion. PLoS ONE, 2011, 6, e16218. | 2.5 | 89 |
| 54 | Regulation of the<i>Candida albicans</i>Cell Wall Damage Response by Transcription Factor Sko1 and PAS Kinase Psk1. Molecular Biology of the Cell, 2008, 19, 2741-2751. | 2.1 | 88 |

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|---|---|---|---|
| 55 | Candida albicans Rim13p, a Protease Required for Rim101p Processing at Acidic and Alkaline pHs. Eukaryotic Cell, 2004, 3, 741-751. | 3.4 | 86 |
| 56 | New signaling pathways govern the host response to <i>C. albicans</i> infection in various niches. Genome Research, 2015, 25, 679-689. | 5.5 | 82 |
| 57 | Relationship of DFG16 to the Rim101p pH Response Pathway in Saccharomyces cerevisiae and Candida albicans. Eukaryotic Cell, 2005, 4, 890-899. | 3.4 | 80 |
| 58 | Circuit diversification in a biofilm regulatory network. PLoS Pathogens, 2019, 15, e1007787. | 4.7 | 79 |
| 59 | Genetic control of chlamydospore formation in Candida albicans. Microbiology (United Kingdom), 2003, 149, 3629-3637. | 1.8 | 78 |
| 60 | Regulatory Role of Glycerol in Candida albicans Biofilm Formation. MBio, 2013, 4, e00637-12. | 4.1 | 77 |
| 61 | Control of Bro1-Domain Protein Rim20 Localization by External pH, ESCRT Machinery, and the Saccharomyces cerevisiae Rim101 Pathway. Molecular Biology of the Cell, 2006, 17, 1344-1353. | 2.1 | 75 |
| 62 | The <i>Cryptococcus neoformans</i> Rim101 Transcription Factor Directly Regulates Genes Required for Adaptation to the Host. Molecular and Cellular Biology, 2014, 34, 673-684. | 2.3 | 73 |
| 63 | <i>Candida albicans</i> Biofilm Development and Its Genetic Control. Microbiology Spectrum, 2015, 3, . | 3.0 | 71 |
| 64 | New Concepts Regarding the Pathogenesis of Periodontal Disease in HIV Infection. , 1998, 3, 62-75. | | 70 |
| 65 | Profiling of Candida albicans Gene Expression During Intra-abdominal Candidiasis Identifies Biologic Processes Involved in Pathogenesis. Journal of Infectious Diseases, 2013, 208, 1529-1537. | 4.0 | 62 |
| 66 | Zap1 Control of Cell-Cell Signaling in Candida albicans Biofilms. Eukaryotic Cell, 2011, 10, 1448-1454. | 3.4 | 60 |
| 67 | Contextual Slip and Prediction of Student Performance after Use of an Intelligent Tutor. Lecture Notes in Computer Science, 2010, , 52-63. | 1.3 | 59 |
| 68 | Transcriptional Responses of <i>Candida albicans</i> to Epithelial and Endothelial Cells. Eukaryotic Cell, 2009, 8, 1498-1510. | 3.4 | 54 |
| 69 | Widespread occurrence of chromosomal aneuploidy following the routine production of<i>Candida albicans</i>mutants. FEMS Yeast Research, 2009, 9, 1070-1077. | 2.3 | 54 |
| 70 | Conservation and Divergence in the <i>Candida</i> Species Biofilm Matrix Mannan-Glucan Complex Structure, Function, and Genetic Control. MBio, 2018, 9, . | 4.1 | 52 |
| 71 | Shared Roles of Yeast Glycogen Synthase Kinase 3 Family Members in Nitrogen-Responsive Phosphorylation of Meiotic Regulator Ume6p. Molecular and Cellular Biology, 2000, 20, 5447-5453. | 2.3 | 51 |
| 72 | Regulation of azole drug susceptibility by Candida albicans protein kinase CK2. Molecular Microbiology, 2005, 56, 559-573. | 2.5 | 51 |

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| 73 | A novel streptococcal cellâ€"cell communication peptide promotes pneumococcal virulence and biofilm formation. Molecular Microbiology, 2017, 105, 554-571. | 2.5 | 51 |
| 74 | Candida albicans protein kinase CK2 governs virulence during oropharyngeal candidiasis. Cellular Microbiology, 2007, 9, 233-245. | 2.1 | 50 |
| 75 | Microbial biofilms: e pluribus unum. Current Biology, 2007, 17, R349-R353. | 3.9 | 50 |
| 76 | Large-Scale Gene Disruption Using the UAU1 Cassette. Methods in Molecular Biology, 2009, 499, 175-194. | 0.9 | 50 |
| 77 | Disruption of the Transcriptional Regulator Cas5 Results in Enhanced Killing of Candida albicans by Fluconazole. Antimicrobial Agents and Chemotherapy, 2014, 58, 6807-6818. | 3.2 | 45 |
| 78 | Activation of EphA2-EGFR signaling in oral epithelial cells by Candida albicans virulence factors. PLoS Pathogens, 2021, 17, e1009221. | 4.7 | 45 |
| 79 | <i>Candida albicans</i>Cas5, a Regulator of Cell Wall Integrity, Is Required for Virulence in Murine and<i>Toll</i>Mutant Fly Models. Journal of Infectious Diseases, 2009, 200, 152-157. | 4.0 | 43 |
| 80 | Marker Recycling in Candida albicans through CRISPR-Cas9-Induced Marker Excision. MSphere, 2017, 2, . | 2.9 | 43 |
| 81 | Coordination of fungal biofilm development by extracellular vesicle cargo. Nature Communications, 2021, 12, 6235. | 12.8 | 42 |
| 82 | Three regulatory systems control expression of glutamine synthetase inSaccharomyces cerevisiae at the level of transcription. Molecular Genetics and Genomics, 1989, 217, 370-377. | 2.4 | 40 |
| 83 | Interaction between the Candida albicans High-Osmolarity Glycerol (HOG) Pathway and the Response to Human Î²-Defensins 2 and 3. Eukaryotic Cell, 2011, 10, 272-275. | 3.4 | 40 |
| 84 | Bypass of Candida albicans Filamentation/Biofilm Regulators through Diminished Expression of Protein Kinase Cak1. PLoS Genetics, 2016, 12, e1006487. | 3.5 | 39 |
| 85 | Promiscuous signaling by a regulatory system unique to the pandemic PMEN1 pneumococcal lineage. PLoS Pathogens, 2017, 13, e1006339. | 4.7 | 38 |
| 86 | Roles of Candida albicans Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality. PLoS Genetics, 2020, 16, e1008582. | 3.5 | 38 |
| 87 | THE <i>GLN1</i> LOCUS OF <i>SACCHAROMYCES CEREVISIAE</i> ENCODES GLUTAMINE SYNTHETASE. Genetics, 1985, 111, 243-258. | 2.9 | 37 |
| 88 | Glycerophosphocholine Utilization by Candida albicans. Journal of Biological Chemistry, 2013, 288, 33939-33952. | 3.4 | 35 |
| 89 | Evidence for a Role of Glycogen Synthase Kinaseâ€3Î² in Rodent Spermatogenesis. Journal of Andrology, 2003, 24, 332-342. | 2.0 | 33 |
| 90 | Coupling of Saccharomyces cerevisiae Early Meiotic Gene Expression to DNA Replication Depends Upon RPD3 and SIN3. Genetics, 2001, 157, 545-556. | 2.9 | 33 |

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|---|---|---|---|
| 91 | An RNA-binding protein homologue that promotes sporulation-specific gene expression inSaccharomyces cerevisiae. Yeast, 2000, 16, 631-639. | 1.7 | 32 |
| 92 | Role of Retrograde Trafficking in Stress Response, Host Cell Interactions, and Virulence of Candida albicans. Eukaryotic Cell, 2014, 13, 279-287. | 3.4 | 32 |
| 93 | Impact of surface topography on biofilm formation by Candida albicans. PLoS ONE, 2018, 13, e0197925. | 2.5 | 32 |
| 94 | Catalytic Roles of Yeast GSK3Î²/Shaggy Homolog Rim11p in Meiotic Activation. Genetics, 1999, 153, 1145-1152. | 2.9 | 32 |
| 95 | Large-scale gene function analysis in Candida albicans. Trends in Microbiology, 2004, 12, 157-161. | 7.7 | 31 |
| 96 | Functional control of the <i><scp>C</scp>andida albicans</i> cell wall by catalytic protein kinase <scp>A</scp> subunit <scp>Tpk</scp>1. Molecular Microbiology, 2012, 86, 284-302. | 2.5 | 31 |
| 97 | Rapid Redistribution of Phosphatidylinositol-(4,5)-Bisphosphate and Septins during the Candida albicans Response to Caspofungin. Antimicrobial Agents and Chemotherapy, 2012, 56, 4614-4624. | 3.2 | 30 |
| 98 | Divergent Targets of Aspergillus fumigatus AcuK and AcuM Transcription Factors during Growth <i>In Vitro</i> versus Invasive Disease. Infection and Immunity, 2015, 83, 923-933. | 2.2 | 29 |
| 99 | Effect of Sequence-Directed Nucleosome Disruption on Cell-Type-Specific Repression by Î±2/Mcm1 in the Yeast Genome. Eukaryotic Cell, 2006, 5, 1925-1933. | 3.4 | 28 |
| 100 | Determining Aspergillus fumigatus transcription factor expression and function during invasion of the mammalian lung. PLoS Pathogens, 2021, 17, e1009235. | 4.7 | 28 |
| 101 | Genomic footprinting of the yeast zinc finger protein Rme1p and its roles in repression of the meiotic activator IME1. Nucleic Acids Research, 1998, 26, 2329-2336. | 14.5 | 26 |
| 102 | Pathogen Gene Expression Profiling During Infection Using a Nanostring nCounter Platform. Methods in Molecular Biology, 2016, 1361, 57-65. | 0.9 | 26 |
| 103 | Fungal Biofilms: Inside Out. Microbiology Spectrum, 2017, 5, . | 3.0 | 25 |
| 104 | Coordination of Candida albicans Invasion and Infection Functions by Phosphoglycerol Phosphatase Rhr2. Pathogens, 2015, 4, 573-589. | 2.8 | 21 |
| 105 | Intravital Imaging of Candida albicans Identifies Differential <i>In Vitro</i> and <i>In Vivo</i> Filamentation Phenotypes for Transcription Factor Deletion Mutants. MSphere, 2021, 6, e0043621. | 2.9 | 21 |
| 106 | Sudden motility reversal indicates sensing of magnetic field gradients in <i>Magnetospirillum magneticum</i> AMB-1 strain. ISME Journal, 2015, 9, 1399-1409. | 9.8 | 20 |
| 107 | Bcr1 Functions Downstream of Ssd1 To Mediate Antimicrobial Peptide Resistance in Candida albicans. Eukaryotic Cell, 2013, 12, 411-419. | 3.4 | 19 |
| 108 | Fungal CO2 Sensing: A Breath of Fresh Air. Current Biology, 2005, 15, R934-R936. | 3.9 | 18 |

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| 109 | Location, location, location: Use of CRISPR-Cas9 for genome editing in human pathogenic fungi. PLoS Pathogens, 2017, 13, e1006209. | 4.7 | 17 |
| 110 | Yeast Ume6p repressor permits activator binding but restricts TBP binding at the HOP1 promoter. Nucleic Acids Research, 2003, 31, 3033-3037. | 14.5 | 16 |
| 111 | Candida albicans Adds More Weight to Iron Regulation. Cell Host and Microbe, 2011, 10, 93-94. | 11.0 | 14 |
| 112 | Functional convergence of <i>gliP</i> and <i>aspf1</i> in <i>Aspergillus fumigatus</i> pathogenicity. Virulence, 2018, 9, 1062-1073. | 4.4 | 14 |
| 113 | Detection of Proteinâ€"Protein Interactions Through Vesicle Targeting. Genetics, 2009, 182, 33-39. | 2.9 | 13 |
| 114 | Genome Sequence for Candida albicans Clinical Oral Isolate 529L. Microbiology Resource Announcements, 2019, 8, . | 0.6 | 13 |
| 115 | Repression and Activation Domains of Rme1p Structurally Overlap, but Differ in Genetic Requirements. Molecular Biology of the Cell, 2002, 13, 1709-1721. | 2.1 | 12 |
| 116 | A VAST staging area for regulatory proteins. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7111-7112. | 7.1 | 12 |
| 117 | Cryptococcal virulence: beyond the usual suspects. Journal of Clinical Investigation, 2006, 116, 1481-1483. | 8.2 | 12 |
| 118 | Rapid Gene Concatenation for Genetic Rescue of Multigene Mutants in Candida albicans. MSphere, 2018, 3, . | 2.9 | 11 |
| 119 | Systematic Genetic Interaction Analysis Identifies a Transcription Factor Circuit Required for Oropharyngeal Candidiasis. MBio, 2022, 13, e0344721. | 4.1 | 11 |
| 120 | cis - and trans -Acting Localization Determinants of pH Response Regulator Rim13 in Saccharomyces cerevisiae. Eukaryotic Cell, 2012, 11, 1201-1209. | 3.4 | 10 |
| 121 | Toward a Molecular Understanding of<i>Candida albicans</i>Virulence. , 0, , 305-P1. | | 10 |
| 122 | A Competitive Infection Model of Hematogenously Disseminated Candidiasis in Mice Redefines the Role of Candida albicans IRS4 in Pathogenesis. Infection and Immunity, 2013, 81, 1430-1438. | 2.2 | 9 |
| 123 | Mutational Analysis of Essential Septins Reveals a Role for Septin-Mediated Signaling in Filamentation. Eukaryotic Cell, 2014, 13, 1403-1410. | 3.4 | 9 |
| 124 | Fungus produces a toxic surprise. Nature, 2016, 532, 41-42. | 27.8 | 9 |
| 125 | Intervention of Bro1 in pH-Responsive Rim20 Localization in Saccharomyces cerevisiae. Eukaryotic Cell, 2010, 9, 532-538. | 3.4 | 8 |
| 126 | Updated View of Cryptococcus neoformans Mating Type and Virulence. Infection and Immunity, 2003, 71, 4829-4830. | 2.2 | 7 |

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| 127 | Mini-blaster-Mediated Targeted Gene Disruption and Marker Complementation in Candida albicans. Methods in Molecular Biology, 2012, 845, 19-39. | 0.9 | 7 |
| 128 | Candida albicans Culture, Cell Harvesting, and Total RNA Extraction. Bio-protocol, 2020, 10, e3803. | 0.4 | 7 |
| 129 | A nucleosome positioned by Î±2/Mcm1 prevents Hap1 activator binding in vivo. Biochemical and Biophysical Research Communications, 2007, 364, 583-588. | 2.1 | 6 |
| 130 | Fungal Biofilms: Inside Out. , 2017, , 873-886. | | 6 |
| 131 | Sequence-directed nucleosome-depletion is sufficient to activate transcription from a yeast core promoter inÂvivo. Biochemical and Biophysical Research Communications, 2016, 476, 57-62. | 2.1 | 5 |
| 132 | A C-terminal Segment with Properties of Î±-Helix Is Essential for DNA Binding and in Vivo Function of Zinc Finger Protein Rme1p. Journal of Biological Chemistry, 2001, 276, 37680-37685. | 3.4 | 4 |
| 133 | <i>Candida albicans</i> Biofilm Development and Its Genetic Control. , 0, , 99-114. | | 4 |
| 134 | A Candida albicans Strain Expressing Mammalian Interleukin-17A Results in Early Control of Fungal Growth during Disseminated Infection. Infection and Immunity, 2015, 83, 3684-3692. | 2.2 | 4 |
| 135 | Targeted Genetic Changes in <i>Candida albicans</i> Using Transient CRISPRâ€Cas9 Expression. Current Protocols, 2021, 1, e19. | 2.9 | 4 |
| 136 | Hap1p Photofootprinting as an In Vivo Assay of Repression Mechanism in Saccharomyces cerevisiae. Methods in Enzymology, 2003, 370, 479-487. | 1.0 | 3 |
| 137 | Clarifying and Imaging <em>Candida albicans</em> Biofilms. Journal of Visualized Experiments, 2020, , . | 0.3 | 3 |
| 138 | Molecular Basis of Fungal Adherence to Endothelial and Epithelial Cells. , 0, , 187-196. | | 3 |
| 139 | Serum bridging molecules drive candidal invasion of human but not mouse endothelial cells. PLoS Pathogens, 2022, 18, e1010681. | 4.7 | 3 |
| 140 | Fungal Morphogenesis: In Hot Pursuit. Current Biology, 2012, 22, R225-R227. | 3.9 | 2 |
| 141 | Environmentally contingent control of Candida albicans cell wall integrity by transcriptional regulator Cup9. Genetics, 2021, 218, . | 2.9 | 2 |
| 142 | Signal Transduction in the Interactions of Fungal Pathogens and Mammalian Hosts. , 0, , 143-162. | | 2 |
| 143 | Use of the Iron-Responsive <i>RBT5</i> Promoter for Regulated Expression in Candida albicans. MSphere, 2022, 7, . | 2.9 | 2 |
| 144 | Gene Expression Profiling of Infecting Microbes Using a Digital Bar-coding Platform. Journal of Visualized Experiments, 2016, , e53460. | 0.3 | 1 |

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| 145 | Infection-Associated Gene Expressionâ€"The Pathogen Perspective. , 2017, , 253-269. | | 1 |
| 146 | Studying Fungal Virulence by Using Genomics. , 0, , 589-P1. | | 1 |
| 147 | Teach, Then Trust - Elizabeth W. Jones (1939â€"2008): Mentor to Many. Genetics, 2009, 181, 357-365. | 2.9 | 0 |
| 148 | The Fungal Pathogen Candida albicans. , 2014, , 751-768. | | 0 |
| 149 | The New Shape of EC. Eukaryotic Cell, 2015, 14, 1151-1152. | 3.4 | 0 |
| 150 | mSphere of Influence: the View from the Microbiologists of the Future. MSphere, 2019, 4, . | 2.9 | 0 |
| 151 | Diminished Expression Alleles for Analysis of Virulence Traits and Genetic Interactions in. Methods in Molecular Biology, 2021, 2260, 1-13. | 0.9 | 0 |
| 152 | Biofilm Formation in Candida albicans. , 0, , 299-315. | | 0 |
| 153 | Postgenomic Strategies for Genetic Analysis: Insight from Saccharomyces cerevisiae and Candida albicans. , 0, , 35-P1. | | 0 |
| 154 | Title is missing!. , 2020, 16, e1008582. | | 0 |
| 155 | Title is missing!. , 2020, 16, e1008582. | | 0 |
| 156 | Title is missing!. , 2020, 16, e1008582. | | 0 |
| 157 | Title is missing!. , 2020, 16, e1008582. | | 0 |
| 158 | Title is missing!. , 2020, 16, e1008582. | | 0 |
| 159 | Title is missing!. , 2020, 16, e1008582. | | 0 |