# Judith G Berman

## List of Publications by Year
## in descending order

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|---|---|---|---|
| 164<br>papers | 15,623<br>citations | 20817<br>60<br>h-index | 20358<br>116<br>g-index |
| 226<br>all docs | 226<br>docs citations | 226<br>times ranked | 10659<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Microbial communities form rich extracellular metabolomes that foster metabolic interactions and promote drug tolerance. Nature Microbiology, 2022, 7, 542-555. | 13.3 | 58 |
| 2 | Tackling the emerging threat of antifungal resistance to human health. Nature Reviews Microbiology, 2022, 20, 557-571. | 28.6 | 311 |
| 3 | An orthologous gene coevolution network provides insight into eukaryotic cellular and genomic structure and function. Science Advances, 2022, 8, eabn0105. | 10.3 | 10 |
| 4 | Impact of tolerance to fluconazole on treatment response in <i>Candida albicans</i> bloodstream infection. Mycoses, 2021, 64, 78-85. | 4.0 | 29 |
| 5 | Combining Colistin and Fluconazole Synergistically Increases Fungal Membrane Permeability and Antifungal Cidality. ACS Infectious Diseases, 2021, 7, 377-389. | 3.8 | 17 |
| 6 | The fitness costs and benefits of trisomy of each <i>Candida albicans</i> chromosome. Genetics, 2021, 218, . | 2.9 | 35 |
| 7 | Adaptive Resistance Mutations at Suprainhibitory Concentrations Independent of SOS Mutagenesis. Molecular Biology and Evolution, 2021, 38, 4095-4115. | 8.9 | 6 |
| 8 | Tunicamycin Potentiates Antifungal Drug Tolerance via Aneuploidy in Candida albicans. MBio, 2021, 12, e0227221. | 4.1 | 22 |
| 9 | Adenosine Triphosphate Released by Candida albicans Is Associated with Reduced Skin Infectivity. Journal of Investigative Dermatology, 2021, 141, 2306-2310. | 0.7 | 2 |
| 10 | Adaptation to Fluconazole via Aneuploidy Enables Cross-Adaptation to Amphotericin B and Flucytosine in Cryptococcus neoformans. Microbiology Spectrum, 2021, 9, e0072321. | 3.0 | 19 |
| 11 | Multifactorial Mechanisms of Tolerance to Ketoconazole in Candida albicans. Microbiology Spectrum, 2021, 9, e0032121. | 3.0 | 18 |
| 12 | Aneuploidy Underlies Tolerance and Cross-Tolerance to Drugs in Candida parapsilosis. Microbiology Spectrum, 2021, 9, e0050821. | 3.0 | 14 |
| 13 | Comparing the utility of in vivo transposon mutagenesis approaches in yeast species to infer gene essentiality. Current Genetics, 2020, 66, 1117-1134. | 1.7 | 13 |
| 14 | <i>Candida albicans</i> Genetic Background Influences Mean and Heterogeneity of Drug Responses and Genome Stability during Evolution in Fluconazole. MSphere, 2020, 5, . | 2.9 | 28 |
| 15 | Combination of Miconazole and Domiphen Bromide Is Fungicidal against Biofilms of Resistant <i>Candida</i> spp. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 3.2 | 13 |
| 16 | Evaluation of Microsatellite Typing, ITS Sequencing, AFLP Fingerprinting, MALDI-TOF MS, and Fourier-Transform Infrared Spectroscopy Analysis of Candida auris. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 250 137 Td | 3.5 | 21 |
| 17 | Elevated Vacuolar Uptake of Fluorescently Labeled Antifungal Drug Caspofungin Predicts Echinocandin Resistance in Pathogenic Yeast. ACS Central Science, 2020, 6, 1698-1712. | 11.3 | 15 |
| 18 | Identification of Essential Genes and Fluconazole Susceptibility Genes in<i>Candida glabrata</i>by Profiling<i>Hermes</i>Transposon Insertions. G3: Genes, Genomes, Genetics, 2020, 10, 3859-3870. | 1.8 | 27 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Drug resistance and tolerance in fungi. Nature Reviews Microbiology, 2020, 18, 319-331. | 28.6 | 342 |
| 20 | Reply to Balsa-Canto et al.: Growth models are applicable to growth data, not to stationary-phase data. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 814-815. | 7.1 | 6 |
| 21 | Peptide Self-Assembly Is Linked to Antibacterial, but Not Antifungal, Activity of Histatin 5 Derivatives. MSphere, 2020, 5, . | 2.9 | 5 |
| 22 | Combining Miconazole and Domiphen Bromide Results in Excess of Reactive Oxygen Species and Killing of Biofilm Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 617214. | 3.7 | 10 |
| 23 | Anidulafungin Susceptibility Testing of Candida glabrata Isolates from Blood Cultures by the MALDI Biotyper Antibiotic (Antifungal) Susceptibility Test Rapid Assay. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 3.2 | 17 |
| 24 | Chromatin Profiling of the Repetitive and Nonrepetitive Genomes of the Human Fungal Pathogen Candida albicans. MBio, 2019, 10, . | 4.1 | 19 |
| 25 | Predicting microbial growth in a mixed culture from growth curve data. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14698-14707. | 7.1 | 102 |
| 26 | Candida auris Identification and Rapid Antifungal Susceptibility Testing Against Echinocandins by MALDI-TOF MS. Frontiers in Cellular and Infection Microbiology, 2019, 9, 20. | 3.9 | 48 |
| 27 | Selection of Candida albicans trisomy during oropharyngeal infection results in a commensal-like phenotype. PLoS Genetics, 2019, 15, e1008137. | 3.5 | 43 |
| 28 | Aneuploidy Enables Cross-Adaptation to Unrelated Drugs. Molecular Biology and Evolution, 2019, 36, 1768-1782. | 8.9 | 75 |
| 29 | Autonomously Replicating Linear Plasmids That Facilitate the Analysis of Replication Origin Function in <i>Candida albicans</i>. MSphere, 2019, 4, . | 2.9 | 14 |
| 30 | Dynamic ploidy changes drive fluconazole resistance in human cryptococcal meningitis. Journal of Clinical Investigation, 2019, 129, 999-1014. | 8.2 | 112 |
| 31 | Localizing Antifungal Drugs to the Correct Organelle Can Markedly Enhance their Efficacy. Angewandte Chemie, 2018, 130, 6338-6343. | 2.0 | 10 |
| 32 | Localizing Antifungal Drugs to the Correct Organelle Can Markedly Enhance their Efficacy. Angewandte Chemie - International Edition, 2018, 57, 6230-6235. | 13.8 | 29 |
| 33 | Maize Transposable Elements <i>Ac</i>/<i>Ds</i> as Insertion Mutagenesis Tools in <i>Candida albicans</i>. G3: Genes, Genomes, Genetics, 2018, 8, 1139-1145. | 1.8 | 22 |
| 34 | Gene Essentiality Analyzed by <i>In Vivo</i> Transposon Mutagenesis and Machine Learning in a Stable Haploid Isolate of <i>Candida albicans</i>. MBio, 2018, 9, . | 4.1 | 110 |
| 35 | Antifungal tolerance is a subpopulation effect distinct from resistance and is associated with persistent candidemia. Nature Communications, 2018, 9, 2470. | 12.8 | 175 |
| 36 | Living Bacteria in Thermoresponsive Gel for Treating Fungal Infections. Advanced Functional Materials, 2018, 28, 1801581. | 14.9 | 29 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | Methodologies for in vitro and in vivo evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. Microbial Cell, 2018, 5, 300-326. | 3.2 | 81 |
| 38 | Rapid Phenotypic and Genotypic Diversification After Exposure to the Oral Host Niche in <i>Candida albicans</i>. Genetics, 2018, 209, 725-741. | 2.9 | 82 |
| 39 | <i>Candida albicans</i> Dispersed Cells Are Developmentally Distinct from Biofilm and Planktonic Cells. MBio, 2018, 9, . | 4.1 | 69 |
| 40 | Functional diversification accompanies gene family expansion of MED2 homologs in Candida albicans. PLoS Genetics, 2018, 14, e1007326. | 3.5 | 25 |
| 41 | Haplotyping a Non-meiotic Diploid Fungal Pathogen Using Induced Aneuploidies and SNP/CGH Microarray Analysis. Methods in Molecular Biology, 2017, 1551, 131-146. | 0.9 | 1 |
| 42 | Ploidy tug-of-war: Evolutionary and genetic environments influence the rate of ploidy drive in a human fungal pathogen. Evolution; International Journal of Organic Evolution, 2017, 71, 1025-1038. | 2.3 | 42 |
| 43 | Real-Time Imaging of the Azole Class of Antifungal Drugs in Live Candida Cells. ACS Chemical Biology, 2017, 12, 1769-1777. | 3.4 | 57 |
| 44 | Phenotypic and genotypic characteristics of <i>Candida albicans</i> isolates from bloodstream and mucosal infections. Mycoses, 2017, 60, 534-545. | 4.0 | 12 |
| 45 | Generation of Fluorescent Protein Fusions in &lt;em&gt;Candida&lt;/em&gt; Species. Journal of Visualized Experiments, 2017, , . | 0.3 | 6 |
| 46 | Adaptive Mistranslation Accelerates the Evolution of Fluconazole Resistance and Induces Major Genomic and Gene Expression Alterations in Candida albicans. MSphere, 2017, 2, . | 2.9 | 29 |
| 47 | Multidrug-Resistant<i>Candida haemulonii</i>and<i>C. auris</i>, Tel Aviv, Israel. Emerging Infectious Diseases, 2017, 23, . | 4.3 | 224 |
| 48 | Assessment of Candida auris Response to Antifungal Drugs Using Timeâ€"Kill Assays and an Animal Model. Open Forum Infectious Diseases, 2017, 4, S73-S73. | 0.9 | 2 |
| 49 | Candida haemulonii and Candida auris: Emerging Multidrug-Resistant Species With Distinct Virulence and Epidemiological Characteristics. Open Forum Infectious Diseases, 2016, 3, . | 0.9 | 2 |
| 50 | Candida albicans repetitive elements display epigenetic diversity and plasticity. Scientific Reports, 2016, 6, 22989. | 3.3 | 35 |
| 51 | Ploidy dynamics and evolvability in fungi. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150461. | 4.0 | 46 |
| 52 | Phenotypic Consequences of a Spontaneous Loss of Heterozygosity in a Common Laboratory Strain of Candida albicans. Genetics, 2016, 203, 1161-1176. | 2.9 | 28 |
| 53 | Sir2 regulates stability of repetitive domains differentially in the human fungal pathogen<i>Candida albicans</i>. Nucleic Acids Research, 2016, 44, gkw594. | 14.5 | 29 |
| 54 | Heteroresistance to Fluconazole Is a Continuously Distributed Phenotype among Candida glabrata Clinical Strains Associated with <i>In Vivo</i> Persistence. MBio, 2016, 7, . | 4.1 | 61 |

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|---|---|---|---|
| 55 | High frame-rate resolution of cell division during Candida albicans filamentation. Fungal Genetics and Biology, 2016, 88, 54-58. | 2.1 | 12 |
| 56 | Ploidy plasticity: a rapid and reversible strategy for adaptation to stress. FEMS Yeast Research, 2016, 16, fow020. | 2.3 | 86 |
| 57 | diskImageR: quantification of resistance and tolerance to antimicrobial drugs using disk diffusion assays. Microbiology (United Kingdom), 2016, 162, 1059-1068. | 1.8 | 58 |
| 58 | Neocentromeres Provide Chromosome Segregation Accuracy and Centromere Clustering to Multiple Loci along a Candida albicans Chromosome. PLoS Genetics, 2016, 12, e1006317. | 3.5 | 34 |
| 59 | Parasexual Ploidy Reduction Drives Population Heterogeneity Through Random and Transient Aneuploidy in <i>Candida albicans</i>. Genetics, 2015, 200, 781-794. | 2.9 | 98 |
| 60 | Real-Time Evolution of a Subtelomeric Gene Family in <i>Candida albicans</i>. Genetics, 2015, 200, 907-919. | 2.9 | 36 |
| 61 | Targeting the Adaptability of Heterogeneous Aneuploids. Cell, 2015, 160, 771-784. | 28.9 | 115 |
| 62 | Candida albicans Morphology and Dendritic Cell Subsets Determine T Helper Cell Differentiation. Immunity, 2015, 42, 356-366. | 14.3 | 182 |
| 63 | Telomeric ORFS in Candida albicans: Does Mediator Tail Wag the Yeast?. PLoS Pathogens, 2015, 11, e1004614. | 4.7 | 12 |
| 64 | Polyploid Titan Cells Produce Haploid and Aneuploid Progeny To Promote Stress Adaptation. MBio, 2015, 6, e01340-15. | 4.1 | 135 |
| 65 | Shift and adapt: the costs and benefits of karyotype variations. Current Opinion in Microbiology, 2015, 26, 130-136. | 5.1 | 37 |
| 66 | Physical limits on kinesin-5â€“mediated chromosome congression in the smallest mitotic spindles. Molecular Biology of the Cell, 2015, 26, 3999-4014. | 2.1 | 11 |
| 67 | Genetic and phenotypic intra-species variation in <i>Candida albicans</i>. Genome Research, 2015, 25, 413-425. | 5.5 | 305 |
| 68 | The evolution of drug resistance in clinical isolates of Candida albicans. ELife, 2015, 4, e00662. | 6.0 | 268 |
| 69 | A Tetraploid Intermediate Precedes Aneuploid Formation in Yeasts Exposed to Fluconazole. PLoS Biology, 2014, 12, e1001815. | 5.6 | 147 |
| 70 | Silencing Is Noisy: Population and Cell Level Noise in Telomere-Adjacent Genes Is Dependent on Telomere Position and Sir2. PLoS Genetics, 2014, 10, e1004436. | 3.5 | 30 |
| 71 | Telomeric ORFs (TLOs) in Candida spp. Encode Mediator Subunits That Regulate Distinct Virulence Traits. PLoS Genetics, 2014, 10, e1004658. | 3.5 | 36 |
| 72 | Origin Replication Complex Binding, Nucleosome Depletion Patterns, and a Primary Sequence Motif Can Predict Origins of Replication in a Genome with Epigenetic Centromeres. MBio, 2014, 5, e01703-14. | 4.1 | 21 |

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|---|---|---|---|
| 73 | YMAP: a pipeline for visualization of copy number variation and loss of heterozygosity in eukaryotic pathogens. Genome Medicine, 2014, 6, 100. | 8.2 | 95 |
| 74 | Rapid Mechanisms for Generating Genome Diversity: Whole Ploidy Shifts, Aneuploidy, and Loss of Heterozygosity. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a019604-a019604. | 6.2 | 106 |
| 75 | Y MAP : a pipeline for visualization of copy number variation and loss of heterozygosity in eukaryotic pathogens. Genome Medicine, 2014, 6, 100. | 8.2 | 33 |
| 76 | The â€˜obligate diploidâ€™ Candida albicans forms mating-competent haploids. Nature, 2013, 494, 55-59. | 27.8 | 246 |
| 77 | Shuttle vectors for facile gap repair cloning and integration into a neutral locus in Candida albicans. Microbiology (United Kingdom), 2013, 159, 565-579. | 1.8 | 74 |
| 78 | Monopolin recruits condensin to organize centromere DNA and repetitive DNA sequences. Molecular Biology of the Cell, 2013, 24, 2807-2819. | 2.1 | 22 |
| 79 | The Three Clades of the Telomere-Associated <i>TLO</i> Gene Family of Candida albicans Have Different Splicing, Localization, and Expression Features. Eukaryotic Cell, 2012, 11, 1268-1275. | 3.4 | 38 |
| 80 | Candida albicans. Current Biology, 2012, 22, R620-R622. | 3.9 | 53 |
| 81 | Cell-Cycle-Coupled Structural Oscillation of Centromeric Nucleosomes in Yeast. Cell, 2012, 150, 304-316. | 28.9 | 92 |
| 82 | Analysis of protein function in clinical <i>C. albicans</i> isolates. Yeast, 2012, 29, 303-309. | 1.7 | 21 |
| 83 | Neocentromeres and epigenetically inherited features of centromeres. Chromosome Research, 2012, 20, 607-619. | 2.2 | 79 |
| 84 | Does stress induce (para)sex? Implications for Candida albicans evolution. Trends in Genetics, 2012, 28, 197-203. | 6.7 | 65 |
| 85 | Flexibility of centromere and kinetochore structures. Trends in Genetics, 2012, 28, 204-212. | 6.7 | 49 |
| 86 | Skin-Resident Murine Dendritic Cell Subsets Promote Distinct and Opposing Antigen-Specific T Helper Cell Responses. Immunity, 2011, 35, 260-272. | 14.3 | 379 |
| 87 | Rad52 function prevents chromosome loss and truncation in <i>Candida albicans</i>. Molecular Microbiology, 2011, 79, 1462-1482. | 2.5 | 28 |
| 88 | CaMtw1, a member of the evolutionarily conserved Mis12 kinetochore protein family, is required for efficient inner kinetochore assembly in the pathogenic yeast <i>Candida albicans</i>. Molecular Microbiology, 2011, 80, 14-32. | 2.5 | 30 |
| 89 | The Requirement for the Dam1 Complex Is Dependent upon the Number of Kinetochore Proteins and Microtubules. Current Biology, 2011, 21, 889-896. | 3.9 | 47 |
| 90 | Evolutionary Dynamics of Candida albicans during <i>In Vitro</i> Evolution. Eukaryotic Cell, 2011, 10, 1413-1421. | 3.4 | 30 |

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|---|---|---|---|
| 91 | Stress Alters Rates and Types of Loss of Heterozygosity in Candida albicans. MBio, 2011, 2, . | 4.1 | 196 |
| 92 | High-Resolution SNP/CGH Microarrays Reveal the Accumulation of Loss of Heterozygosity in Commonly Used<i>Candida albicans</i>Strains. G3: Genes, Genomes, Genetics, 2011, 1, 523-530. | 1.8 | 64 |
| 93 | When abnormality is beneficial. Nature, 2010, 468, 183-184. | 27.8 | 7 |
| 94 | Genomic Plasticity of the Human Fungal Pathogen Candida albicans. Eukaryotic Cell, 2010, 9, 991-1008. | 3.4 | 241 |
| 95 | Epigenetically-Inherited Centromere and Neocentromere DNA Replicates Earliest in S-Phase. PLoS Genetics, 2010, 6, e1001068. | 3.5 | 84 |
| 96 | Low Dosage of Histone H4 Leads to Growth Defects and Morphological Changes in Candida albicans. PLoS ONE, 2010, 5, e10629. | 2.5 | 10 |
| 97 | SLA2 mutations cause SWE1-mediated cell cycle phenotypes in Candida albicans and Saccharomyces cerevisiae. Microbiology (United Kingdom), 2009, 155, 3847-3859. | 1.8 | 23 |
| 98 | Acquisition of Aneuploidy Provides Increased Fitness during the Evolution of Antifungal Drug Resistance. PLoS Genetics, 2009, 5, e1000705. | 3.5 | 293 |
| 99 | Neocentromeres Form Efficiently at Multiple Possible Loci in Candida albicans. PLoS Genetics, 2009, 5, e1000400. | 3.5 | 152 |
| 100 | Aneuploid Chromosomes Are Highly Unstable during DNA Transformation of <i>Candida albicans</i>. Eukaryotic Cell, 2009, 8, 1554-1566. | 3.4 | 77 |
| 101 | Evolution in<i>Candida albicans</i>Populations During a Single Passage Through a Mouse Host. Genetics, 2009, 182, 799-811. | 2.9 | 151 |
| 102 | Additional cassettes for epitope and fluorescent fusion proteins in <i>Candida albicans</i>. Yeast, 2009, 26, 399-406. | 1.7 | 65 |
| 103 | Evolution of pathogenicity and sexual reproduction in eight Candida genomes. Nature, 2009, 459, 657-662. | 27.8 | 963 |
| 104 | Dancing genomes: fungal nuclear positioning. Nature Reviews Microbiology, 2009, 7, 875-886. | 28.6 | 65 |
| 105 | Efficient and rapid identification of<i>Candida albicans</i>allelic status using SNP-RFLP. FEMS Yeast Research, 2009, 9, 1061-1069. | 2.3 | 32 |
| 106 | Growth and development: eukaryotes. Current Opinion in Microbiology, 2009, 12, 589-591. | 5.1 | 1 |
| 107 | An isochromosome confers drug resistance <i>in vivo</i> by amplification of two genes, <i>ERG11</i> and <i>TAC1</i>. Molecular Microbiology, 2008, 68, 624-641. | 2.5 | 280 |
| 108 | Dynein-dependent nuclear dynamics affect morphogenesis in Candida albicans by means of the Bub2p spindle checkpoint. Journal of Cell Science, 2008, 121, 724-724. | 2.0 | 3 |

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|---|---|---|---|
| 109 | Haplotype Mapping of a Diploid Non-Meiotic Organism Using Existing and Induced Aneuploidies. PLoS Genetics, 2008, 4, e1. | 3.5 | 129 |
| 110 | The Parasexual Cycle in Candida albicans Provides an Alternative Pathway to Meiosis for the Formation of Recombinant Strains. PLoS Biology, 2008, 6, e110. | 5.6 | 323 |
| 111 | Dynein-dependent nuclear dynamics affect morphogenesis in<i>Candida albicans</i>by means of the Bub2p spindle checkpoint. Journal of Cell Science, 2008, 121, 466-476. | 2.0 | 46 |
| 112 | Molecular architecture of the kinetochore-microtubule attachment site is conserved between point and regional centromeres. Journal of Cell Biology, 2008, 181, 587-594. | 5.2 | 144 |
| 113 | Genotypic Evolution of Azole Resistance Mechanisms in Sequential <i>Candida albicans</i> Isolates. Eukaryotic Cell, 2007, 6, 1889-1904. | 3.4 | 268 |
| 114 | The pattern and evolution of yeast promoter bendability. Trends in Genetics, 2007, 23, 318-321. | 6.7 | 62 |
| 115 | Morphogenesis and cell cycle progression in Candida albicans. Current Opinion in Microbiology, 2006, 9, 595-601. | 5.1 | 210 |
| 116 | A Mutation in Tac1p, a Transcription Factor Regulating CDR1 and CDR2, Is Coupled With Loss of Heterozygosity at Chromosome 5 to Mediate Antifungal Resistance in Candida albicans. Genetics, 2006, 172, 2139-2156. | 2.9 | 341 |
| 117 | Transcript Profiles of Candida albicans Cortical Actin Patch Mutants Reflect Their Cellular Defects: Contribution of the Hog1p and Mkc1p Signaling Pathways. Eukaryotic Cell, 2006, 5, 1252-1265. | 3.4 | 24 |
| 118 | Aneuploidy and Isochromosome Formation in Drug-Resistant Candida albicans. Science, 2006, 313, 367-370. | 12.6 | 630 |
| 119 | Comparative genome hybridization reveals widespread aneuploidy in Candida albicans laboratory strains. Molecular Microbiology, 2005, 55, 1553-1565. | 2.5 | 175 |
| 120 | The Mitotic Cyclins Clb2p and Clb4p Affect Morphogenesis inCandida albicans. Molecular Biology of the Cell, 2005, 16, 3387-3400. | 2.1 | 90 |
| 121 | Comparative Gene Expression Analysis by a Differential Clustering Approach: Application to the Candida albicans Transcription Program. PLoS Genetics, 2005, 1, e39. | 3.5 | 124 |
| 122 | A Human-Curated Annotation of the Candida albicans Genome. PLoS Genetics, 2005, 1, e1. | 3.5 | 293 |
| 123 | Microtubules in Candida albicans Hyphae Drive Nuclear Dynamics and Connect Cell Cycle Progression to Morphogenesis. Eukaryotic Cell, 2005, 4, 1697-1711. | 3.4 | 58 |
| 124 | Candida albicans hyphae have a Spitzenkol̀ˆrper that is distinct from the polarisome found in yeast and pseudohyphae. Journal of Cell Science, 2005, 118, 2935-2947. | 2.0 | 164 |
| 125 | Rewiring of the Yeast Transcriptional Network Through the Evolution of Motif Usage. Science, 2005, 309, 938-940. | 12.6 | 268 |
| 126 | Yeast Chromatin Assembly Complex 1 Protein Excludes Nonacetylatable Forms of Histone H4 from Chromatin and the Nucleus. Molecular and Cellular Biology, 2004, 24, 10180-10192. | 2.3 | 38 |

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|---|---|---|---|
| 127 | Telomere Cap Components Influence the Rate of Senescence in Telomerase-Deficient Yeast Cells. Molecular and Cellular Biology, 2004, 24, 837-845. | 2.3 | 33 |
| 128 | Transcriptional profiling in Candida albicans reveals new adaptive responses to extracellular pH and functions for Rim101p. Molecular Microbiology, 2004, 54, 1335-1351. | 2.5 | 227 |
| 129 | Cassettes for the PCR-mediated construction of regulatable alleles inCandida albicans. Yeast, 2004, 21, 429-436. | 1.7 | 57 |
| 130 | The distinct morphogenic states of Candida albicans. Trends in Microbiology, 2004, 12, 317-324. | 7.7 | 725 |
| 131 | Functional conservation of Dhh1p, a cytoplasmic DExD/H-box protein present in large complexes. Nucleic Acids Research, 2003, 31, 4995-5002. | 14.5 | 37 |
| 132 | Molecular Genetic and Genomic Approaches to the Study of Medically Important Fungi. Infection and Immunity, 2003, 71, 2299-2309. | 2.2 | 34 |
| 133 | mRNAs Encoding Telomerase Components and Regulators Are Controlled by UPF Genes in Saccharomyces cerevisiae. Eukaryotic Cell, 2003, 2, 134-142. | 3.4 | 62 |
| 134 | MEC3,MEC1,andDDC2Are Essential Components of a Telomere Checkpoint Pathway Required for Cell Cycle Arrest during Senescence inSaccharomyces cerevisiae. Molecular Biology of the Cell, 2002, 13, 2626-2638. | 2.1 | 119 |
| 135 | A Forkhead Transcription Factor Is Important for True Hyphal as well as Yeast Morphogenesis in Candida albicans. Eukaryotic Cell, 2002, 1, 787-798. | 3.4 | 114 |
| 136 | Candida albicans: A molecular revolution built on lessons from budding yeast. Nature Reviews Genetics, 2002, 3, 918-931. | 16.3 | 482 |
| 137 | Cassettes for PCR-mediated construction of green, yellow, and cyan fluorescent protein fusions inCandida albicans. Yeast, 2001, 18, 859-864. | 1.7 | 189 |
| 138 | Candida albicans INT1 -Induced Filamentation in Saccharomyces cerevisiae Depends on Sla2p. Molecular and Cellular Biology, 2001, 21, 1272-1284. | 2.3 | 44 |
| 139 | <i>Candida albicans</i>Int1p Interacts with the Septin Ring in Yeast and Hyphal Cells. Molecular Biology of the Cell, 2001, 12, 3538-3549. | 2.1 | 76 |
| 140 | CAC3 ( MSI1 ) Suppression of RAS2 G19V Is Independent of Chromatin Assembly Factor I and Mediated by NPR1. Molecular and Cellular Biology, 2001, 21, 1784-1794. | 2.3 | 28 |
| 141 | Filamentous Growth of Saccharomyces cerevisiae Is Regulated by Manganese. Fungal Genetics and Biology, 2000, 30, 155-162. | 2.1 | 6 |
| 142 | Identification of a Novel Allele of <i>SIR3</i> Defective in the Maintenance, but Not the Establishment, of Silencing in <i>Saccharomyces cerevisiae</i>. Genetics, 2000, 155, 523-538. | 2.9 | 16 |
| 143 | Effect of INT1 Gene on Candida albicans Murine Intestinal Colonization. Journal of Surgical Research, 1999, 87, 245-251. | 1.6 | 38 |
| 144 | Gbp1p, a Protein with RNA Recognition Motifs, Binds Single-Stranded Telomeric DNA and Changes Its Binding Specificity upon Dimerization. Molecular and Cellular Biology, 1999, 19, 923-933. | 2.3 | 32 |

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|---|---|---|---|
| 145 | Response from Gale et al.. Trends in Microbiology, 1998, 6, 302-303. | 7.7 | 1 |
| 146 | Insertion of Telomere Repeat Sequence Decreases Plasmid DNA Condensation by Cobalt (III) Hexaammine. Biophysical Journal, 1998, 74, 1484-1491. | 0.5 | 21 |
| 147 | Linkage of Adhesion, Filamentous Growth, and Virulence in Candida albicans to a Single Gene, INT1. Science, 1998, 279, 1355-1358. | 12.6 | 315 |
| 148 | Chromatin assembly factor I contributes to the maintenance, but not the re-establishment, of silencing at the yeast silent matingâ€‰loci. Genes and Development, 1998, 12, 219-232. | 5.9 | 183 |
| 149 | Telomere Length Regulation and Telomeric Chromatin Require the Nonsense-Mediated mRNA Decay Pathway. Molecular and Cellular Biology, 1998, 18, 6121-6130. | 2.3 | 70 |
| 150 | Yeast Ty1 Retrotransposition Is Stimulated by a Synergistic Interaction between Mutations in Chromatin Assembly Factor I and Histone Regulatory Proteins. Molecular and Cellular Biology, 1998, 18, 4783-4792. | 2.3 | 62 |
| 151 | Vectors for Expressing T7 Epitope- and His6 Affinity-Tagged Fusion Proteins in S. cerevisiae. BioTechniques, 1998, 24, 782-788. | 1.8 | 14 |
| 152 | RLF2, a subunit of yeast chromatin assembly factor-I, is required for telomeric chromatin function in vivo.. Genes and Development, 1997, 11, 358-370. | 5.9 | 141 |
| 153 | A class of single-stranded telomeric DNA-binding proteins required for Rap1p localization in yeast nuclei.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 5558-5562. | 7.1 | 39 |
| 154 | TEL+CEN antagonism on plasmids involves telomere repeat sequences tracts and gene products that interact with chromosomal telomeres. Chromosoma, 1994, 103, 237-250. | 2.2 | 22 |
| 155 | TEL+CEN antagonism on plasmids involves telomere repeat sequences tracts and gene products that interact with chromosomal telomeres. Chromosoma, 1994, 103, 237-250. | 2.2 | 4 |
| 156 | Chlamydomonas reinhardtiitelomere repeats form unstable structures involving guanine-guanine base pairs. Nucleic Acids Research, 1992, 20, 89-95. | 14.5 | 17 |
| 157 | Yeast telomere repeat sequence (TRS) improves circular plasmid segregation, and TRS plasmid segregation involves the RAP1 gene product.. Molecular and Cellular Biology, 1992, 12, 1997-2009. | 2.3 | 61 |
| 158 | Chlamydomonas telomere sequences are A+T-rich but contain three consecutive G-C base pairs.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 8222-8226. | 7.1 | 88 |
| 159 | A yeast Telomere Binding Activity binds to two related telomere sequence motifs and is indistinguishable from RAPT. Current Genetics, 1989, 16, 225-239. | 1.7 | 189 |
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