Glen E Palmer

List of Publications by Year
in descending order

42 papers	4,418 citations	411340 20 h-index	312153 41 g-index
42 all docs	42 docs citations	42 times ranked	11655 citing authors

#	Article	IF	Citations
1	Titration of C-5 Sterol Desaturase Activity Reveals Its Relationship to Candida albicans Virulence and Antifungal Susceptibility Is Dependent upon Host Immune Status. MBio, 2022, , e0011522.	1.8	1
2	A variant ECE1 allele contributes to reduced pathogenicity of Candida albicans during vulvovaginal candidiasis. PLoS Pathogens, 2021, 17, e1009884.	2.1	35
3	Species-Specific Differences in C-5 Sterol Desaturase Function Influence the Outcome of Azole Antifungal Exposure. Antimicrobial Agents and Chemotherapy, 2021, 65, e0104421.	1.4	1
4	Identification of Inhibitors of Fungal Fatty Acid Biosynthesis. ACS Infectious Diseases, 2021, 7, 3210-3223.	1.8	7
5	Delineation of the Direct Contribution of Candida auris <i>ERG11</i> Mutations to Clinical Triazole Resistance. Microbiology Spectrum, 2021, 9, e0158521.	1.2	27
6	Mutations in <i>TAC1B</i> : a Novel Genetic Determinant of Clinical Fluconazole Resistance in Candida auris. MBio, 2020, 11, .	1.8	101
7	Dihydrofolate Reductase Is a Valid Target for Antifungal Development in the Human Pathogen <i>Candida albicans</i>. MSphere, 2020, 5, .	1.3	20
8	An Unbiased Drug Screen for Seizure Suppressors in Duplication 15q Syndrome Reveals 5-HT1A and Dopamine Pathway Activation as Potential Therapies. Biological Psychiatry, 2020, 88, 698-709.	0.7	7
9	Abrogation of Triazole Resistance upon Deletion of <i>CDR1</i> in a Clinical Isolate of <i>Candida auris</i>. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	99
10	Differential requirements of protein geranylgeranylation for the virulence of human pathogenic fungi. Virulence, 2019, 10, 511-526.	1.8	11
11	A Systematic Screen Reveals a Diverse Collection of Medications That Induce Antifungal Resistance in <i>Candida</i> Species. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	13
12	The Vacuolar Ca ²⁺ ATPase Pump Pmc1p Is Required for Candida albicans Pathogenesis. MSphere, 2019, 4, .	1.3	14
13	Remasking of Candida albicans Î²-Glucan in Response to Environmental pH Is Regulated by Quorum Sensing. MBio, 2019, 10, .	1.8	37
14	Titrating Gene Function in the Human Fungal Pathogen Candida albicans through Poly-Adenosine Tract Insertion. MSphere, 2019, 4, .	1.3	6
15	Loss of C-5 Sterol Desaturase Activity in Candida albicans : Azole Resistance or Merely Trailing Growth?. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	11
16	Commonly Used Oncology Drugs Decrease Antifungal Effectiveness against Candida and Aspergillus Species. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	8
17	Candidalysin Drives Epithelial Signaling, Neutrophil Recruitment, and Immunopathology at the Vaginal Mucosa. Infection and Immunity, 2018, 86, .	1.0	123
18	Comparative Analysis of the Capacity of the <i>Candida</i> Species To Elicit Vaginal Immunopathology. Infection and Immunity, 2018, 86, .	1.0	30

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19	Loss of Upc2p-Inducible <i>ERG3</i> Transcription Is Sufficient To Confer Niche-Specific Azole Resistance without Compromising Candida albicans Pathogenicity. MBio, 2018, 9, .	1.8	15
20	Loss of C-5 Sterol Desaturase Activity Results in Increased Resistance to Azole and Echinocandin Antifungals in a Clinical Isolate of Candida parapsilosis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	42
21	An Azole-Tolerant Endosomal Trafficking Mutant of Candida albicans Is Susceptible to Azole Treatment in a Mouse Model of Vaginal Candidiasis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	12
22	Overexpression of Candida albicans Secreted Aspartyl Proteinase 2 or 5 Is Not Sufficient for Exacerbation of Immunopathology in a Murine Model of Vaginitis. Infection and Immunity, 2017, 85, .	1.0	11
23	<i>In Vivo</i> Indicators of Cytoplasmic, Vacuolar, and Extracellular pH Using pHluorin2 in Candida albicans. MSphere, 2017, 2, .	1.3	24
24	Antifungal adjuvants: Preserving and extending the antifungal arsenal. Virulence, 2017, 8, 198-210.	1.8	21
25	Target Abundance-Based Fitness Screening (TAFiS) Facilitates Rapid Identification of Target-Specific and Physiologically Active Chemical Probes. MSphere, 2017, 2, .	1.3	10
26	Identification of small molecules that disrupt vacuolar function in the pathogen Candida albicans. PLoS ONE, 2017, 12, e0171145.	1.1	11
27	Endosomal Trafficking Defects Can Induce Calcium-Dependent Azole Tolerance in Candida albicans. Antimicrobial Agents and Chemotherapy, 2016, 60, 7170-7177.	1.4	9
28	Trafficking through the Late Endosome Significantly Impacts Candida albicans Tolerance of the Azole Antifungals. Antimicrobial Agents and Chemotherapy, 2015, 59, 2410-2420.	1.4	33
29	<i>ERG2</i> and <i>ERG24</i> Are Required for Normal Vacuolar Physiology as Well as Candida albicans Pathogenicity in a Murine Model of Disseminated but Not Vaginal Candidiasis. Eukaryotic Cell, 2015, 14, 1006-1016.	3.4	22
30	Fungal Morphogenetic Pathways Are Required for the Hallmark Inflammatory Response during Candida albicans Vaginitis. Infection and Immunity, 2014, 82, 532-543.	1.0	147
31	Morphogenesis Is Not Required for Candida albicans-Staphylococcus aureus Intra-Abdominal Infection-Mediated Dissemination and Lethal Sepsis. Infection and Immunity, 2014, 82, 3426-3435.	1.0	54
32	Synthesis and antifungal activity of substituted 2,4,6-pyrimidinetrione carbaldehyde hydrazones. Bioorganic and Medicinal Chemistry, 2014, 22, 813-826.	1.4	61
33	Three Prevacuolar Compartment Rab GTPases Impact Candida albicans Hyphal Growth. Eukaryotic Cell, 2013, 12, 1039-1050.	3.4	23
34	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
35	Vacuolar trafficking and<i>Candida albicans</i>pathogenesis. Communicative and Integrative Biology, 2011, 4, 240-242.	0.6	22
36	Endosomal and AP-3-Dependent Vacuolar Trafficking Routes Make Additive Contributions to Candida albicans Hyphal Growth and Pathogenesis. Eukaryotic Cell, 2010, 9, 1755-1765.	3.4	14

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37	Role for Endosomal and Vacuolar GTPases in <i>Candida albicans</i> Pathogenesis. Infection and Immunity, 2009, 77, 2343-2355.	1.0	29
38	Bmh1p (14-3-3) mediates pathways associated with virulence in Candida albicans. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	15
39	Autophagy in the Invading Pathogen. Autophagy, 2007, 3, 251-253.	4.3	10
40	Autophagy in the pathogen Candida albicans. Microbiology (United Kingdom), 2007, 153, 51-58.	0.7	87
41	Random mutagenesis of an essential Candida albicans gene. Current Genetics, 2004, 46, 343-356.	0.8	13
42	Candida albicans VPS11 Is Required for Vacuole Biogenesis and Germ Tube Formation. Eukaryotic Cell, 2003, 2, 411-421.	3.4	60