

# Melanie Wellington

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2391563/publications.pdf>

Version: 2024-02-01

36  
papers

1,501  
citations

430843

18  
h-index

434170

31  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Genetic Interaction Analysis Identifies a Transcription Factor Circuit Required for Oropharyngeal Candidiasis. <i>MBio</i> , 2022, 13, e0344721.	4.1	11
2	<i>Candida albicans</i> Filamentation Does Not Require the cAMP-PKA Pathway <i>In Vivo</i> . <i>MBio</i> , 2022, 13, e0085122.	4.1	12
3	<i>FKS1</i> Is Required for <i>Cryptococcus neoformans</i> Fitness <i>In Vivo</i> : Application of Copper-Regulated Gene Expression to Mouse Models of Cryptococcosis. <i>MSphere</i> , 2022, 7, e0016322.	2.9	1
4	Assessment of room quality of manual cleaning and turnaround times with and without ultraviolet light at an academic medical center. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 107-108.	1.8	1
5	Suspected COVID-19 Reinfections at a Tertiary Care Center, Iowa, 2020. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab188.	0.9	0
6	#45: Phenotypic heterogeneity among isolates of <i>Candida albicans</i> from specific anatomical niches in VLBW premature infants. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, S14-S14.	1.3	0
7	Intravital Imaging of <i>Candida albicans</i> Identifies Differential <i>In Vitro</i> and <i>In Vivo</i> Filamentation Phenotypes for Transcription Factor Deletion Mutants. <i>MSphere</i> , 2021, 6, e0043621.	2.9	21
8	Stable <i>Clostridioides difficile</i> infection rates after the discontinuation of ultraviolet light for terminal disinfection at a tertiary care center, Iowa 2019-2020. <i>American Journal of Infection Control</i> , 2021, 49, 1567-1568.	2.3	3
9	Host Carbon Dioxide Concentration Is an Independent Stress for <i>Cryptococcus neoformans</i> That Affects Virulence and Antifungal Susceptibility. <i>MBio</i> , 2019, 10, .	4.1	12
10	Systematic Complex Haploinsufficiency-Based Genetic Analysis of <i>Candida albicans</i> Transcription Factors: Tools and Applications to Virulence-Associated Phenotypes. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1299-1314.	1.8	24
11	A Genome-Wide Screen of Deletion Mutants in the Filamentous <i>Saccharomyces Cerevisiae</i> Background Identifies Ergosterol as a Direct Trigger of Macrophage Pyroptosis. <i>MBio</i> , 2018, 9, .	4.1	44
12	High-Throughput Screening Identifies Genes Required for <i>Candida albicans</i> Induction of Macrophage Pyroptosis. <i>MBio</i> , 2018, 9, .	4.1	58
13	New facets of antifungal therapy. <i>Virulence</i> , 2017, 8, 222-236.	4.4	123
14	The Celecoxib Derivative AR-12 Has Broad-Spectrum Antifungal Activity <i>In Vitro</i> and Improves the Activity of Fluconazole in a Murine Model of Cryptococcosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7115-7127.	3.2	69
15	A Tetraploid Intermediate Precedes Aneuploid Formation in Yeasts Exposed to Fluconazole. <i>PLoS Biology</i> , 2014, 12, e1001815.	5.6	147
16	Catching Fire: <i>Candida albicans</i> , Macrophages, and Pyroptosis. <i>PLoS Pathogens</i> , 2014, 10, e1004139.	4.7	54
17	Estrogen Receptor Antagonists Are Anti-Cryptococcal Agents That Directly Bind EF Hand Proteins and Synergize with Fluconazole <i>In Vivo</i> . <i>MBio</i> , 2014, 5, e00765-13.	4.1	91
18	<i>Candida albicans</i> Triggers NLRP3-Mediated Pyroptosis in Macrophages. <i>Eukaryotic Cell</i> , 2014, 13, 329-340.	3.4	190

#	ARTICLE	IF	CITATIONS
19	Candida albicans Morphogenesis Is Not Required for Macrophage Interleukin 1 $\beta$ Production. MBio, 2013, 4, e00433-12.	4.1	58
20	A Repurposing Approach Identifies Off-Patent Drugs with Fungicidal Cryptococcal Activity, a Common Structural Chemotype, and Pharmacological Properties Relevant to the Treatment of Cryptococcosis. Eukaryotic Cell, 2013, 12, 278-287.	3.4	81
21	The Spx Regulator Modulates Stress Responses and Virulence in Enterococcus faecalis. Infection and Immunity, 2012, 80, 2265-2275.	2.2	55
22	Imaging morphogenesis of Candida albicans during infection in a live animal. Journal of Biomedical Optics, 2010, 15, 010504.	2.6	19
23	Live <i>Candida albicans</i> Suppresses Production of Reactive Oxygen Species in Phagocytes. Infection and Immunity, 2009, 77, 405-413.	2.2	74
24	Nitrite Reductase NirS Is Required for Type III Secretion System Expression and Virulence in the Human Monocyte Cell Line THP-1 by <i>Pseudomonas aeruginosa</i> . Infection and Immunity, 2009, 77, 4446-4454.	2.2	51
25	Antifungal Activity of Tamoxifen: In Vitro and In Vivo Activities and Mechanistic Characterization. Antimicrobial Agents and Chemotherapy, 2009, 53, 3337-3346.	3.2	91
26	Serological Diagnosis of Infectious Diseases in the Adolescent. , 2008, , 135-148.		0
27	Monocyte responses to <i>Candida albicans</i> are enhanced by antibody in cooperation with antibody-independent pathogen recognition. FEMS Immunology and Medical Microbiology, 2007, 51, 70-83.	2.7	14
28	5-fluoro-orotic acid induces chromosome alterations in genetically manipulated strains of <i>Candida albicans</i> . Mycologia, 2006, 98, 393-398.	1.9	7
29	5-fluoro-orotic acid induces chromosome alterations in genetically manipulated strains of <i>Candida albicans</i> . Mycologia, 2006, 98, 393-398.	1.9	15
30	5-Fluoro-orotic acid induces chromosome alterations in <i>Candida albicans</i> . Yeast, 2005, 22, 57-70.	1.7	65
31	Role of the 14 $\alpha$ -3 protein in carbon metabolism of the pathogenic yeast <i>Candida albicans</i> . Yeast, 2004, 21, 685-702.	1.7	23
32	Antifungal pharmacotherapy for neonatal candidiasis. Seminars in Perinatology, 2003, 27, 365-374.	2.5	25
33	Enhanced Phagocytosis of <i>Candida</i> Species Mediated by Opsonization with a Recombinant Human Antibody Single-Chain Variable Fragment. Infection and Immunity, 2003, 71, 7228-7231.	2.2	34
34	Pacifier as a Risk Factor for Acute Otitis Media. Pediatrics, 2002, 109, 351-353.	2.1	10
35	Update on Antifungal Agents. Pediatric Infectious Disease Journal, 2001, 20, 993-995.	2.0	17
36	Cool Tools 4: Imaging <i>Candida</i> Infections in the Live Host. , 0, , 501-P1.		0