

# Daniel Zamith-Miranda

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

813  
citations

516561

16  
h-index

526166

27  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1025  
citing authors

#	ARTICLE	IF	CITATIONS
1	Replicative Aging Remodels the Cell Wall and Is Associated with Increased Intracellular Trafficking in Human Pathogenic Yeasts. <i>MBio</i> , 2022, 13, e0019022.	1.8	4
2	Methamphetamine Enhances <i>Cryptococcus neoformans</i> Melanization, Antifungal Resistance, and Pathogenesis in a Murine Model of Drug Administration and Systemic Infection. <i>Infection and Immunity</i> , 2022, , e0009122.	1.0	0
3	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in <i>Candida albicans</i> . <i>MBio</i> , 2022, 13, e0030122.	1.8	24
4	Isolation of Extracellular Vesicles from <i>Candida auris</i> . <i>Methods in Molecular Biology</i> , 2022, , 173-178.	0.4	2
5	Transcriptional and translational landscape of <i>Candida auris</i> in response to caspofungin. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5264-5277.	1.9	14
6	Complex and Controversial Roles of Eicosanoids in Fungal Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 264.	1.5	12
7	Complex and Controversial Roles of Eicosanoids in Fungal Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 264.	1.5	30
8	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. <i>Frontiers in Genetics</i> , 2021, 12, 648524.	1.1	13
9	Comparative Molecular and Immunoregulatory Analysis of Extracellular Vesicles from <i>Candida albicans</i> and <i>Candida auris</i> . <i>MSystems</i> , 2021, 6, e0082221.	1.7	27
10	Host cell membrane microdomains and fungal infection. <i>Cellular Microbiology</i> , 2021, 23, e13385.	1.1	3
11	A <i>Histoplasma capsulatum</i> Lipid Metabolic Map Identifies Antifungal Targets. <i>MBio</i> , 2021, 12, e0297221.	1.8	6
12	Lessons Learned from Studying <i>Histoplasma capsulatum</i> Extracellular Vesicles. <i>Current Topics in Microbiology and Immunology</i> , 2021, 432, 13-18.	0.7	2
13	<i>Candida auris</i> gene expression: modulation upon caspofungin treatment. <i>Access Microbiology</i> , 2021, 3, .	0.2	0
14	Cellular and Extracellular Vesicle RNA Analysis in the Global Threat Fungus <i>Candida auris</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0153821.	1.2	5
15	Nutritional Conditions Modulate <i>C. neoformans</i> Extracellular Vesicles' Capacity to Elicit Host Immune Response. <i>Microorganisms</i> , 2020, 8, 1815.	1.6	16
16	Remodeling of the <i>Histoplasma Capsulatum</i> Membrane Induced by Monoclonal Antibodies. <i>Vaccines</i> , 2020, 8, 269.	2.1	11
17	Host membrane glycosphingolipids and lipid microdomains facilitate <i>Histoplasma capsulatum</i> internalisation by macrophages. <i>Cellular Microbiology</i> , 2019, 21, e12976.	1.1	17
18	Multi-omics Signature of <i>Candida auris</i> , an Emerging and Multidrug-Resistant Pathogen. <i>MSystems</i> , 2019, 4, .	1.7	65

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19	Immunization Strategies for the Control of Histoplasmosis. <i>Current Tropical Medicine Reports</i> , 2019, 6, 35-41.	1.6	12
20	Extracellular Vesicle-Mediated RNA Release in <i>Histoplasma capsulatum</i> . <i>MSphere</i> , 2019, 4, .	1.3	38
21	Fungal extracellular vesicles: modulating host-pathogen interactions by both the fungus and the host. <i>Microbes and Infection</i> , 2018, 20, 501-504.	1.0	55
22	Broth Microdilution & In Vitro Screening: An Easy and Fast Method to Detect New Antifungal Compounds. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	7
23	The putative flippase Apt1 is required for intracellular membrane architecture and biosynthesis of polysaccharide and lipids in <i>Cryptococcus neoformans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 532-541.	1.9	21
24	The allergic response mediated by fire ant venom proteins. <i>Scientific Reports</i> , 2018, 8, 14427.	1.6	13
25	Concentration-dependent protein loading of extracellular vesicles released by <i>Histoplasma capsulatum</i> after antibody treatment and its modulatory action upon macrophages. <i>Scientific Reports</i> , 2018, 8, 8065.	1.6	66
26	Heat Shock Proteins in <i>Histoplasma</i> and <i>Paracoccidioides</i> . <i>Vaccine Journal</i> , 2017, 24, .	3.2	30
27	The putative autophagy regulator Atg7 affects the physiology and pathogenic mechanisms of <i>Cryptococcus neoformans</i> . <i>Future Microbiology</i> , 2016, 11, 1405-1419.	1.0	30
28	Lipid droplet levels vary heterogeneously in response to simulated gastrointestinal stresses in different probiotic <i>Saccharomyces cerevisiae</i> strains. <i>Journal of Functional Foods</i> , 2016, 21, 193-200.	1.6	8
29	Group V Secretory Phospholipase A2 Is Involved in Tubular Integrity and Sodium Handling in the Kidney. <i>PLoS ONE</i> , 2016, 11, e0147785.	1.1	9
30	P2 <sub>U</sub> 7 purinergic signaling in dilated cardiomyopathy induced by auto-immunity against muscarinic M2 receptors: autoantibody levels, heart functionality and cytokine expression. <i>Scientific Reports</i> , 2015, 5, 16940.	1.6	20
31	Probiotic <i>Saccharomyces cerevisiae</i> strains as biotherapeutic tools: is there room for improvement?. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 6563-6570.	1.7	74
32	The PGE2/IL-10 Axis Determines Susceptibility of B-1 Cell-Derived Phagocytes (B-1CDP) to <i>Leishmania</i> major Infection. <i>PLoS ONE</i> , 2015, 10, e0124888.	1.1	39
33	Traveling into Outer Space: Unanswered Questions about Fungal Extracellular Vesicles. <i>PLoS Pathogens</i> , 2015, 11, e1005240.	2.1	63
34	Hypertonic environment elicits cyclooxygenase-2-driven prostaglandin E2 generation by colon cancer cells: Role of cytosolic phospholipase A2-1 $\alpha$ and kinase signaling pathways. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 131-139.	1.0	11
35	Mechanism of the Endothelium-Dependent Vasodilation and the Antihypertensive Effect of Brazilian Red wine. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 44, 302-309.	0.8	52