

Marc Swidergall

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,391
citations

331670

21
h-index

454955

30
g-index

42
all docs

42
docs citations

42
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of β -glucan exposure by the endo-1,3-glucanase Eng1 in <i>Candida albicans</i> modulates virulence. <i>PLoS Pathogens</i> , 2022, 18, e1010192.	4.7	19
2	Immunosurveillance of <i>Candida albicans</i> commensalism by the adaptive immune system. <i>Mucosal Immunology</i> , 2022, 15, 829-836.	6.0	17
3	Serum bridging molecules drive candidal invasion of human but not mouse endothelial cells. <i>PLoS Pathogens</i> , 2022, 18, e1010681.	4.7	3
4	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. <i>Science</i> , 2021, 371, .	12.6	84
5	Activation of EphA2-EGFR signaling in oral epithelial cells by <i>Candida albicans</i> virulence factors. <i>PLoS Pathogens</i> , 2021, 17, e1009221.	4.7	45
6	Rapid proliferation due to better metabolic adaptation results in full virulence of a filament-deficient <i>Candida albicans</i> strain. <i>Nature Communications</i> , 2021, 12, 3899.	12.8	31
7	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections" <i>Science</i> , 2021, 373, eabi8835.	12.6	5
8	Mucoricin is a ricin-like toxin that is critical for the pathogenesis of mucormycosis. <i>Nature Microbiology</i> , 2021, 6, 313-326.	13.3	53
9	The Globular C1q Receptor Is Required for Epidermal Growth Factor Receptor Signaling during <i>Candida albicans</i> Infection. <i>MBio</i> , 2021, 12, e0271621.	4.1	13
10	Mucosal IgA Prevents Commensal <i>Candida albicans</i> Dysbiosis in the Oral Cavity. <i>Frontiers in Immunology</i> , 2020, 11, 555363.	4.8	35
11	Interleukin-26 activates macrophages and facilitates killing of <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2020, 10, 17178.	3.3	12
12	GRP78 and Integrins Play Different Roles in Host Cell Invasion during Mucormycosis. <i>MBio</i> , 2020, 11, .	4.1	69
13	Candidalysin Is Required for Neutrophil Recruitment and Virulence During Systemic <i>Candida albicans</i> Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 1477-1488.	4.0	72
14	EphA2 Is a Neutrophil Receptor for <i>Candida albicans</i> that Stimulates Antifungal Activity during Oropharyngeal Infection. <i>Cell Reports</i> , 2019, 28, 423-433.e5.	6.4	47
15	Selection of <i>Candida albicans</i> trisomy during oropharyngeal infection results in a commensal-like phenotype. <i>PLoS Genetics</i> , 2019, 15, e1008137.	3.5	43
16	<i>Candida albicans</i> at Host Barrier Sites: Pattern Recognition Receptors and Beyond. <i>Pathogens</i> , 2019, 8, 40.	2.8	38
17	<i>Candida albicans</i> White-Opaque Switching Influences Virulence but Not Mating during Oropharyngeal Candidiasis. <i>Infection and Immunity</i> , 2018, 86, .	2.2	29
18	EphA2 is an epithelial cell pattern recognition receptor for fungal β -glucans. <i>Nature Microbiology</i> , 2018, 3, 53-61.	13.3	136

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19	The Hyr1 protein from the fungus <i>Candida albicans</i> is a cross kingdom immunotherapeutic target for <i>Acinetobacter</i> bacterial infection. <i>PLoS Pathogens</i> , 2018, 14, e1007056.	4.7	43
20	Inhibition of EGFR Signaling Protects from Mucormycosis. <i>MBio</i> , 2018, 9, .	4.1	45
21	AMPlified Defense: Antimicrobial Peptides During <i>Candida albicans</i> Infection. , 2017, , 185-203.		0
22	The Aryl Hydrocarbon Receptor Governs Epithelial Cell Invasion during Oropharyngeal Candidiasis. <i>MBio</i> , 2017, 8, .	4.1	50
23	<i>Aspergillus fumigatus</i> CalA binds to integrin $\alpha 5 \beta 1$ and mediates host cell invasion. <i>Nature Microbiology</i> , 2017, 2, 16211.	13.3	75
24	Innate Immunity to Mucosal <i>Candida</i> Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 60.	3.5	51
25	Oropharyngeal Candidiasis: Fungal Invasion and Epithelial Cell Responses. <i>PLoS Pathogens</i> , 2017, 13, e1006056.	4.7	87
26	<i>Candida albicans</i> responds to glycostructure damage by Ace2â€mediated feedback regulation of Cek1 signaling. <i>Molecular Microbiology</i> , 2016, 102, 827-849.	2.5	23
27	Signaling Domains of Mucin Msb2 in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2015, 14, 359-370.	3.4	18
28	Interplay between <i>Candida albicans</i> and the Antimicrobial Peptide Armory. <i>Eukaryotic Cell</i> , 2014, 13, 950-957.	3.4	112
29	<i>Candida albicans</i> Mucin Msb2 Is a Broad-Range Protectant against Antimicrobial Peptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3917-3922.	3.2	46
30	Msb2 Shedding Protects <i>Candida albicans</i> against Antimicrobial Peptides. <i>PLoS Pathogens</i> , 2012, 8, e1002501.	4.7	76
31	EphA2 is a Neutrophil Receptor for <i>Candida Albicans</i> that Stimulates Antifungal Activity During Oropharyngeal Infection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0