

Scott G Filler

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

239
papers

19,265
citations

69
h-index

135
g-index

263
ext. papers

22,387
ext. citations

7.6
avg, IF

6.37
L-index

#	Paper	IF	Citations
239	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	7.6	0
238	Systematic Genetic Interaction Analysis Identifies a Transcription Factor Circuit Required for Oropharyngeal Candidiasis.. <i>MBio</i> , 2022 , e0344721	7.8	3
237	Plasma Membrane Phosphatidylinositol-4-Phosphate Is Not Necessary for <i>Candida albicans</i> Viability yet Is Key for Cell Wall Integrity and Systemic Infection.. <i>MBio</i> , 2022 , e0387321	7.8	1
236	The Globular C1q Receptor Is Required for Epidermal Growth Factor Receptor Signaling during <i>Candida albicans</i> Infection. <i>MBio</i> , 2021 , e0271621	7.8	1
235	Fungal dysbiosis and survival after allo-HCT. <i>Nature Microbiology</i> , 2021 , 6, 1473-1474	26.6	
234	Determining <i>Aspergillus fumigatus</i> transcription factor expression and function during invasion of the mammalian lung. <i>PLoS Pathogens</i> , 2021 , 17, e1009235	7.6	5
233	Identification of <i>Candida glabrata</i> Transcriptional Regulators That Govern Stress Resistance and Virulence. <i>Infection and Immunity</i> , 2021 , 89,	3.7	3
232	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. <i>Science</i> , 2021 , 371,	33.3	31
231	Identification of Host Receptors for Fungi Using Whole Cell Affinity Purification. <i>Methods in Molecular Biology</i> , 2021 , 2260, 27-36	1.4	
230	Activation of EphA2-EGFR signaling in oral epithelial cells by <i>Candida albicans</i> virulence factors. <i>PLoS Pathogens</i> , 2021 , 17, e1009221	7.6	16
229	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections". <i>Science</i> , 2021 , 373, eabi8835	33.3	1
228	Mucoricin is a ricin-like toxin that is critical for the pathogenesis of mucormycosis. <i>Nature Microbiology</i> , 2021 , 6, 313-326	26.6	14
227	Fosmanogepix (APX001) Is Effective in the Treatment of Pulmonary Murine Mucormycosis Due to <i>Rhizopus arrhizus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	26
226	GRP78 and Integrins Play Different Roles in Host Cell Invasion during Mucormycosis. <i>MBio</i> , 2020 , 11,	7.8	29
225	Functional Coupling between the Unfolded Protein Response and Endoplasmic Reticulum/Golgi Ca-ATPases Promotes Stress Tolerance, Cell Wall Biosynthesis, and Virulence of <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2020 , 11,	7.8	8
224	Proteomic profiling of the monothiol glutaredoxin Grx3 reveals its global role in the regulation of iron dependent processes. <i>PLoS Genetics</i> , 2020 , 16, e1008881	6	5
223	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality. <i>PLoS Genetics</i> , 2020 , 16, e1008582	6	18

222	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
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218	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
217	Roles of <i>Candida albicans</i> Mig1 and Mig2 in glucose repression, pathogenicity traits, and SNF1 essentiality 2020 , 16, e1008582		
216	Genome Sequence for <i>Candida albicans</i> Clinical Oral Isolate 529L. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	5
215	Anti-CoTH3 antibodies protect mice from mucormycosis by prevention of invasion and augmenting opsonophagocytosis. <i>Science Advances</i> , 2019 , 5, eaaw1327	14.3	27
214	Selection of <i>Candida albicans</i> trisomy during oropharyngeal infection results in a commensal-like phenotype. <i>PLoS Genetics</i> , 2019 , 15, e1008137	6	23
213	CARD9 microglia promote antifungal immunity via IL-1 β and CXCL1-mediated neutrophil recruitment. <i>Nature Immunology</i> , 2019 , 20, 559-570	19.1	83
212	AtrR Is an Essential Determinant of Azole Resistance in <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2019 , 10,	7.8	30
211	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	7	39
210	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	10.6	20
209	Genetic variation of DNA methyltransferase-3A contributes to protection against persistent MRSA bacteremia in patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 20087-20096	11.5	7
208	endocarditis diagnosed by fungemia plus serum antigen testing. <i>Medical Mycology Case Reports</i> , 2019 , 23, 1-3	1.7	5
207	A Fungal Immunotherapeutic Vaccine (NDV-3A) for Treatment of Recurrent Vulvovaginal Candidiasis-A Phase 2 Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1928-1936	11.6	75
206	<i>Candida albicans</i> White-Opaque Switching Influences Virulence but Not Mating during Oropharyngeal Candidiasis. <i>Infection and Immunity</i> , 2018 , 86,	3.7	19
205	Invasive pulmonary mucormycosis and aspergillosis in a patient with decompensated hepatic cirrhosis. <i>Medical Mycology Case Reports</i> , 2018 , 21, 12-15	1.7	5

204	Functional convergence of gliP and asp1 in <i>Aspergillus fumigatus</i> pathogenicity. <i>Virulence</i> , 2018 , 9, 1062-1073	4.1	738
203	<i>Candida albicans</i> Cannot Acquire Sufficient Ethanolamine from the Host To Support Virulence in the Absence of Phosphatidylethanolamine Synthesis. <i>Infection and Immunity</i> , 2018 , 86,	3.7	8
202	Human Anti-Als3p Antibodies Are Surrogate Markers of NDV-3A Vaccine Efficacy Against Recurrent Vulvovaginal Candidiasis. <i>Frontiers in Immunology</i> , 2018 , 9, 1349	8.4	17
201	Methodologies for and evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. <i>Microbial Cell</i> , 2018 , 5, 300-326	3.9	57
200	Rapid Phenotypic and Genotypic Diversification After Exposure to the Oral Host Niche in. <i>Genetics</i> , 2018 , 209, 725-741	4	46
199	Inhibition of EGFR Signaling Protects from Mucormycosis. <i>MBio</i> , 2018 , 9,	7.8	28
198	Comparative transcriptomics of <i>Aspergillus fumigatus</i> strains upon exposure to human airway epithelial cells. <i>Microbial Genomics</i> , 2018 , 4,	4.4	10
197	Inhibiting mitochondrial phosphate transport as an unexploited antifungal strategy. <i>Nature Chemical Biology</i> , 2018 , 14, 135-141	11.7	21
196	EphA2 is an epithelial cell pattern recognition receptor for fungal β -glucans. <i>Nature Microbiology</i> , 2018 , 3, 53-61	26.6	87
195	Protective immunity in recurrent infection reflects localized immune signatures and macrophage-conferred memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E11111-E11119	11.5	41
194	Proteome Analysis Reveals the Conidial Surface Protein CcpA Essential for Virulence of the Pathogenic Fungus. <i>MBio</i> , 2018 , 9,	7.8	36
193	A possible role for fumagillin in cellular damage during host infection by <i>Aspergillus fumigatus</i> . <i>Virulence</i> , 2018 , 9, 1548-1561	4.7	19
192	Targeted enrichment outperforms other enrichment techniques and enables more multi-species RNA-Seq analyses. <i>Scientific Reports</i> , 2018 , 8, 13377	4.9	9
191	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	7.6	19
190	The Case for Adopting the "Species Complex" Nomenclature for the Etiologic Agents of Cryptococcosis. <i>MSphere</i> , 2017 , 2,	5	185
189	Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 7124-7129	11.5	56
188	The Aryl Hydrocarbon Receptor Governs Epithelial Cell Invasion during Oropharyngeal Candidiasis. <i>MBio</i> , 2017 , 8,	7.8	34
187	Yeast casein kinase 2 governs morphology, biofilm formation, cell wall integrity, and host cell damage of <i>Candida albicans</i> . <i>PLoS ONE</i> , 2017 , 12, e0187721	3.7	8

186	Innate Immune Memory Contributes to Host Defense against Recurrent Skin and Skin Structure Infections Caused by Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2017 , 85,	3.7	28
185	Oropharyngeal Candidiasis: Fungal Invasion and Epithelial Cell Responses. <i>PLoS Pathogens</i> , 2017 , 13, e1006056	7.6	48
184	Role of Arf GTPases in fungal morphogenesis and virulence. <i>PLoS Pathogens</i> , 2017 , 13, e1006205	7.6	29
183	An integrated genomic and transcriptomic survey of mucormycosis-causing fungi. <i>Nature Communications</i> , 2016 , 7, 12218	17.4	69
182	IL-17 Receptor Signaling in Oral Epithelial Cells Is Critical for Protection against Oropharyngeal Candidiasis. <i>Cell Host and Microbe</i> , 2016 , 20, 606-617	23.4	106
181	Gene Expression Profiling of Infecting Microbes Using a Digital Bar-coding Platform. <i>Journal of Visualized Experiments</i> , 2016 , e53460	1.6	1
180	Deacetylation of Fungal Exopolysaccharide Mediates Adhesion and Biofilm Formation. <i>MBio</i> , 2016 , 7, e00252-16	7.8	65
179	<i>Aspergillus fumigatus</i> CalA binds to integrin α and mediates host cell invasion. <i>Nature Microbiology</i> , 2016 , 2, 16211	26.6	48
178	Bicarbonate correction of ketoacidosis alters host-pathogen interactions and alleviates mucormycosis. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2280-94	15.9	57
177	CX3CR1 is dispensable for control of mucosal <i>Candida albicans</i> infections in mice and humans. <i>Infection and Immunity</i> , 2015 , 83, 958-65	3.7	27
176	A systematic evaluation of high-dimensional, ensemble-based regression for exploring large model spaces in microbiome analyses. <i>BMC Bioinformatics</i> , 2015 , 16, 31	3.6	14
175	Activation and alliance of regulatory pathways in <i>C. albicans</i> during mammalian infection. <i>PLoS Biology</i> , 2015 , 13, e1002076	9.7	69
174	<i>Candida albicans</i> cell shaving uncovers new proteins involved in cell wall integrity, yeast to hypha transition, stress response and host-pathogen interaction. <i>Journal of Proteomics</i> , 2015 , 127, 340-351	3.9	46
173	New signaling pathways govern the host response to <i>C. albicans</i> infection in various niches. <i>Genome Research</i> , 2015 , 25, 679-89	9.7	57
172	Divergent targets of <i>Aspergillus fumigatus</i> AcuK and AcuM transcription factors during growth in vitro versus invasive disease. <i>Infection and Immunity</i> , 2015 , 83, 923-33	3.7	22
171	Nonredundant Roles of Interleukin-17A (IL-17A) and IL-22 in Murine Host Defense against Cutaneous and Hematogenous Infection Due to Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2015 , 83, 4427-37	3.7	44
170	Systemic <i>Staphylococcus aureus</i> infection mediated by <i>Candida albicans</i> hyphal invasion of mucosal tissue. <i>Microbiology (United Kingdom)</i> , 2015 , 161, 168-181	2.9	139
169	Using Bayesian modelling to investigate factors governing antibiotic-induced <i>Candida albicans</i> colonization of the GI tract. <i>Scientific Reports</i> , 2015 , 5, 8131	4.9	27

168	The Fungal Exopolysaccharide Galactosaminogalactan Mediates Virulence by Enhancing Resistance to Neutrophil Extracellular Traps. <i>PLoS Pathogens</i> , 2015 , 11, e1005187	7.6	104
167	Host cell invasion by medically important fungi. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014 , 5, a019687	3.6	36
166	Overlapping and distinct roles of <i>Aspergillus fumigatus</i> UDP-glucose 4-epimerases in galactose metabolism and the synthesis of galactose-containing cell wall polysaccharides. <i>Journal of Biological Chemistry</i> , 2014 , 289, 1243-56	5.4	74
165	Role of retrograde trafficking in stress response, host cell interactions, and virulence of <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2014 , 13, 279-87		23
164	Applying Convergent Immunity to Innovative Vaccines Targeting <i>Staphylococcus aureus</i> . <i>Frontiers in Immunology</i> , 2014 , 5, 463	8.4	18
163	The pH-responsive PacC transcription factor of <i>Aspergillus fumigatus</i> governs epithelial entry and tissue invasion during pulmonary aspergillosis. <i>PLoS Pathogens</i> , 2014 , 10, e1004413	7.6	99
162	<i>Cryptococcus gattii</i> VGIII isolates causing infections in HIV/AIDS patients in Southern California: identification of the local environmental source as arboreal. <i>PLoS Pathogens</i> , 2014 , 10, e1004285	7.6	65
161	Mechanisms of NDV-3 vaccine efficacy in MRSA skin versus invasive infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E5555-63	11.5	47
160	Different tumor necrosis factor antagonists have different effects on host susceptibility to disseminated and oropharyngeal candidiasis in mice. <i>Virulence</i> , 2014 , 5, 625-9	4.7	8
159	CotH3 mediates fungal invasion of host cells during mucormycosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 237-50	15.9	115
158	Can host receptors for fungi be targeted for treatment of fungal infections?. <i>Trends in Microbiology</i> , 2013 , 21, 389-96	12.4	9
157	Genome mining of a prenylated and immunosuppressive polyketide from pathogenic fungi. <i>Organic Letters</i> , 2013 , 15, 780-3	6.2	64
156	NDV-3 protects mice from vulvovaginal candidiasis through T- and B-cell immune response. <i>Vaccine</i> , 2013 , 31, 5549-56	4.1	61
155	Synergistic regulation of hyphal elongation by hypoxia, CO ₂ , and nutrient conditions controls the virulence of <i>Candida albicans</i> . <i>Cell Host and Microbe</i> , 2013 , 14, 499-509	23.4	51
154	Role of endothelial cell septin 7 in the endocytosis of <i>Candida albicans</i> . <i>MBio</i> , 2013 , 4, e00542-13	7.8	31
153	<i>Candida albicans</i> CUG mistranslation is a mechanism to create cell surface variation. <i>MBio</i> , 2013 , 4,	7.8	63
152	Regulatory role of glycerol in <i>Candida albicans</i> biofilm formation. <i>MBio</i> , 2013 , 4, e00637-12	7.8	55
151	Pharmacokinetics of posaconazole within epithelial cells and fungi: insights into potential mechanisms of action during treatment and prophylaxis. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1717-28	7.8	39

150	Aspergillus galactosaminogalactan mediates adherence to host constituents and conceals hyphal β glucan from the immune system. <i>PLoS Pathogens</i> , 2013 , 9, e1003575	7.6	194
149	Bcr1 functions downstream of Ssd1 to mediate antimicrobial peptide resistance in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2013 , 12, 411-9		17
148	Efficacy of liposomal amphotericin B and posaconazole in intratracheal models of murine mucormycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3340-7	5.9	44
147	SR-like RNA-binding protein Slr1 affects <i>Candida albicans</i> filamentation and virulence. <i>Infection and Immunity</i> , 2013 , 81, 1267-76	3.7	33
146	Glycerophosphocholine utilization by <i>Candida albicans</i> : role of the Git3 transporter in virulence. <i>Journal of Biological Chemistry</i> , 2013 , 288, 33939-33952	5.4	17
145	Investigation of the function of <i>Candida albicans</i> Als3 by heterologous expression in <i>Candida glabrata</i> . <i>Infection and Immunity</i> , 2013 , 81, 2528-35	3.7	24
144	NDV-3, a recombinant alum-adjuvanted vaccine for <i>Candida</i> and <i>Staphylococcus aureus</i> , is safe and immunogenic in healthy adults. <i>Vaccine</i> , 2012 , 30, 7594-600	4.1	138
143	EGFR and HER2 receptor kinase signaling mediate epithelial cell invasion by <i>Candida albicans</i> during oropharyngeal infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14194-9	11.5	110
142	Insights from human studies into the host defense against candidiasis. <i>Cytokine</i> , 2012 , 58, 129-32	4	15
141	Mouse model of oropharyngeal candidiasis. <i>Nature Protocols</i> , 2012 , 7, 637-42	18.8	128
140	Divergent targets of <i>Candida albicans</i> biofilm regulator Bcr1 in vitro and in vivo. <i>Eukaryotic Cell</i> , 2012 , 11, 896-904		80
139	Divergent responses of different endothelial cell types to infection with <i>Candida albicans</i> and <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2012 , 7, e39633	3.7	20
138	In vitro endothelial cell damage is positively correlated with enhanced virulence and poor vancomycin responsiveness in experimental endocarditis due to methicillin-resistant <i>Staphylococcus aureus</i> . <i>Cellular Microbiology</i> , 2011 , 13, 1530-41	3.9	23
137	Calcineurin controls drug tolerance, hyphal growth, and virulence in <i>Candida dubliniensis</i> . <i>Eukaryotic Cell</i> , 2011 , 10, 803-19		81
136	Mechanisms of <i>Candida albicans</i> trafficking to the brain. <i>PLoS Pathogens</i> , 2011 , 7, e1002305	7.6	58
135	<i>Candida albicans</i> Als3, a multifunctional adhesin and invasin. <i>Eukaryotic Cell</i> , 2011 , 10, 168-73		206
134	Mucormycosis and Entomophthoromycosis (Zygomycosis) 2011 , 265-280		15
133	<i>Aspergillus fumigatus</i> AcuM regulates both iron acquisition and gluconeogenesis. <i>Molecular Microbiology</i> , 2010 , 78, 1038-54	4.1	48

132	Aspergillus fumigatus MedA governs adherence, host cell interactions and virulence. <i>Cellular Microbiology</i> , 2010 , 12, 473-88	3.9	96
131	Interactions of Candida albicans with epithelial cells. <i>Cellular Microbiology</i> , 2010 , 12, 273-82	3.9	168
130	Role of Aspergillus fumigatus DvrA in host cell interactions and virulence. <i>Eukaryotic Cell</i> , 2010 , 9, 1432-40		24
129	Role of trehalose biosynthesis in Aspergillus fumigatus development, stress response, and virulence. <i>Infection and Immunity</i> , 2010 , 78, 3007-18	3.7	97
128	Host cell invasion and virulence mediated by Candida albicans Ssa1. <i>PLoS Pathogens</i> , 2010 , 6, e1001181	7.6	129
127	Elucidating the Candida albicans calcineurin signaling cascade controlling stress response and virulence. <i>Fungal Genetics and Biology</i> , 2010 , 47, 107-16	3.9	60
126	The endothelial cell receptor GRP78 is required for mucormycosis pathogenesis in diabetic mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1914-24	15.9	172
125	A phase II randomized trial of amphotericin B alone or combined with fluconazole in the treatment of HIV-associated cryptococcal meningitis. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1775-83	11.6	125
124	Th17 cells and IL-17 receptor signaling are essential for mucosal host defense against oral candidiasis. <i>Journal of Experimental Medicine</i> , 2009 , 206, 299-311	16.6	756
123	An RNA transport system in Candida albicans regulates hyphal morphology and invasive growth. <i>PLoS Genetics</i> , 2009 , 5, e1000664	6	58
122	Cryptococcal immune reconstitution inflammatory syndrome after antiretroviral therapy in AIDS patients with cryptococcal meningitis: a prospective multicenter study. <i>Clinical Infectious Diseases</i> , 2009 , 49, 931-4	11.6	92
121	Transcriptional responses of candida albicans to epithelial and endothelial cells. <i>Eukaryotic Cell</i> , 2009 , 8, 1498-510		42
120	The Aspergillus fumigatus transcription factor Ace2 governs pigment production, conidiation and virulence. <i>Molecular Microbiology</i> , 2009 , 72, 155-69	4.1	37
119	Polarized response of endothelial cells to invasion by Aspergillus fumigatus. <i>Cellular Microbiology</i> , 2009 , 11, 170-82	3.9	26
118	Candida albicans internalization by host cells is mediated by a clathrin-dependent mechanism. <i>Cellular Microbiology</i> , 2009 , 11, 1179-89	3.9	109
117	Clinical practice guidelines for the management of candidiasis: 2009 update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2009 , 48, 503-35	11.6	2247
116	Endothelial cell stimulation by Candida albicans. <i>Methods in Molecular Biology</i> , 2009 , 470, 313-26	1.4	4
115	Candida albicans transcription factor Rim101 mediates pathogenic interactions through cell wall functions. <i>Cellular Microbiology</i> , 2008 , 10, 2180-96	3.9	124

114	Complementary adhesin function in <i>C. albicans</i> biofilm formation. <i>Current Biology</i> , 2008 , 18, 1017-24	6.3	247
113	Glutathione production in <i>Aspergillus fumigatus</i> contributes to host-specific differences in virulence. <i>Journal of Infectious Diseases</i> , 2008 , 197, 479-86	7	147
112	Combination polyene-caspofungin treatment of rhino-orbital-cerebral mucormycosis. <i>Clinical Infectious Diseases</i> , 2008 , 47, 364-71	11.6	345
111	Transcriptome profile of the vascular endothelial cell response to <i>Candida albicans</i> . <i>Journal of Infectious Diseases</i> , 2008 , 198, 193-202	7	31
110	The Yak1 kinase is involved in the initiation and maintenance of hyphal growth in <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , 2008 , 19, 2251-66	3.5	45
109	The antifungal vaccine derived from the recombinant N terminus of Als3p protects mice against the bacterium <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2008 , 76, 4574-80	3.7	120
108	SSD1 is integral to host defense peptide resistance in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2008 , 7, 1318-27		33
107	In vivo analysis of <i>Aspergillus fumigatus</i> developmental gene expression determined by real-time reverse transcription-PCR. <i>Infection and Immunity</i> , 2008 , 76, 3632-9	3.7	41
106	the hyphal-associated adhesin and invasin Als3 of <i>Candida albicans</i> mediates iron acquisition from host ferritin. <i>PLoS Pathogens</i> , 2008 , 4, e1000217	7.6	223
105	<i>Aspergillus fumigatus</i> stimulates leukocyte adhesion molecules and cytokine production by endothelial cells in vitro and during invasive pulmonary disease. <i>Infection and Immunity</i> , 2008 , 76, 3429-38	3.7	48
104	Pharmacokinetics of murine p75-Fc fusion protein and MP6-XT22 anti-murine TNF-alpha mAb in mice. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2007 , 12, 52-6	1.1	13
103	<i>Candida albicans</i> protein kinase CK2 governs virulence during oropharyngeal candidiasis. <i>Cellular Microbiology</i> , 2007 , 9, 233-45	3.9	45
102	In vivo and ex vivo comparative transcriptional profiling of invasive and non-invasive <i>Candida albicans</i> isolates identifies genes associated with tissue invasion. <i>Molecular Microbiology</i> , 2007 , 63, 1606-28	4.1	123
101	Requirement for <i>Candida albicans</i> Sun41 in biofilm formation and virulence. <i>Eukaryotic Cell</i> , 2007 , 6, 2046-55		98
100	Als3 is a <i>Candida albicans</i> invasin that binds to cadherins and induces endocytosis by host cells. <i>PLoS Biology</i> , 2007 , 5, e64	9.7	398
99	Efficacy of the anti- <i>Candida</i> rAls3p-N or rAls1p-N vaccines against disseminated and mucosal candidiasis. <i>Journal of Infectious Diseases</i> , 2006 , 194, 256-60	7	142
98	Phase II, randomized, double-blind, multicenter study comparing the safety and pharmacokinetics of tefibazumab to placebo for treatment of <i>Staphylococcus aureus</i> bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2751-5	5.9	110
97	Standardization of an experimental murine model of invasive pulmonary aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 3501-3	5.9	47

96	Efficacy of ambruticin analogs in a murine model of invasive pulmonary aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 3464-6	5.9	9
95	Critical role of Bcr1-dependent adhesins in <i>C. albicans</i> biofilm formation in vitro and in vivo. <i>PLoS Pathogens</i> , 2006 , 2, e63	7.6	387
94	<i>Candida albicans</i> Ecm33p is important for normal cell wall architecture and interactions with host cells. <i>Eukaryotic Cell</i> , 2006 , 5, 140-7		64
93	Daptomycin versus standard therapy for bacteremia and endocarditis caused by <i>Staphylococcus aureus</i> . <i>New England Journal of Medicine</i> , 2006 , 355, 653-65	59.2	1114
92	Current treatment strategies for disseminated candidiasis. <i>Clinical Infectious Diseases</i> , 2006 , 42, 244-51	11.6	196
91	<i>Candida</i> -host cell receptor-ligand interactions. <i>Current Opinion in Microbiology</i> , 2006 , 9, 333-9	7.9	73
90	Comparison of three methodologies for the determination of pulmonary fungal burden in experimental murine aspergillosis. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 376-80	9.5	53
89	Fungal invasion of normally non-phagocytic host cells. <i>PLoS Pathogens</i> , 2006 , 2, e129	7.6	198
88	Role of the fungal Ras-protein kinase A pathway in governing epithelial cell interactions during oropharyngeal candidiasis. <i>Cellular Microbiology</i> , 2005 , 7, 499-510	3.9	157
87	Interactions of Fungi with Endothelial Cells 2005 , 403-419		
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