David A Stevens

List of Publications by Citations

250 papers	20,413 citations	58 h-index	139 g-index
259 ext. papers	22,851 ext. citations	5.8 avg, IF	6.45 L-index

#	Paper	IF	Citations
250	Revised definitions of invasive fungal disease from the European Organization for Research and Treatment of Cancer/Invasive Fungal Infections Cooperative Group and the National Institute of Allergy and Infectious Diseases Mycoses Study Group (EORTC/MSG) Consensus Group. *Clinical Infectious Diseases*, **2008**, 46, 1813-21	11.6	3744
249	Treatment of aspergillosis: clinical practice guidelines of the Infectious Diseases Society of America. *Clinical Infectious Diseases*, **2008**, 46, 327-60	11.6	2097
248	Antifungal and surgical treatment of invasive aspergillosis: review of 2,121 published cases. *Clinical Infectious Diseases*, **1990**, 12, 1147-201	11.6	663
247	Treatment of invasive aspergillosis with posaconazole in patients who are refractory to or intolerant of conventional therapy: an externally controlled trial. *Clinical Infectious Diseases*, **2007**, 44, 2-12	11.6	640
246	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. *Clinical Infectious Diseases*, **2020**, 71, 1367-1376	11.6	607
245	Coccidioidomycosis. *Clinical Infectious Diseases*, **2005**, 41, 1217-23	11.6	515
244	Allergic bronchopulmonary aspergillosis in cystic fibrosis--state of the art: Cystic Fibrosis Foundation Consensus Conference. *Clinical Infectious Diseases*, **2003**, 37 Suppl 3, S225-64	11.6	506
243	Pulmonary aspergillosis in the acquired immunodeficiency syndrome. *New England Journal of Medicine*, **1991**, 324, 654-62	59.2	420
242	NIAID Mycoses Study Group Multicenter Trial of Oral Itraconazole Therapy for Invasive Aspergillosis. *American Journal of Medicine*, **1994**, 97, 135-44	2.4	412
241	A randomized trial of itraconazole in allergic bronchopulmonary aspergillosis. *New England Journal of Medicine*, **2000**, 342, 756-62	59.2	400
240	An official American Thoracic Society statement: Treatment of fungal infections in adult pulmonary and critical care patients. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 183, 96-128	10.2	388
239	Resistance mechanisms in clinical isolates of Candida albicans. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 1704-13	5.9	369
238	Coccidioidomycosis. *New England Journal of Medicine*, **1995**, 332, 1077-82	59.2	335
237	Caspofungin. *Clinical Infectious Diseases*, **2003**, 36, 1445-57	11.6	278
236	2016 Infectious Diseases Society of America (IDSA) Clinical Practice Guideline for the Treatment of Coccidioidomycosis. *Clinical Infectious Diseases*, **2016**, 63, e112-46	11.6	270
235	Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. *The American Review of Respiratory Disease*, **1991**, 144, 552-6		221
234	Executive Summary: Practice Guidelines for the Diagnosis and Management of Aspergillosis: 2016 Update by the Infectious Diseases Society of America. *Clinical Infectious Diseases*, **2016**, 63, 433-42	11.6	216

233	Itraconazole treatment of phaeohyphomycosis. *Journal of the American Academy of Dermatology*, **1990**, 23, 577-86	4.5	215
232	Elevated cerebrospinal fluid pressures in patients with cryptococcal meningitis and acquired immunodeficiency syndrome. *American Journal of Medicine*, **1991**, 91, 267-72	2.4	195
231	Coccidioidomycosis. *Infectious Disease Clinics of North America*, **2003**, 17, 41-57, viii	6.5	185
230	Paradoxical effect of caspofungin: reduced activity against Candida albicans at high drug concentrations. *Antimicrobial Agents and Chemotherapy*, **2004**, 48, 3407-11	5.9	184
229	Adjunctive therapy of allergic bronchopulmonary aspergillosis with itraconazole. *Chest*, **1991**, 100, 813-9	5.3	181
228	Antifungal drug resistance. *Clinical Infectious Diseases*, **2003**, 36, S31-41	11.6	170
227	Escape of Candida from caspofungin inhibition at concentrations above the MIC (paradoxical effect) accomplished by increased cell wall chitin; evidence for beta-1,6-glucan synthesis inhibition by caspofungin. *Antimicrobial Agents and Chemotherapy*, **2006**, 50, 3160-1	5.9	165
226	Diagnosis of fungal infections: current status. *Journal of Antimicrobial Chemotherapy*, **2002**, 49 Suppl 1, 11-9	5.1	161
225	Itraconazole treatment of coccidioidomycosis. NAIAD Mycoses Study Group. *American Journal of Medicine*, **1990**, 89, 282-90	2.4	151
224	Candida parapsilosis: a review of its epidemiology, pathogenesis, clinical aspects, typing and antimicrobial susceptibility. *Critical Reviews in Microbiology*, **2009**, 35, 283-309	7.8	147
223	Combination and sequential antifungal therapy for invasive aspergillosis: review of published in vitro and in vivo interactions and 6281 clinical cases from 1966 to 2001. *Clinical Infectious Diseases*, **2003**, 37 Suppl 3, S188-224	11.6	146
222	Antimicrobial susceptibility testing of yeasts: a turbidimetric technique independent of inoculum size. *Antimicrobial Agents and Chemotherapy*, **1976**, 10, 721-8	5.9	143
221	Visceral fungal infections due to Petriellidium boydii (allescheria boydii). In vitro drug sensitivity studies. *American Journal of Medicine*, **1976**, 61, 632-40	2.4	131
220	Comparative efficacies of conventional amphotericin b, liposomal amphotericin B (AmBisome), caspofungin, micafungin, and voriconazole alone and in combination against experimental murine central nervous system aspergillosis. *Antimicrobial Agents and Chemotherapy*, **2005**, 49, 4867-75	5.9	124
219	Treatment of sporotrichosis with itraconazole. NIAID Mycoses Study Group. *American Journal of Medicine*, **1993**, 95, 279-85	2.4	122
218	In vitro susceptibility and synergy studies of Aspergillus species to conventional and new agents. *Diagnostic Microbiology and Infectious Disease*, **1992**, 15, 21-34	2.9	119
217	Review of newer antifungal and immunomodulatory strategies for invasive aspergillosis. *Clinical Infectious Diseases*, **2003**, 37 Suppl 3, S157-87	11.6	118
216	Fluconazole in the treatment of chronic pulmonary and nonmeningeal disseminated coccidioidomycosis. NIAID Mycoses Study Group. *American Journal of Medicine*, **1995**, 98, 249-56	2.4	113

215	A Pan-American 5-year study of fluconazole therapy for deep mycoses in the immunocompetent host. Pan-American Study Group. *Clinical Infectious Diseases*, **1992**, 14 Suppl 1, S68-76	11.6	112
214	Itraconazole in cyclodextrin solution. *Pharmacotherapy*, **1999**, 19, 603-11	5.8	95
213	Studies of the paradoxical effect of caspofungin at high drug concentrations. *Diagnostic Microbiology and Infectious Disease*, **2005**, 51, 173-8	2.9	94
212	Posaconazole therapy for chronic refractory coccidioidomycosis. *Chest*, **2007**, 132, 952-8	5.3	91
211	Assessment of the paradoxical effect of caspofungin in therapy of candidiasis. *Antimicrobial Agents and Chemotherapy*, **2006**, 50, 1293-7	5.9	89
210	Ketoconazole therapy of progressive coccidioidomycosis. Comparison of 400- and 800-mg doses and observations at higher doses. *American Journal of Medicine*, **1988**, 84, 603-10	2.4	86
209	Combination immunotherapy and antifungal chemotherapy. *Clinical Infectious Diseases*, **1998**, 26, 1266-9	11.6	84
208	Homozygosity at the Candida albicans MTL locus associated with azole resistance. *Microbiology (United Kingdom)*, **2002**, 148, 1061-1072	2.9	84
207	Efficacy of micafungin alone or in combination against systemic murine aspergillosis. *Antimicrobial Agents and Chemotherapy*, **2003**, 47, 1452-5	5.9	80
206	Hormones and the resistance of women to paracoccidioidomycosis. *Clinical Microbiology Reviews*, **2011**, 24, 296-313	34	78
205	Itraconazole therapy for nonmeningeal coccidioidomycosis: clinical and laboratory observations. *Journal of the American Academy of Dermatology*, **1990**, 23, 593-601	4.5	75
204	Efficacy of intravenous liposomal amphotericin B (AmBisome) against coccidioidal meningitis in rabbits. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 2420-6	5.9	72
203	Treatment of coccidioidal meningitis with fluconazole. *Clinical Infectious Diseases*, **1990**, 12 Suppl 3, S380-9	11.6	64
202	Studies of Pseudomonas aeruginosa Mutants Indicate Pyoverdine as the Central Factor in Inhibition of Aspergillus fumigatus Biofilm. *Journal of Bacteriology*, **2018**, 200,	3.5	62
201	Gamma-interferon activation of macrophages for killing of Paracoccidioides brasiliensis and evidence for nonoxidative mechanisms. *International Journal of Immunopharmacology*, **1988**, 10, 945-52		62
200	In vitro and in vivo antifungal activity of amphotericin B lipid complex: are phospholipases important?. *Antimicrobial Agents and Chemotherapy*, **1998**, 42, 767-71	5.9	62
199	Inhibition of Aspergillus fumigatus and Its Biofilm by Pseudomonas aeruginosa Is Dependent on the Source, Phenotype and Growth Conditions of the Bacterium. *PLoS ONE*, **2015**, 10, e0134692	3.7	62
198	Analysis of Compassionate Use Itraconazole Therapy for Invasive Aspergillosis by the NIAID Mycoses Study Group Criteria. *Archives of Internal Medicine*, **1997**, 157, 1857		61

197	Animal models: an important tool in mycology. *Medical Mycology*, **2007**, 45, 657-84	3.9	61
196	Activity of voriconazole combined with neutrophils or monocytes against Aspergillus fumigatus: effects of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor. *Antimicrobial Agents and Chemotherapy*, **1998**, 42, 2299-303	5.9	60
195	Initial experience in therapy for progressive mycoses with itraconazole, the first clinically studied triazole. *Clinical Infectious Diseases*, **1987**, 9 Suppl 1, S77-86	11.6	60
194	Drug interaction studies of a glucan synthase inhibitor (LY 303366) and a chitin synthase inhibitor (Nikkomycin Z) for inhibition and killing of fungal pathogens. *Antimicrobial Agents and Chemotherapy*, **2000**, 44, 2547-8	5.9	58
193	Experience with ketoconazole in three major manifestations of progressive coccidioidomycosis. *American Journal of Medicine*, **1983**, 74, 58-63	2.4	58
192	Significant differences in drug susceptibility among species in the Candida parapsilosis group. *Diagnostic Microbiology and Infectious Disease*, **2008**, 62, 106-9	2.9	56
191	Activity of voriconazole, a new triazole, combined with neutrophils or monocytes against Candida albicans: effect of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor. *Antimicrobial Agents and Chemotherapy*, **1998**, 42, 907-10	5.9	54
190	Executive Summary: 2016 Infectious Diseases Society of America (IDSA) Clinical Practice Guideline for the Treatment of Coccidioidomycosis. *Clinical Infectious Diseases*, **2016**, 63, 717-22	11.6	53
189	Aspergillosis in the Nonimmunocompromised Host. *Immunological Investigations*, **2011**, 40, 751-66	2.9	53
188	Morphological transition of Paracoccidioides brasiliensis conidia to yeast cells: in vivo inhibition in females. *Infection and Immunity*, **1998**, 66, 5587-91	3.7	52
187	Analysis of the Aspergillus fumigatus Biofilm Extracellular Matrix by Solid-State Nuclear Magnetic Resonance Spectroscopy. *Eukaryotic Cell*, **2015**, 14, 1064-72		51
186	Diagnosing invasive fungal disease in critically ill patients. *Critical Reviews in Microbiology*, **2011**, 37, 277-3[illegible]2	7.82	51
185	Expert opinion: what to do when there is Coccidioides exposure in a laboratory. *Clinical Infectious Diseases*, **2009**, 49, 919-23	11.6	51
184	Enhancement of antifungal chemotherapy by interferon-gamma in experimental systemic cryptococcosis. *Journal of Antimicrobial Chemotherapy*, **2000**, 46, 437-42	5.1	50
183	The interaction of human monocytes, monocyte-derived macrophages, and polymorphonuclear neutrophils with caspofungin (MK-0991), an echinocandin, for antifungal activity against Aspergillus fumigatus. *Diagnostic Microbiology and Infectious Disease*, **2001**, 39, 99-103	2.9	50
182	Immune responses induced by heat killed Saccharomyces cerevisiae: a vaccine against fungal infection. *Vaccine*, **2011**, 29, 1745-53	4.1	49
181	Molecular epidemiology of the global and temporal diversity of Candida albicans. *Clinical Infectious Diseases*, **1999**, 29, 1220-5	11.6	49
180	Regulation by granulocyte-macrophage colony-stimulating factor and/or steroids given in vivo of proinflammatory cytokine and chemokine production by bronchoalveolar macrophages in response to Aspergillus conidia. *Journal of Infectious Diseases*, **2003**, 187, 705-9	7	48

179	Developing a vaccine against aspergillosis. *Medical Mycology*, **2011**, 49 Suppl 1, S170-6	3.9	47
178	Saccharomyces cerevisiae as a vaccine against coccidioidomycosis. *Vaccine*, **2009**, 27, 3662-8	4.1	47
177	Halomonas, a newly recognized human pathogen causing infections and contamination in a dialysis center: three new species. *Medicine (United States)*, **2009**, 88, 244-249	1.8	46
176	Cytokine and inducible nitric oxide synthase mRNA expression during experimental murine cryptococcal meningoencephalitis. *Infection and Immunity*, **2004**, 72, 2338-49	3.7	46
175	Efficacy of posaconazole in a murine model of central nervous system aspergillosis. *Antimicrobial Agents and Chemotherapy*, **2004**, 48, 4063-6	5.9	46
174	Epidemiological investigation of vaginal Saccharomyces cerevisiae isolates by a genotypic method. *Journal of Clinical Microbiology*, **1998**, 36, 557-62	9.7	46
173	Fluconazole-resistant Candida in AIDS patients. Report of two cases. *Oral Surgery, Oral Medicine, and Oral Pathology*, **1993**, 76, 711-5		45
172	Activation of murine polymorphonuclear neutrophils for fungicidal activity by recombinant gamma interferon. *Journal of Leukocyte Biology*, **1987**, 41, 434-40	6.5	45
171	Resistance to Coccidioides immitis in mice after immunization with recombinant protein or a DNA vaccine of a proline-rich antigen. *Infection and Immunity*, **1999**, 67, 2935-40	3.7	44
170	Pf4 bacteriophage produced by Pseudomonas aeruginosa inhibits Aspergillus fumigatus metabolism via iron sequestration. *Microbiology (United Kingdom)*, **2016**, 162, 1583-1594	2.9	44
169	Molecular screening of 246 Portuguese Aspergillus isolates among different clinical and environmental sources. *Medical Mycology*, **2014**, 52, 519-29	3.9	43
168	Vaccinate against aspergillosis! A call to arms of the immune system. *Clinical Infectious Diseases*, **2004**, 38, 1131-6	11.6	43
167	Efficacy of caspofungin against central nervous system Aspergillus fumigatus infection in mice determined by TaqMan PCR and CFU methods. *Antimicrobial Agents and Chemotherapy*, **2005**, 49, 1369-76	5.9	42
166	Efficacy of recombinant gamma interferon for treatment of systemic cryptococcosis in SCID mice. *Antimicrobial Agents and Chemotherapy*, **2001**, 45, 686-9	5.9	42
165	Development of a murine model of cerebral aspergillosis. *Journal of Infectious Diseases*, **2002**, 186, 574-7	7	42
164	Molecular epidemiology of Aspergillus collected from cystic fibrosis patients. *Journal of Cystic Fibrosis*, **2015**, 14, 474-81	4.1	41
163	Murine pulmonary macrophages: evaluation of lung lavage fluids, miniaturized monolayers, and candidacidal activity. *The American Review of Respiratory Disease*, **1983**, 127, 110-2		39
162	Influence of human sera on the in vitro activity of the echinocandin caspofungin (MK-0991) against Aspergillus fumigatus. *Antimicrobial Agents and Chemotherapy*, **2000**, 44, 3302-5	5.9	38

161	Miconazole in the treatment of coccidioidomycosis. *Drugs*, **1983**, 26, 347-54	12.1	38
160	Invasive pulmonary aspergillosis and influenza co-infection in immunocompetent hosts: case reports and review of the literature. *Diagnostic Microbiology and Infectious Disease*, **2018**, 91, 147-152	2.9	37
159	Collectins and fungal pathogens: roles of surfactant proteins and mannose binding lectin in host resistance. *Medical Mycology*, **2010**, 48, 16-28	3.9	37
158	Protection against pulmonary blastomycosis: adoptive transfer with T lymphocytes, but not serum, from resistant mice. *Cellular Immunology*, **1982**, 73, 349-59	4.4	37
157	Development of an orogastrointestinal mucosal model of candidiasis with dissemination to visceral organs. *Antimicrobial Agents and Chemotherapy*, **2006**, 50, 2650-7	5.9	36
156	Proteomic Analysis of Pathogenic Fungi Reveals Highly Expressed Conserved Cell Wall Proteins. *Journal of Fungi (Basel, Switzerland)*, **2016**, 2,	5.6	36
155	Biofilm Filtrates of Pseudomonas aeruginosa Strains Isolated from Cystic Fibrosis Patients Inhibit Preformed Aspergillus fumigatus Biofilms via Apoptosis. *PLoS ONE*, **2016**, 11, e0150155	3.7	36
154	Comparison of fluconazole and itraconazole in a rabbit model of coccidioidal meningitis. *Antimicrobial Agents and Chemotherapy*, **2000**, 44, 1512-7	5.9	35
153	Influence of 17β-estradiol on gene expression of Paracoccidioides during mycelia-to-yeast transition. *PLoS ONE*, **2011**, 6, e28402	3.7	34
152	Endogenous coccidioidal endophthalmitis. *Ophthalmology*, **1980**, 87, 974-84	7.3	34
151	Th1/Th2 in aspergillosis. *Medical Mycology*, **2006**, 44, S229-S235	3.9	33
150	Effect of lung surfactant collectins on bronchoalveolar macrophage interaction with Blastomyces dermatitidis: inhibition of tumor necrosis factor alpha production by surfactant protein D. *Infection and Immunity*, **2006**, 74, 4549-56	3.7	32
149	Genetic susceptibility of mice to Candida albicans vaginitis correlates with host estrogen sensitivity. *Infection and Immunity*, **2004**, 72, 4878-80	3.7	32
148	Aspergillus fumigatus invasion increases with progressive airway ischemia. *PLoS ONE*, **2013**, 8, e77136	3.7	32
147	Intermicrobial interaction: Aspergillus fumigatus siderophores protect against competition by Pseudomonas aeruginosa. *PLoS ONE*, **2019**, 14, e0216085	3.7	31
146	In vitro antifungal susceptibility of coelomycete agents of black grain eumycetoma to eight antifungals. *Medical Mycology*, **2015**, 53, 295-301	3.9	31
145	Animal models of Aspergillus infection in preclinical trials, diagnostics and pharmacodynamics: What can we learn from them?. *Medical Mycology*, **2006**, 44, S119-S126	3.9	31
144	Efficacy of Abelcet alone, or in combination therapy, against experimental central nervous system aspergillosis. *Journal of Antimicrobial Chemotherapy*, **2006**, 58, 466-9	5.1	31

143	Microbiology and epidemiology of Halomonas species. *Future Microbiology*, **2013**, 8, 1559-73	2.9	29
142	Evasion of innate immune responses: evidence for mannose binding lectin inhibition of tumor necrosis factor alpha production by macrophages in response to Blastomyces dermatitidis. *Infection and Immunity*, **2008**, 76, 994-1002	3.7	29
141	Efficacy of amphotericin B or itraconazole in a murine model of central nervous system Aspergillus infection. *Antimicrobial Agents and Chemotherapy*, **2003**, 47, 813-5	5.9	29
140	Candida rugosa in immunocompromised infection. Case reports, drug susceptibility, and review of the literature. *Cancer*, **1985**, 56, 318-20	6.4	29
139	Caspofungin: Pharmacodynamics, pharmacokinetics, clinical uses and treatment outcomes. *Critical Reviews in Microbiology*, **2016**, 42, 813-46	7.8	28
138	Experimental histoplasmosis in mice treated with anti-murine interferon-gamma antibody and in interferon-gamma gene knockout mice. *Microbes and Infection*, **2000**, 2, 997-1001	9.3	28
137	Effects of Iron Chelators on the Formation and Development of Aspergillus fumigatus Biofilm. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 6514-20	5.9	27
136	Saccharomyces as a vaccine against systemic aspergillosis: Rhe friend of manRa friend again?. *Journal of Medical Microbiology*, **2011**, 60, 1423-1432	3.2	27
135	Experimental central nervous system aspergillosis therapy: efficacy, drug levels and localization, immunohistopathology, and toxicity. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 4439-49	5.9	27
134	Interferon- gamma as an antifungal. *Journal of Infectious Diseases*, **2006**, 194 Suppl 1, S33-7	7	27
133	Aspergillus-Pseudomonas interaction, relevant to competition in airways. *Medical Mycology*, **2019**, 57, S228-S232	3.9	26
132	Genomic DNA microarray comparison of gene expression patterns in Paracoccidioides brasiliensis mycelia and yeasts in vitro. *Microbiology (United Kingdom)*, **2009**, 155, 2795-2808	2.9	26
131	Efficacy of Abelcet and caspofungin, alone or in combination, against CNS aspergillosis in a murine model. *Journal of Antimicrobial Chemotherapy*, **2005**, 56, 166-71	5.1	26
130	Roussoella percutanea, a novel opportunistic pathogen causing subcutaneous mycoses. *Medical Mycology*, **2014**, 52, 689-98	3.9	25
129	Comparative efficacies of lipid-complexed amphotericin B and liposomal amphotericin B against coccidioidal meningitis in rabbits. *Antimicrobial Agents and Chemotherapy*, **2009**, 53, 1858-62	5.9	25
128	Anticryptococcal activity of macrophages: role of mouse strain, C5, contact, phagocytosis, and L-arginine. *Cellular Immunology*, **1994**, 157, 1-10	4.4	25
127	Immunological activation of polymorphonuclear neutrophils for fungal killing: studies with murine cells and blastomyces dermatitidis in vitro. *Journal of Leukocyte Biology*, **1984**, 36, 505-20	6.5	25
126	Vaccination with mannan protects mice against systemic aspergillosis. *Medical Mycology*, **2012**, 50, 818-28	3.9	24

125	Combined action of micafungin, a new echinocandin, and human phagocytes for antifungal activity against Aspergillus fumigatus. *Microbes and Infection*, **2004**, 6, 383-9	9.3	24
124	Whole glucan particles as a vaccine against murine aspergillosis. *Journal of Medical Microbiology*, **2014**, 63, 1750-1759	3.2	23
123	Saccharomyces as a vaccine against systemic candidiasis. *Immunological Investigations*, **2012**, 41, 847-55	2.9	23
122	Regulation of bronchoalveolar macrophage proinflammatory cytokine production by dexamethasone and granulocyte-macrophage colony-stimulating factor after stimulation by Aspergillus conidia or lipopolysaccharide. *Cytokine*, **2002**, 19, 14-20	4	23
121	IL-4, IgE, and interferon-gamma production in pulmonary blastomycosis: comparison in mice untreated, immunized, or treated with an antifungal (SCH 39304). *Cellular Immunology*, **1993**, 149, 258-67	4.4	23
120	The cryptococcal antigen lateral flow assay: A point-of-care diagnostic at an opportune time. *Critical Reviews in Microbiology*, **2016**, 42, 634-42	7.8	22
119	Zeamatin, clotrimazole and nikkomycin Z in therapy of a Candida vaginitis model. *Journal of Antimicrobial Chemotherapy*, **2002**, 50, 361-4	5.1	22
118	Synergy of fluconazole with human monocytes or monocyte-derived macrophages for killing of Candida species. *Journal of Infectious Diseases*, **1995**, 172, 1620-3	7	22
117	Ketoconazole Metamorphosis. *Archives of Internal Medicine*, **1985**, 145, 813		22
116	Fungal biofilm composition and opportunities in drug discovery. *Future Medicinal Chemistry*, **2016**, 8, 1455-68	4.1	22
115	Development and validation of a quantitative real-time PCR assay for the early diagnosis of coccidioidomycosis. *Diagnostic Microbiology and Infectious Disease*, **2014**, 79, 214-21	2.9	21
114	In vitro antifungal activity of novel azole derivatives with a morpholine ring, UR-9746 and UR-9751, and comparison with fluconazole. *Diagnostic Microbiology and Infectious Disease*, **1997**, 29, 103-6	2.9	21
113	Inhibitor kappaB and nuclear factor kappaB in granulocyte-macrophage colony-stimulating factor antagonism of dexamethasone suppression of the macrophage response to Aspergillus fumigatus conidia. *Journal of Infectious Diseases*, **2006**, 193, 1023-8	7	21
112	The interface of mycology and endocrinology. *Medical Mycology*, **1989**, 27, 133-40	3.9	21
111	Pseudomonas phage inhibition of Candida albicans. *Microbiology (United Kingdom)*, **2017**, 163, 1568-1577	2.9	21
110	The role of occupational Aspergillus exposure in the development of diseases. *Medical Mycology*, **2019**, 57, S196-S205	3.9	20
109	Review of Potential Weaponry, Relevant to the Interplay, for the Mycology Community. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	20
108	Efficacy of amphotericin B lipid complex in a rabbit model of coccidioidal meningitis. *Journal of Antimicrobial Chemotherapy*, **2007**, 60, 673-6	5.1	20

107	Cryptococcal meningitis in the immunocompromised host: intracranial hypertension and other complications. *Mycopathologia*, **1999**, 146, 1-8	2.9	20
106	Collaboration of human phagocytes with LY 303366 for antifungal activity against Aspergillus fumigatus. *Journal of Antimicrobial Chemotherapy*, **1999**, 43, 491-6	5.1	19
105	Synergy of human neutrophils with fluconazole in killing Candida species. *Mycopathologia*, **1996**, 134, 115-20	2.9	19
104	Novel intermicrobial molecular interaction: Quinolone Signal (PQS) modulates response to iron. *Microbiology (United Kingdom)*, **2020**, 166, 44-55	2.9	19
103	Iron: an essential nutrient for Aspergillus fumigatus and a fulcrum for pathogenesis. *Current Opinion in Infectious Diseases*, **2018**, 31, 506-511	5.4	19
102	Microhemorrhage-associated tissue iron enhances the risk for invasion in a mouse model of airway transplantation. *Science Translational Medicine*, **2018**, 10,	17.5	18
101	Immunomodulatory effects of antifungal agents on the response of human monocytic cells to Aspergillus fumigatus conidia. *Medical Mycology*, **2010**, 48, 704-9	3.9	18
100	Therapeutic and toxicologic studies in a murine model of invasive pulmonary aspergillosis. *Medical Mycology*, **2011**, 49, 834-47	3.9	18
99	Comparison of itraconazole and fluconazole treatments in a murine model of coccidioidal meningitis. *Antimicrobial Agents and Chemotherapy*, **2007**, 51, 998-1003	5.9	18
98	Resistance of MBL gene-knockout mice to experimental systemic aspergillosis. *Immunology Letters*, **2010**, 128, 105-7	4.1	17
97	Ketoconazole binds to the intracellular corticosteroid-binding protein in Candida albicans. *Biochemical and Biophysical Research Communications*, **1983**, 117, 43-50	3.4	17
96	Effect of Anaerobiasis or Hypoxia on Pseudomonas aeruginosa Inhibition of Aspergillus fumigatus Biofilm. *Archives of Microbiology*, **2017**, 199, 881-890	3	16
95	Protein targets for broad-spectrum mycosis vaccines: quantitative proteomic analysis of Aspergillus and Coccidioides and comparisons with other fungal pathogens. *Annals of the New York Academy of Sciences*, **2012**, 1273, 44-51	6.5	16
94	Efficacy of interferon-gamma and amphotericin B for the treatment of systemic murine histoplasmosis. *Microbes and Infection*, **2001**, 3, 3-10	9.3	16
93	Macrophage colony-stimulating factor (M-CSF) induction of enhanced anticryptococcal activity in human monocyte-derived macrophages: synergy with fluconazole for killing. *Cellular Immunology*, **1995**, 164, 113-8	4.4	16
92	Cerebrospinal Fluid (1,3)-Beta-d-Glucan Testing Is Useful in Diagnosis of Coccidioidal Meningitis. *Journal of Clinical Microbiology*, **2016**, 54, 2707-2710	9.7	16
91	Using Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes as Model to Study Trypanosoma cruzi Infection. *Stem Cell Reports*, **2019**, 12, 1232-1241	8	15
90	Visualization of Aspergillus fumigatus biofilms with Scanning Electron Microscopy and Variable Pressure-Scanning Electron Microscopy: A comparison of processing techniques. *Journal of Microbiological Methods*, **2017**, 132, 46-55	2.8	15

89	Reflections on the approach to treatment of a mycologic disaster. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 1567-72	5.9	15
88	Inflammatory marker profiles in an avian experimental model of aspergillosis. *Medical Mycology*, **2013**, 51, 696-703	3.9	15
87	Effect of iron on fluconazole activity against Candida albicans in presence of human serum or monocyte-derived macrophages. *Mycopathologia*, **1997**, 138, 29-35	2.9	15
86	Protection of peritoneal macrophages by granulocyte/macrophage colony-stimulating factor (GM-CSF) against dexamethasone suppression of killing of Aspergillus, and the effect of human GM-CSF. *Microbes and Infection*, **2002**, 4, 133-8	9.3	15
85	Current pharmacotherapy of allergic bronchopulmonary aspergillosis. *Expert Opinion on Pharmacotherapy*, **2001**, 2, 1065-71	4	15
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