

Russell E. Lewis

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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.

282
papers

14,935
citations

71
h-index

112
g-index

291
ext. papers

17,082
ext. citations

7.3
avg, IF

6.66
L-index

#	Paper	IF	Citations
282	Zygomycosis in a tertiary-care cancer center in the era of Aspergillus-active antifungal therapy: a case-control observational study of 27 recent cases. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1350-60	7	583
281	Delaying amphotericin B-based frontline therapy significantly increases mortality among patients with hematologic malignancy who have zygomycosis. <i>Clinical Infectious Diseases</i> , 2008 , 47, 503-9	11.6	489
280	Global guideline for the diagnosis and management of mucormycosis: an initiative of the European Confederation of Medical Mycology in cooperation with the Mycoses Study Group Education and Research Consortium. <i>Lancet Infectious Diseases</i> , 2019 , 19, e405-e421	25.5	441
279	Invasive fungal infections in patients with hematologic malignancies in a tertiary care cancer center: an autopsy study over a 15-year period (1989-2003). <i>Haematologica</i> , 2006 , 91, 986-9	6.6	333
278	Antifungal drug resistance of pathogenic fungi. <i>Lancet</i> , 2002 , 359, 1135-44	40	332
277	Predictors of pulmonary zygomycosis versus invasive pulmonary aspergillosis in patients with cancer. <i>Clinical Infectious Diseases</i> , 2005 , 41, 60-6	11.6	269
276	Mucormycosis caused by unusual mucormycetes, non-Rhizopus, -Mucor, and -Lichtheimia species. <i>Clinical Microbiology Reviews</i> , 2011 , 24, 411-45	34	251
275	Combination of voriconazole and caspofungin as primary therapy for invasive aspergillosis in solid organ transplant recipients: a prospective, multicenter, observational study. <i>Transplantation</i> , 2006 , 81, 320-6	1.8	250
274	Current concepts in antifungal pharmacology. <i>Mayo Clinic Proceedings</i> , 2011 , 86, 805-17	6.4	248
273	Efficacy and toxicity of caspofungin in combination with liposomal amphotericin B as primary or salvage treatment of invasive aspergillosis in patients with hematologic malignancies. <i>Cancer</i> , 2003 , 98, 292-9	6.4	244
272	How I treat mucormycosis. <i>Blood</i> , 2011 , 118, 1216-24	2.2	224
271	Pharmacology of Systemic Antifungal Agents. <i>Clinical Infectious Diseases</i> , 2006 , 43, S28-S39	11.6	211
270	Candidemia in patients with hematologic malignancies in the era of new antifungal agents (2001-2007): stable incidence but changing epidemiology of a still frequently lethal infection. <i>Cancer</i> , 2009 , 115, 4745-52	6.4	206
269	Influence of test conditions on antifungal time-kill curve results: proposal for standardized methods. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 1207-12	5.9	205
268	Invasive zygomycosis: update on pathogenesis, clinical manifestations, and management. <i>Infectious Disease Clinics of North America</i> , 2006 , 20, 581-607, vi	6.5	185
267	Pharmacodynamics of caspofungin in a murine model of invasive pulmonary aspergillosis: evidence of concentration-dependent activity. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1464-71	7	185
266	Epidemiology of Invasive Pulmonary Aspergillosis Among Intubated Patients With COVID-19: A Prospective Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3606-e3614	11.6	176

265	Pharmacodynamics of polymyxin B against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3624-30	5.9	168
264	Epidemiology and sites of involvement of invasive fungal infections in patients with haematological malignancies: a 20-year autopsy study. <i>Mycoses</i> , 2013 , 56, 638-45	5.2	160
263	Caspofungin-mediated beta-glucan unmasking and enhancement of human polymorphonuclear neutrophil activity against <i>Aspergillus</i> and non- <i>Aspergillus</i> hyphae. <i>Journal of Infectious Diseases</i> , 2008 , 198, 186-92	7	156
262	<i>Aspergillus fumigatus</i> suppresses the human cellular immune response via gliotoxin-mediated apoptosis of monocytes. <i>Blood</i> , 2005 , 105, 2258-65	2.2	152
261	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , 2020 , 46, 1524-1535	14.5	149
260	Paradoxical effect of Echinocandins across <i>Candida</i> species in vitro: evidence for echinocandin-specific and <i>Candida</i> species-related differences. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2257-9	5.9	146
259	Detection of gliotoxin in experimental and human aspergillosis. <i>Infection and Immunity</i> , 2005 , 73, 635-7	3.7	144
258	Risk factors for carbapenem-resistant <i>Klebsiella pneumoniae</i> bloodstream infection among rectal carriers: a prospective observational multicentre study. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 1357-62	9.5	133
257	<i>Scedosporium</i> infection in a tertiary care cancer center: a review of 25 cases from 1989-2006. <i>Clinical Infectious Diseases</i> , 2006 , 43, 1580-4	11.6	133
256	Increased bone marrow iron stores is an independent risk factor for invasive aspergillosis in patients with high-risk hematologic malignancies and recipients of allogeneic hematopoietic stem cell transplantation. <i>Cancer</i> , 2007 , 110, 1303-6	6.4	127
255	The echinocandin antifungals: an overview of the pharmacology, spectrum and clinical efficacy. <i>Expert Opinion on Investigational Drugs</i> , 2003 , 12, 1313-33	5.9	119
254	Invasive fusariosis in patients with hematologic malignancies at a cancer center: 1998-2009. <i>Journal of Infection</i> , 2010 , 60, 331-7	18.9	118
253	Caspofungin-resistant <i>Candida tropicalis</i> strains causing breakthrough fungemia in patients at high risk for hematologic malignancies. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 4181-3	5.9	113
252	Attenuation of the activity of caspofungin at high concentrations against <i>Candida albicans</i> : possible role of cell wall integrity and calcineurin pathways. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 5146-8	5.9	113
251	Combination therapy for mucormycosis: why, what, and how?. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 1, S73-8	11.6	111
250	Fungal infections in leukemia patients: how do we prevent and treat them?. <i>Clinical Infectious Diseases</i> , 2010 , 50, 405-15	11.6	109
249	Immunocompromised hosts: immunopharmacology of modern antifungals. <i>Clinical Infectious Diseases</i> , 2008 , 47, 226-35	11.6	109
248	Fitness and virulence costs of <i>Candida albicans</i> FKS1 hot spot mutations associated with echinocandin resistance. <i>Journal of Infectious Diseases</i> , 2011 , 204, 626-35	7	106

247	<i>Drosophila melanogaster</i> as a model host to dissect the immunopathogenesis of zygomycosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9367-72	11.5	106
246	Rare opportunistic (non- <i>Candida</i> , non- <i>Cryptococcus</i>) yeast bloodstream infections in patients with cancer. <i>Journal of Infection</i> , 2012 , 64, 68-75	18.9	104
245	Treatment of carbapenem-resistant <i>Klebsiella pneumoniae</i> : the state of the art. <i>Expert Review of Anti-Infective Therapy</i> , 2013 , 11, 159-77	5.5	104
244	Phaeohyphomycosis in a tertiary care cancer center. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1033-41	11.6	104
243	Increased virulence of Zygomycetes organisms following exposure to voriconazole: a study involving fly and murine models of zygomycosis. <i>Journal of Infectious Diseases</i> , 2009 , 199, 1399-406	7	104
242	Candidemia in a tertiary care cancer center: in vitro susceptibility and its association with outcome of initial antifungal therapy. <i>Medicine (United States)</i> , 2003 , 82, 309-21	1.8	101
241	In vitro pharmacodynamics of amphotericin B, itraconazole, and voriconazole against <i>Aspergillus</i> , <i>Fusarium</i> , and <i>Scedosporium</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 945-51	5.9	99
240	In vivo evolution of resistant subpopulations of KPC-producing <i>Klebsiella pneumoniae</i> during ceftazidime/avibactam treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1525-1529	5.1	95
239	Combination of caspofungin with inhibitors of the calcineurin pathway attenuates growth in vitro in <i>Aspergillus</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 313-6	5.1	95
238	Lovastatin has significant activity against zygomycetes and interacts synergistically with voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 96-103	5.9	92
237	Evaluation of voriconazole pharmacodynamics using time-kill methodology. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 1917-20	5.9	92
236	<i>Drosophila melanogaster</i> as a facile model for large-scale studies of virulence mechanisms and antifungal drug efficacy in <i>Candida</i> species. <i>Journal of Infectious Diseases</i> , 2006 , 193, 1014-22	7	91
235	Genome-wide expression profiling reveals genes associated with amphotericin B and fluconazole resistance in experimentally induced antifungal resistant isolates of <i>Candida albicans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 376-85	5.1	90
234	Larger Size of Donor Alloreactive NK Cell Repertoire Correlates with Better Response to NK Cell Immunotherapy in Elderly Acute Myeloid Leukemia Patients. <i>Clinical Cancer Research</i> , 2016 , 22, 1914-21	12.9	88
233	Frequency and species distribution of gliotoxin-producing <i>Aspergillus</i> isolates recovered from patients at a tertiary-care cancer center. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 6120-2	9.7	88
232	Synergistic activity of colistin plus rifampin against colistin-resistant KPC-producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3990-3	5.9	87
231	Pharmacodynamic activity of amphotericin B deoxycholate is associated with peak plasma concentrations in a neutropenic murine model of invasive pulmonary aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 469-73	5.9	84
230	Antifungal activity of amphotericin B, fluconazole, and voriconazole in an in vitro model of <i>Candida</i> catheter-related bloodstream infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3499-505	5.9	84

229	Enemy of the (immunosuppressed) state: an update on the pathogenesis of <i>Aspergillus fumigatus</i> infection. <i>British Journal of Haematology</i> , 2010 , 150, 406-17	4.5	83
228	Epidemiology and outcomes of bloodstream infection in patients with cirrhosis. <i>Journal of Hepatology</i> , 2014 , 61, 51-8	13.4	82
227	Antifungal activities of fluconazole, caspofungin (MK0991), and anidulafungin (LY 303366) alone and in combination against <i>Candida</i> spp. and <i>Cryptococcus neoformans</i> via time-kill methods. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002 , 43, 13-7	2.9	82
226	Stimulated innate resistance of lung epithelium protects mice broadly against bacteria and fungi. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010 , 42, 40-50	5.7	81
225	<i>Aspergillus fumigatus</i> inhibits angiogenesis through the production of gliotoxin and other secondary metabolites. <i>Blood</i> , 2009 , 114, 5393-9	2.2	81
224	Pulmonary candidiasis in patients with cancer: an autopsy study. <i>Clinical Infectious Diseases</i> , 2002 , 34, 400-3	11.6	81
223	Assessment of antifungal activities of fluconazole and amphotericin B administered alone and in combination against <i>Candida albicans</i> by using a dynamic in vitro mycotic infection model. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 1382-6	5.9	81
222	Rationale for combination antifungal therapy. <i>Pharmacotherapy</i> , 2001 , 21, 149S-164S	5.8	80
221	Itraconazole preexposure attenuates the efficacy of subsequent amphotericin B therapy in a murine model of acute invasive pulmonary aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3208-14	5.9	79
220	Voriconazole-associated zygomycosis: a significant consequence of evolving antifungal prophylaxis and immunosuppression practices?. <i>Clinical Microbiology and Infection</i> , 2009 , 15 Suppl 5, 93-7	9.5	78
219	Challenges in Designing Animal Studies To Detect Antagonism of Polyene Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4072-4072	5.9	78
218	Risk factors for infection with carbapenem-resistant <i>Klebsiella pneumoniae</i> after liver transplantation: the importance of pre- and posttransplant colonization. <i>American Journal of Transplantation</i> , 2015 , 15, 1708-15	8.7	77
217	Echinocandin resistance in <i>Candida</i> species: mechanisms of reduced susceptibility and therapeutic approaches. <i>Annals of Pharmacotherapy</i> , 2012 , 46, 1086-96	2.9	77
216	Calcineurin inhibitor agents interact synergistically with antifungal agents in vitro against <i>Cryptococcus neoformans</i> isolates: correlation with outcome in solid organ transplant recipients with cryptococcosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 735-8	5.9	77
215	<i>Klebsiella pneumoniae</i> bloodstream infection: epidemiology and impact of inappropriate empirical therapy. <i>Medicine (United States)</i> , 2014 , 93, 298-309	1.8	75
214	Invasive aspergillosis in glucocorticoid-treated patients. <i>Medical Mycology</i> , 2009 , 47 Suppl 1, S271-81	3.9	75
213	Increased frequency of non- <i>fumigatus</i> <i>Aspergillus</i> species in amphotericin B- or triazole-pre-exposed cancer patients with positive cultures for aspergilli. <i>Diagnostic Microbiology and Infectious Disease</i> , 2005 , 52, 15-20	2.9	75
212	Toll-deficient <i>Drosophila</i> flies as a fast, high-throughput model for the study of antifungal drug efficacy against invasive aspergillosis and <i>Aspergillus</i> virulence. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1188-95	7	73

211	Candida lusitanae fungemia in cancer patients: risk factors for amphotericin B failure and outcome. <i>Medical Mycology</i> , 2008 , 46, 541-6	3.9	70
210	Role of mini-host models in the study of medically important fungi. <i>Lancet Infectious Diseases</i> , 2007 , 7, 42-55	25.5	70
209	Toward more effective antifungal therapy: the prospects of combination therapy. <i>British Journal of Haematology</i> , 2004 , 126, 165-75	4.5	69
208	Itraconazole-amphotericin B antagonism in <i>Aspergillus fumigatus</i> : an E-test-based strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 2915-8	5.9	68
207	High resolution computed tomography angiography improves the radiographic diagnosis of invasive mold disease in patients with hematological malignancies. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1603-10	11.6	65
206	Predictors of mortality in multidrug-resistant <i>Klebsiella pneumoniae</i> bloodstream infections. <i>Expert Review of Anti-Infective Therapy</i> , 2013 , 11, 1053-63	5.5	65
205	Zygomycetes hyphae trigger an early, robust proinflammatory response in human polymorphonuclear neutrophils through toll-like receptor 2 induction but display relative resistance to oxidative damage. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 722-4	5.9	65
204	Epidemiology and treatment of mucormycosis. <i>Future Microbiology</i> , 2013 , 8, 1163-75	2.9	64
203	Overview of the changing epidemiology of candidemia. <i>Current Medical Research and Opinion</i> , 2009 , 25, 1732-40	2.5	64
202	<i>Aspergillus nidulans</i> is frequently resistant to amphotericin B. <i>Mycoses</i> , 2002 , 45, 406-7	5.2	64
201	Caspofungin as primary antifungal prophylaxis in stem cell transplant recipients. <i>Pharmacotherapy</i> , 2007 , 27, 1644-50	5.8	63
200	Comparative analysis of amphotericin B lipid complex and liposomal amphotericin B kinetics of lung accumulation and fungal clearance in a murine model of acute invasive pulmonary aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1253-8	5.9	60
199	Breakthrough Invasive Mold Infections in the Hematology Patient: Current Concepts and Future Directions. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1621-1630	11.6	59
198	In vitro activity and post-antibiotic effects of colistin in combination with other antimicrobials against colistin-resistant KPC-producing <i>Klebsiella pneumoniae</i> bloodstream isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1856-65	5.1	58
197	A clinicopathological study of pulmonary mucormycosis in cancer patients: extensive angioinvasion but limited inflammatory response. <i>Journal of Infection</i> , 2009 , 59, 134-8	18.9	58
196	Effect of amphotericin B and micafungin combination on survival, histopathology, and fungal burden in experimental aspergillosis in the p47phox ^{-/-} mouse model of chronic granulomatous disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 422-7	5.9	58
195	Comparative pharmacodynamics of amphotericin B lipid complex and liposomal amphotericin B in a murine model of pulmonary mucormycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1298-304	5.9	57
194	Lack of catheter infection by the efg1/efg1 cph1/cph1 double-null mutant, a <i>Candida albicans</i> strain that is defective in filamentous growth. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 1153-5	5.9	55

193	Comparison of the dose-dependent activity and paradoxical effect of caspofungin and micafungin in a neutropenic murine model of invasive pulmonary aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 1140-4	5.1	54
192	Risk factors for infections in myelofibrosis: role of disease status and treatment. A multicenter study of 507 patients. <i>American Journal of Hematology</i> , 2017 , 92, 37-41	7.1	53
191	Impact of a hospital-wide multifaceted programme for reducing carbapenem-resistant Enterobacteriaceae infections in a large teaching hospital in northern Italy. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 242-7	9.5	52
190	Oral gentamicin gut decontamination for prevention of KPC-producing <i>Klebsiella pneumoniae</i> infections: relevance of concomitant systemic antibiotic therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1972-6	5.9	51
189	Vancomycin-resistant <i>Enterococcus faecium</i> : catheter colonization, esp gene, and decreased susceptibility to antibiotics in biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 5046-50	5.9	50
188	Fungal endophthalmitis in a tertiary care cancer center: a review of 23 cases. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 343-7	5.3	49
187	Bloodstream infections in patients with liver cirrhosis. <i>Virulence</i> , 2016 , 7, 309-19	4.7	48
186	Computed tomographic pulmonary angiography for diagnosis of invasive mold diseases in patients with hematological malignancies. <i>Clinical Infectious Diseases</i> , 2012 , 54, 610-6	11.6	48
185	Extra copies of the <i>Aspergillus fumigatus</i> squalene epoxidase gene confer resistance to terbinafine: genetic approach to studying gene dose-dependent resistance to antifungals in <i>A. fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 2490-6	5.9	48
184	Combination chemotherapy for invasive fungal infections: what laboratory and clinical studies tell us so far. <i>Drug Resistance Updates</i> , 2003 , 6, 257-69	23.2	48
183	Aspergillosis caused by non- <i>fumigatus</i> <i>Aspergillus</i> species: risk factors and in vitro susceptibility compared with <i>Aspergillus fumigatus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2003 , 46, 25-8	2.9	48
182	Effects of <i>Aspergillus fumigatus</i> gliotoxin and methylprednisolone on human neutrophils: implications for the pathogenesis of invasive aspergillosis. <i>Journal of Leukocyte Biology</i> , 2007 , 82, 839-48	6.5	47
181	Azole-Resistance in and Related Species: An Emerging Problem or a Rare Phenomenon?. <i>Frontiers in Microbiology</i> , 2018 , 9, 516	5.7	46
180	How does antifungal pharmacology differ for mucormycosis versus aspergillosis?. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 1, S67-72	11.6	45
179	A risk prediction score for invasive mold disease in patients with hematological malignancies. <i>PLoS ONE</i> , 2013 , 8, e75531	3.7	45
178	Antifungal activity of colistin against mucorales species in vitro and in a murine model of <i>Rhizopus oryzae</i> pulmonary infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 484-90	5.9	44
177	Managing drug interactions in the patient with aspergillosis. <i>Medical Mycology</i> , 2006 , 44, S349-S356	3.9	44
176	Antibacterial activity of linezolid and vancomycin in an in vitro pharmacodynamic model of gram-positive catheter-related bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 792-5	5.1	44

175	Tacrolimus enhances the potency of posaconazole against <i>Rhizopus oryzae</i> in vitro and in an experimental model of mucormycosis. <i>Journal of Infectious Diseases</i> , 2013 , 207, 834-41	7	43
174	What is the "therapeutic range" for voriconazole?. <i>Clinical Infectious Diseases</i> , 2008 , 46, 212-4	11.6	43
173	Effect of combination therapy containing a high-dose carbapenem on mortality in patients with carbapenem-resistant <i>Klebsiella pneumoniae</i> bloodstream infection. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 244-248	14.3	42
172	The solubility ceiling: a rationale for continuous infusion amphotericin B therapy?. <i>Clinical Infectious Diseases</i> , 2003 , 37, 871-2	11.6	42
171	<i>Candida albicans</i> Cas5, a regulator of cell wall integrity, is required for virulence in murine and toll mutant fly models. <i>Journal of Infectious Diseases</i> , 2009 , 200, 152-7	7	41
170	Invasive aspergillosis in patients with hematologic malignancies. <i>Pharmacotherapy</i> , 2003 , 23, 1592-610	5.8	41
169	Voriconazole pre-exposure selects for breakthrough mucormycosis in a mixed model of <i>Aspergillus fumigatus</i> - <i>Rhizopus oryzae</i> pulmonary infection. <i>Virulence</i> , 2011 , 2, 348-55	4.7	40
168	Changes in In Vitro Susceptibility Patterns of <i>Aspergillus</i> to Triazoles and Correlation With Aspergillosis Outcome in a Tertiary Care Cancer Center, 1999-2015. <i>Clinical Infectious Diseases</i> , 2017 , 65, 216-225	11.6	39
167	Increased culture recovery of Zygomycetes under physiologic temperature conditions. <i>American Journal of Clinical Pathology</i> , 2007 , 127, 208-12	1.9	39
166	Core Recommendations for Antifungal Stewardship: A Statement of the Mycoses Study Group Education and Research Consortium. <i>Journal of Infectious Diseases</i> , 2020 , 222, S175-S198	7	39
165	Incidence density of invasive fungal infections during primary antifungal prophylaxis in newly diagnosed acute myeloid leukemia patients in a tertiary cancer center, 2009 to 2011. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 865-73	5.9	37
164	Comparative pharmacodynamics of posaconazole in neutropenic murine models of invasive pulmonary aspergillosis and mucormycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6767-72	5.9	37
163	Pretreatment with empty liposomes attenuates the immunopathology of invasive pulmonary aspergillosis in corticosteroid-immunosuppressed mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1078-81	5.9	37
162	Clinical Pharmacokinetics, Pharmacodynamics, Safety and Efficacy of Liposomal Amphotericin B. <i>Clinical Infectious Diseases</i> , 2019 , 68, S260-S274	11.6	35
161	Caspofungin-non-susceptible <i>Candida</i> isolates in cancer patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 293-5	5.1	34
160	Future directions in mucormycosis research. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 1, S79-85	11.6	34
159	Treatment of MDR-Gram negative infections in the 21st century: a never ending threat for clinicians. <i>Current Opinion in Pharmacology</i> , 2015 , 24, 30-7	5.1	33
158	Routine use of a real-time polymerase chain reaction method for detection of bloodstream infections in neutropaenic patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 75, 130-4	2.9	33

157	Novel approach to characterization of combined pharmacodynamic effects of antimicrobial agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4315-21	5.9	33
156	Considerations About Antimicrobial Stewardship in Settings with Epidemic Extended-Spectrum β -Lactamase-Producing or Carbapenem-Resistant Enterobacteriaceae. <i>Infectious Diseases and Therapy</i> , 2015 , 4, 65-83	6.2	32
155	Effectiveness of primary anti-Aspergillus prophylaxis during remission induction chemotherapy of acute myeloid leukemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2775-80	5.9	32
154	Inhibition of <i>Candida parapsilosis</i> mitochondrial respiratory pathways enhances susceptibility to caspofungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 744-7	5.9	32
153	Aspergillus susceptibility testing in patients with cancer and invasive aspergillosis: difficulties in establishing correlation between in vitro susceptibility data and the outcome of initial amphotericin B therapy. <i>Pharmacotherapy</i> , 2005 , 25, 1174-80	5.8	32
152	The potential impact of antifungal drug resistance mechanisms on the host immune response to <i>Candida</i> . <i>Virulence</i> , 2012 , 3, 368-76	4.7	31
151	Influence of host immunosuppression on CT findings in invasive pulmonary aspergillosis. <i>Medical Mycology</i> , 2010 , 48, 817-23	3.9	30
150	Pharmacodynamic implications for use of antifungal agents. <i>Current Opinion in Pharmacology</i> , 2007 , 7, 491-7	5.1	30
149	Virulence studies of <i>Scedosporium</i> and <i>Fusarium</i> species in <i>Drosophila melanogaster</i> . <i>Journal of Infectious Diseases</i> , 2007 , 196, 1860-4	7	30
148	Micafungin in combination with voriconazole in <i>Aspergillus</i> species: a pharmacodynamic approach for detection of combined antifungal activity in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 887-92	5.1	30
147	In vitro pharmacodynamic characteristics of flucytosine determined by time-kill methods. <i>Diagnostic Microbiology and Infectious Disease</i> , 2000 , 36, 101-5	2.9	30
146	Evaluation of amphotericin B and flucytosine in combination against <i>Candida albicans</i> and <i>Cryptococcus neoformans</i> using time-kill methodology. <i>Diagnostic Microbiology and Infectious Disease</i> , 2001 , 41, 121-6	2.9	30
145	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021 , 47, 819-834	14.5	30
144	Cutaneous model of invasive aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1848-54	5.9	29
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