

Russell E. Lewis

List of Publications by Year in descending order

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283
papers

18,773
citations

7561

77
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16164

124
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291
all docs

291
docs citations

291
times ranked

13780
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#	ARTICLE	IF	CITATIONS
1	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> , The, 2019, 19, e405-e421.	4.6	970
2	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, 1350-1360.	1.9	659
3	Delaying Amphotericin B-Based Frontline Therapy Significantly Increases Mortality among Patients with Hematologic Malignancy Who Have Zygomycosis. <i>Clinical Infectious Diseases</i> , 2008, 47, 503-509.	2.9	639
4	Antifungal drug resistance of pathogenic fungi. <i>Lancet</i> , The, 2002, 359, 1135-1144.	6.3	380
5	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.	1.7	357
6	Mucormycosis Caused by Unusual Mucormycetes, - <i>Mucor</i> , and - <i>Lichtheimia</i> Species. <i>Clinical Microbiology Reviews</i> , 2011, 24, 411-445.	5.7	340
7	Epidemiology of Invasive Pulmonary Aspergillosis Among Intubated Patients With COVID-19: A Prospective Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e3606-e3614.	2.9	335
8	Predictors of Pulmonary Zygomycosis versus Invasive Pulmonary Aspergillosis in Patients with Cancer. <i>Clinical Infectious Diseases</i> , 2005, 41, 60-66.	2.9	322
9	Current Concepts in Antifungal Pharmacology. <i>Mayo Clinic Proceedings</i> , 2011, 86, 805-817.	1.4	305
10	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, 320-326.	0.5	297
11	How I treat mucormycosis. <i>Blood</i> , 2011, 118, 1216-1224.	0.6	282
12	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, 292-299.	2.0	279
13	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.	3.9	278
14	Influence of Test Conditions on Antifungal Time-Kill Curve Results: Proposal for Standardized Methods. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1207-1212.	1.4	260
15	Pharmacology of Systemic Antifungal Agents. <i>Clinical Infectious Diseases</i> , 2006, 43, S28-S39.	2.9	253
16	Candidemia in patients with hematologic malignancies in the era of new antifungal agents (2001-2007). <i>Cancer</i> , 2009, 115, 4745-4752.	2.0	236
17	Invasive Zygomycosis: Update on Pathogenesis, Clinical Manifestations, and Management. <i>Infectious Disease Clinics of North America</i> , 2006, 20, 581-607.	1.9	219
18	Pharmacodynamics of Polymyxin B against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3624-3630.	1.4	198

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19	Epidemiology and sites of involvement of invasive fungal infections in patients with haematological malignancies: a 20-year autopsy study. <i>Mycoses</i> , 2013, 56, 638-645.	1.8	198
20	Pharmacodynamics of Caspofungin in a Murine Model of Invasive Pulmonary Aspergillosis: Evidence of Concentration-Dependent Activity. <i>Journal of Infectious Diseases</i> , 2004, 190, 1464-1471.	1.9	195
21	<i>Aspergillus fumigatus</i> suppresses the human cellular immune response via gliotoxin-mediated apoptosis of monocytes. <i>Blood</i> , 2005, 105, 2258-2265.	0.6	183
22	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, 1357-1362.	2.8	182
23	Caspofungin-Mediated β -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, 186-192.	1.9	174
24	Detection of Gliotoxin in Experimental and Human Aspergillosis. <i>Infection and Immunity</i> , 2005, 73, 635-637.	1.0	171
25	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, 2257-2259.	1.4	160
26	<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, 1580-1584.	2.9	155
27	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, 1303-1306.	2.0	148
28	Invasive fusariosis in patients with hematologic malignancies at a cancer center: 1998-2009. <i>Journal of Infection</i> , 2010, 60, 331-337.	1.7	145
29	Combination Therapy for Mucormycosis: Why, What, and How?. <i>Clinical Infectious Diseases</i> , 2012, 54, S73-S78.	2.9	139
30	Treatment of carbapenem-resistant <i>Klebsiella pneumoniae</i> : the state of the art. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 159-177.	2.0	139
31	The echinocandin antifungals: an overview of the pharmacology, spectrum and clinical efficacy. <i>Expert Opinion on Investigational Drugs</i> , 2003, 12, 1313-1333.	1.9	130
32	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, 5146-5148.	1.4	127
33	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.	1.3	126
34	Immunocompromised Hosts: Immunopharmacology of Modern Antifungals. <i>Clinical Infectious Diseases</i> , 2008, 47, 226-235.	2.9	125
35	Fungal Infections in Leukemia Patients: How Do We Prevent and Treat Them?. <i>Clinical Infectious Diseases</i> , 2010, 50, 405-415.	2.9	125
36	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, 626-635.	1.9	124

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37	Rare opportunistic (non-Candida, non-Cryptococcus) yeast bloodstream infections in patients with cancer. <i>Journal of Infection</i> , 2012, 64, 68-75.	1.7	124
38	<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, 9367-9372.	3.3	123
39	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, 4181-4183.	1.4	119
40	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, 1399-1406.	1.9	117
41	Phaeohyphomycosis in a Tertiary Care Cancer Center. <i>Clinical Infectious Diseases</i> , 2009, 48, 1033-1041.	2.9	116
42	Candidemia in a Tertiary Care Cancer Center. <i>Medicine (United States)</i> , 2003, 82, 309-321.	0.4	113
43	Lovastatin Has Significant Activity against Zygomycetes and Interacts Synergistically with Voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 96-103.	1.4	112
44	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, 945-951.	1.4	111
45	Enemy of the (immunosuppressed) state: an update on the pathogenesis of <i>Aspergillus fumigatus</i> infection. <i>British Journal of Haematology</i> , 2010, 150, 406-417.	1.2	111
46	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, 313-316.	1.3	110
47	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, 1914-1921.	3.2	110
48	Voriconazole-associated zygomycosis: a significant consequence of evolving antifungal prophylaxis and immunosuppression practices?. <i>Clinical Microbiology and Infection</i> , 2009, 15, 93-97.	2.8	106
49	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021, 47, 819-834.	3.9	106
50	<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, 1014-1022.	1.9	105
51	Epidemiology and outcomes of bloodstream infection in patients with cirrhosis. <i>Journal of Hepatology</i> , 2014, 61, 51-58.	1.8	104
52	Evaluation of Voriconazole Pharmacodynamics Using Time-Kill Methodology. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1917-1920.	1.4	101
53	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, 376-385.	1.3	100
54	Invasive aspergillosis in glucocorticoid-treated patients. <i>Medical Mycology</i> , 2009, 47, S271-S281.	0.3	100

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55	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.	1.4	100
56	<i>Klebsiella pneumoniae</i> Bloodstream Infection. <i>Medicine (United States)</i> , 2014, 93, 298-309.	0.4	100
57	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, 6120-6122.	1.8	99
58	<i>Aspergillus fumigatus</i> inhibits angiogenesis through the production of gliotoxin and other secondary metabolites. <i>Blood</i> , 2009, 114, 5393-5399.	0.6	99
59	Synergistic Activity of Colistin plus Rifampin against Colistin-Resistant KPC-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3990-3993.	1.4	99
60	Risk Factors for Infection With Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>American Journal of Transplantation</i> , 2015, 15, 1708-1715.	2.6	99
61	Pulmonary Candidiasis in Patients with Cancer: An Autopsy Study. <i>Clinical Infectious Diseases</i> , 2002, 34, 400-403.	2.9	98
62	Rationale for Combination Antifungal Therapy. <i>Pharmacotherapy</i> , 2001, 21, 149S-164S.	1.2	95
63	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, 13-17.	0.8	94
64	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, 3499-3505.	1.4	93
65	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, 469-473.	1.4	92
66	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, 735-738.	1.4	91
67	Epidemiology and treatment of mucormycosis. <i>Future Microbiology</i> , 2013, 8, 1163-1175.	1.0	89
68	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, 3208-3214.	1.4	88
69	A clinicopathological study of pulmonary mucormycosis in cancer patients: Extensive angioinvasion but limited inflammatory response. <i>Journal of Infection</i> , 2009, 59, 134-138.	1.7	88
70	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, 1382-1386.	1.4	87
71	Echinocandin Resistance in <i>Candida</i> Species: Mechanisms of Reduced Susceptibility and Therapeutic Approaches. <i>Annals of Pharmacotherapy</i> , 2012, 46, 1086-1096.	0.9	87
72	<i>Zygomycetes</i> 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, 722-724.	1.4	86

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73	Tollâ€Deficient <i>Drosophila</i> Flies as a Fast, Highâ€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, 1188-1195.	1.9	84
74	<i>Candida lusitanae</i> fungemia in cancer patients: risk factors for amphotericin B failure and outcome. <i>Medical Mycology</i> , 2008, 46, 541-546.	0.3	83
75	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, 1603-1610.	2.9	83
76	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.	1.9	83
77	Predictors of mortality in multidrug-resistant <i>Klebsiella pneumoniae</i> bloodstream infections. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 1053-1063.	2.0	82
78	Breakthrough Invasive Mold Infections in the Hematology Patient: Current Concepts and Future Directions. <i>Clinical Infectious Diseases</i> , 2018, 67, 1621-1630.	2.9	82
79	Role of mini-host models in the study of medically important fungi. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 42-55.	4.6	81
80	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.	0.8	78
81	Toward more effective antifungal therapy: the prospects of combination therapy. <i>British Journal of Haematology</i> , 2004, 126, 165-175.	1.2	75
82	Supplement: Trends in invasive <i>Candida</i> infections and their treatment: focus on echinocandins. <i>Current Medical Research and Opinion</i> , 2009, 25, 1729-1762.	0.9	74
83	Clinical Pharmacokinetics, Pharmacodynamics, Safety and Efficacy of Liposomal Amphotericin B. <i>Clinical Infectious Diseases</i> , 2019, 68, S260-S274.	2.9	73
84	Itraconazole-Amphotericin B Antagonism in <i>Aspergillus fumigatus</i> : an E-Test-Based Strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2915-2918.	1.4	72
85	<i>Aspergillus nidulans</i> frequently resistant to amphotericin B. <i>Mycoses</i> , 2002, 45, 406-407.	1.8	72
86	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, 1856-1865.	1.3	71
87	Caspofungin as Primary Antifungal Prophylaxis in Stem Cell Transplant Recipients. <i>Pharmacotherapy</i> , 2007, 27, 1644-1650.	1.2	69
88	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, 1298-1304.	1.4	69
89	Bloodstream infections in patients with liver cirrhosis. <i>Virulence</i> , 2016, 7, 309-319.	1.8	67
90	Effect of Amphotericin B and Micafungin Combination on Survival, Histopathology, and Fungal Burden in Experimental Aspergillosis in the p47 phox ^{+/+} / ^{+/+} Mouse Model of Chronic Granulomatous Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 422-427.	1.4	66

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91	Azole-Resistance in <i>Aspergillus terreus</i> and Related Species: An Emerging Problem or a Rare Phenomenon?. <i>Frontiers in Microbiology</i> , 2018, 9, 516.	1.5	66
92	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, 1253-1258.	1.4	64
93	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, 242-247.	2.8	63
94	Lack of Catheter Infection by the <i>efg1 / efg1 cph1 / cph1</i> Double-Null Mutant, a <i>Candida albicans</i> Strain That Is Defective in Filamentous Growth. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1153-1155.	1.4	62
95	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.	2.0	62
96	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, 839-848.	1.5	61
97	Combination chemotherapy for invasive fungal infections: what laboratory and clinical studies tell us so far. <i>Drug Resistance Updates</i> , 2003, 6, 257-269.	6.5	57
98	Aspergillosis caused by non-fumigatus <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, 25-28.	0.8	57
99	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, 1140-1144.	1.3	57
100	Computed Tomographic Pulmonary Angiography for Diagnosis of Invasive Mold Diseases in Patients With Hematological Malignancies. <i>Clinical Infectious Diseases</i> , 2012, 54, 610-616.	2.9	57
101	Antifungal Activity of Colistin against <i>Mucorales</i> Species In Vitro and in a Murine Model of <i>Rhizopus oryzae</i> Pulmonary Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 484-490.	1.4	56
102	Vancomycin-Resistant <i>Enterococcus faecium</i> : Catheter Colonization, <i>esp</i> Gene, and Decreased Susceptibility to Antibiotics in Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 5046-5050.	1.4	55
103	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, 834-841.	1.9	55
104	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, 1972-1976.	1.4	55
105	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.	1.1	55
106	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, 343-347.	1.3	54
107	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, 2490-2496.	1.4	52
108	How Does Antifungal Pharmacology Differ for Mucormycosis Versus Aspergillosis?. <i>Clinical Infectious Diseases</i> , 2012, 54, S67-S72.	2.9	51

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109	A Risk Prediction Score for Invasive Mold Disease in Patients with Hematological Malignancies. PLoS ONE, 2013, 8, e75531.	1.1	51
110	Changes in In Vitro Susceptibility Patterns of Aspergillus to Triazoles and Correlation With Aspergillosis Outcome in a Tertiary Care Cancer Center, 1999–2015. Clinical Infectious Diseases, 2017, 65, 216-225.	2.9	50
111	Navigating the Uncertainties of COVID-19–Associated Aspergillosis: A Comparison With Influenza-Associated Aspergillosis. Journal of Infectious Diseases, 2021, , .	1.9	50
112	Invasive Aspergillosis in Patients with Hematologic Malignancies. Pharmacotherapy, 2003, 23, 1592-1610.	1.2	49
113	Managing drug interactions in the patient with aspergillosis. Medical Mycology, 2006, 44, 349-356.	0.3	49
114	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. Antimicrobial Agents and Chemotherapy, 2014, 58, 865-873.	1.4	49
115	Increased Culture Recovery of Zygomycetes Under Physiologic Temperature Conditions. American Journal of Clinical Pathology, 2007, 127, 208-212.	0.4	48
116	Antibacterial activity of linezolid and vancomycin in an in vitro pharmacodynamic model of Gram-positive catheter-related bacteraemia. Journal of Antimicrobial Chemotherapy, 2005, 55, 792-795.	1.3	47
117	Investigational Antifungal Agents for Invasive Mycoses: A Clinical Perspective. Clinical Infectious Diseases, 2022, 75, 534-544.	2.9	47
118	The Solubility Ceiling: A Rationale for Continuous Infusion Amphotericin B Therapy?. Clinical Infectious Diseases, 2003, 37, 871-872.	2.9	46
119	Voriconazole pre-exposure selects for breakthrough mucormycosis in a mixed model of <i>Aspergillus fumigatus</i> – <i>Rhizopus oryzae</i> pulmonary infection. Virulence, 2011, 2, 348-355.	1.8	46
120	Pretreatment with Empty Liposomes Attenuates the Immunopathology of Invasive Pulmonary Aspergillosis in Corticosteroid-Immunosuppressed Mice. Antimicrobial Agents and Chemotherapy, 2007, 51, 1078-1081.	1.4	45
121	What Is the "Therapeutic Range" for Voriconazole?. Clinical Infectious Diseases, 2008, 46, 212-214.	2.9	45
122	<i>Candida albicans</i> Cas5, a Regulator of Cell Wall Integrity, Is Required for Virulence in Murine and <i>Toll</i> Mutant Fly Models. Journal of Infectious Diseases, 2009, 200, 152-157.	1.9	43
123	Future Directions in Mucormycosis Research. Clinical Infectious Diseases, 2012, 54, S79-S85.	2.9	42
124	Comparative Pharmacodynamics of Posaconazole in Neutropenic Murine Models of Invasive Pulmonary Aspergillosis and Mucormycosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 6767-6772.	1.4	42
125	Chimeric antigen receptor T-cell therapy for the treatment of lymphoid malignancies: is there an excess risk for infection?. Lancet Haematology, the, 2021, 8, e216-e228.	2.2	41
126	In vitro pharmacodynamic characteristics of flucytosine determined by time-kill methods†. Diagnostic Microbiology and Infectious Disease, 2000, 36, 101-105.	0.8	40

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127	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.	1.8	40
128	Preclinical Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Antifungal Activity of Liposomal Amphotericin B. <i>Clinical Infectious Diseases</i> , 2019, 68, S244-S259.	2.9	40
129	Mucorales-Specific T Cells in Patients with Hematologic Malignancies. <i>PLoS ONE</i> , 2016, 11, e0149108.	1.1	40
130	Virulence Studies of <i>Scedosporium</i> and <i>Fusarium</i> Species in <i>Drosophila melanogaster</i> . <i>Journal of Infectious Diseases</i> , 2007, 196, 1860-1864.	1.9	39
131	Effectiveness of Primary Anti-Aspergillus Prophylaxis during Remission Induction Chemotherapy of Acute Myeloid Leukemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2775-2780.	1.4	39
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