Paul E Verweij

List of Publications by Year
in descending order

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491 papers	33,470 citations	4103 90 h-index	7043 159 g-index
500 all docs	500 docs citations	500 times ranked	17750 citing authors

#	Article	IF	Citations
1	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.	2.9	1,429
2	ESCMID guideline for the diagnosis and management of Candida diseases 2012: non-neutropenic adult patients. Clinical Microbiology and Infection, 2012, 18, 19-37.	2.8	977
3	Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline. Clinical Microbiology and Infection, 2018, 24, e1-e38.	2.8	942
4	Invasive aspergillosis in patients admitted to the intensive care unit with severe influenza: a retrospective cohort study. Lancet Respiratory Medicine,the, 2018, 6, 782-792.	5.2	638
5	Emergence of Azole Resistance in Aspergillus fumigatus and Spread of a Single Resistance Mechanism. PLoS Medicine, 2008, 5, e219.	3.9	630
6	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. Lancet Infectious Diseases, The, 2021, 21, e149-e162.	4.6	586
7	Azole resistance in Aspergillus fumigatus: a side-effect of environmental fungicide use?. Lancet Infectious Diseases, The, 2009, 9, 789-795.	4.6	524
8	Azole Resistance inAspergillus fumigatus: Can We Retain the Clinical Use of Mold-Active Antifungal Azoles?. Clinical Infectious Diseases, 2016, 62, 362-368.	2.9	468
9	Detection of circulating galactomannan for the diagnosis and management of invasive aspergillosis. Lancet Infectious Diseases, The, 2004, 4, 349-357.	4.6	449
10	A New Aspergillus fumigatus Resistance Mechanism Conferring In Vitro Cross-Resistance to Azole Antifungals Involves a Combination of cyp51A Alterations. Antimicrobial Agents and Chemotherapy, 2007, 51, 1897-1904.	1.4	443
11	Possible Environmental Origin of Resistance of Aspergillus fumigatus to Medical Triazoles. Applied and Environmental Microbiology, 2009, 75, 4053-4057.	1.4	390
12	Clinical Implications of Azole Resistance inAspergillus fumigatus, the Netherlands, 2007â€“2009. Emerging Infectious Diseases, 2011, 17, 1846-1854.	2.0	381
13	Clinical Relevance of the Pharmacokinetic Interactions of Azole Antifungal Drugs with Other Coadministered Agents. Clinical Infectious Diseases, 2009, 48, 1441-1458.	2.9	368
14	Multiple-Triazoleâ€“Resistant Aspergillosis. New England Journal of Medicine, 2007, 356, 1481-1483.	13.9	360
15	Triazole Fungicides Can Induce Cross-Resistance to Medical Triazoles in Aspergillus fumigatus. PLoS ONE, 2012, 7, e31801.	1.1	320
16	Tackling the emerging threat of antifungal resistance to human health. Nature Reviews Microbiology, 2022, 20, 557-571.	13.6	311
17	ESCMID guideline for the diagnosis and management of Candida diseases 2012: diagnostic procedures. Clinical Microbiology and Infection, 2012, 18, 9-18.	2.8	310
18	Aspergillosis due to Voriconazole Highly Resistant Aspergillus fumigatus and Recovery of Genetically Related Resistant Isolates From Domiciles. Clinical Infectious Diseases, 2013, 57, 513-520.	2.9	308

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19	Prospective Multicenter International Surveillance of Azole Resistance inAspergillus fumigatus. Emerging Infectious Diseases, 2015, 21, 1041-1044.	2.0	302
20	In vitro susceptibilities of zygomycetes to conventional and new antifungals. Journal of Antimicrobial Chemotherapy, 2003, 51, 45-52.	1.3	299
21	Aspergillus fumigatusEvades Immune Recognition during Germination through Loss of Tollâ€Like Receptorâ€4â€“Mediated Signal Transduction. Journal of Infectious Diseases, 2003, 188, 320-326.	1.9	290
22	COVID-19â€“associated Pulmonary Aspergillosis. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 132-135.	2.5	286
23	ESCMID guideline for the diagnosis and management of Candida diseases 2012: adults with haematological malignancies and after haematopoietic stem cell transplantation (HCT). Clinical Microbiology and Infection, 2012, 18, 53-67.	2.8	280
24	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. Intensive Care Medicine, 2020, 46, 1524-1535.	3.9	278
25	ESCMID guideline for the diagnosis and management of Candida diseases 2012: prevention and management of invasive infections in neonates and children caused by Candida spp.. Clinical Microbiology and Infection, 2012, 18, 38-52.	2.8	264
26	ESCMID and ECMM joint clinical guidelines for the diagnosis and management of systemic phaeohyphomycosis: diseases caused by black fungi. Clinical Microbiology and Infection, 2014, 20, 47-75.	2.8	262
27	International expert opinion on the management of infection caused by azole-resistant Aspergillus fumigatus. Drug Resistance Updates, 2015, 21-22, 30-40.	6.5	262
28	Species-Specific Antifungal Susceptibility Patterns of Scedosporium and Pseudallescheria Species. Antimicrobial Agents and Chemotherapy, 2012, 56, 2635-2642.	1.4	244
29	Clinical implications of globally emerging azole resistance in Aspergillus fumigatus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150460.	1.8	243
30	Aspergillus species identification in the clinical setting. Studies in Mycology, 2007, 59, 39-46.	4.5	236
31	In Vitro Drug Interaction Modeling of Combinations of Azoles with Terbinafine against Clinical Scedosporium prolificans Isolates. Antimicrobial Agents and Chemotherapy, 2003, 47, 106-117.	1.4	234
32	In Vitro Activities of New and Conventional Antifungal Agents against Clinical Scedosporium Isolates. Antimicrobial Agents and Chemotherapy, 2002, 46, 62-68.	1.4	230
33	Azole-resistance in Aspergillus: Proposed nomenclature and breakpoints. Drug Resistance Updates, 2009, 12, 141-147.	6.5	222
34	Involvement of CD14 and Toll-Like Receptors in Activation of Human Monocytes by Aspergillus fumigatus Hyphae. Infection and Immunity, 2001, 69, 2402-2406.	1.0	218
35	Rapid Induction of Multiple Resistance Mechanisms in Aspergillus fumigatus during Azole Therapy: a Case Study and Review of the Literature. Antimicrobial Agents and Chemotherapy, 2012, 56, 10-16.	1.4	205
36	Comparison of NCCLS and 3-(4,5-Dimethyl-2-Thiazyl)-2,5-Diphenyl-2H-Tetrazolium Bromide (MTT) Methods of In Vitro Susceptibility Testing of Filamentous Fungi and Development of a New Simplified Method. Journal of Clinical Microbiology, 2000, 38, 2949-2954.	1.8	203

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37	Specificity of a sandwich enzyme-linked immunosorbent assay for detecting Aspergillus galactomannan. Journal of Clinical Microbiology, 1997, 35, 257-260.	1.8	201
38	Voriconazole Resistance and Mortality in Invasive Aspergillosis: A Multicenter Retrospective Cohort Study. Clinical Infectious Diseases, 2019, 68, 1463-1471.	2.9	189
39	General primer-mediated PCR for detection of Aspergillus species. Journal of Clinical Microbiology, 1994, 32, 1710-1717.	1.8	181
40	Sandwich enzyme-linked immunosorbent assay compared with Pastorex latex agglutination test for diagnosing invasive aspergillosis in immunocompromised patients. Journal of Clinical Microbiology, 1995, 33, 1912-1914.	1.8	181
41	Influenza-associated Aspergillosis in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 524-527.	2.5	176
42	Azole resistance in Aspergillus fumigatus. Current Opinion in Infectious Diseases, 2013, 26, 493-500.	1.3	175
43	Interlaboratory Comparison of Results of Susceptibility Testing with Caspofungin against Candida and Aspergillus Species. Journal of Clinical Microbiology, 2004, 42, 3475-3482.	1.8	174
44	Aspergillusand aspergilloses in wild and domestic animals: a global health concern with parallels to human disease. Medical Mycology, 2015, 53, 765-797.	0.3	172
45	Analysis of Growth Characteristics of Filamentous Fungi in Different Nutrient Media. Journal of Clinical Microbiology, 2001, 39, 478-484.	1.8	168
46	Discovery of a hapE Mutation That Causes Azole Resistance in Aspergillus fumigatus through Whole Genome Sequencing and Sexual Crossing. PLoS ONE, 2012, 7, e50034.	1.1	168
47	Utility of Aspergillus Antigen Detection in Specimens Other than Serum Specimens. Clinical Infectious Diseases, 2004, 39, 1467-1474.	2.9	167
48	Azole Resistance Profile of Amino Acid Changes in Aspergillus fumigatus CYP51A Based on Protein Homology Modeling. Antimicrobial Agents and Chemotherapy, 2010, 54, 2425-2430.	1.4	166
49	Optimization of the Cutoff Value for the Aspergillus Double-Sandwich Enzyme Immunoassay. Clinical Infectious Diseases, 2007, 44, 1329-1336.	2.9	163
50	Diagnosing COVID-19-associated pulmonary aspergillosis. Lancet Microbe, The, 2020, 1, e53-e55.	3.4	158
51	Comparison of antigen detection and PCR assay using bronchoalveolar lavage fluid for diagnosing invasive pulmonary aspergillosis in patients receiving treatment for hematological malignancies. Journal of Clinical Microbiology, 1995, 33, 3150-3153.	1.8	157
52	Activity of Posaconazole in Treatment of Experimental Disseminated Zygomycosis. Antimicrobial Agents and Chemotherapy, 2003, 47, 3647-3650.	1.4	156
53	Colorimetric Assay for Antifungal Susceptibility Testing of Aspergillus Species. Journal of Clinical Microbiology, 2001, 39, 3402-3408.	1.8	148
54	Development of Azole Resistance in Aspergillus fumigatus during Azole Therapy Associated with Change in Virulence. PLoS ONE, 2010, 5, e10080.	1.1	143

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55	Antifungal activity of some Tanzanian plants used traditionally for the treatment of fungal infections. Journal of Ethnopharmacology, 2006, 108, 124-132.	2.0	142
56	Multiple-azole-resistantAspergillus fumigatusosteomyelitis in a patient with chronic granulomatous disease successfully treated with long-term oral posaconazole and surgery. Medical Mycology, 2009, 47, 217-220.	0.3	141
57	Aspergillusspecies intrinsically resistant to antifungal agents. Medical Mycology, 2011, 49, S82-S89.	0.3	138
58	Aspergillus Meningitis: Diagnosis by Non-Culture-Based Microbiological Methods and Management. Journal of Clinical Microbiology, 1999, 37, 1186-1189.	1.8	137
59	Candida dubliniensis Candidemia in Patients with Chemotherapy-Induced Neutropenia and Bone Marrow Transplantation. Emerging Infectious Diseases, 1999, 5, 150-153.	2.0	136
60	Multicenter evaluation of the reproducibility of the proposed antifungal susceptibility testing method for fermentative yeasts of the Antifungal Susceptibility Testing Subcommittee of the European Committee on Antimicrobial Susceptibility Testing (AFST-EUCAST). Clinical Microbiology and Infection, 2003, 9, 467-474.	2.8	135
61	Invasive pulmonary aspergillosis complicating severe influenza: epidemiology, diagnosis and treatment. Current Opinion in Infectious Diseases, 2018, 31, 471-480.	1.3	133
62	Molecular Epidemiology of Aspergillus fumigatus Isolates Recovered from Water, Air, and Patients Shows Two Clusters of Genetically Distinct Strains. Journal of Clinical Microbiology, 2003, 41, 4101-4106.	1.8	131
63	Triazole resistance in Aspergillus fumigatus: recent insights and challenges for patient management. Clinical Microbiology and Infection, 2019, 25, 799-806.	2.8	128
64	Molecular Epidemiology of Aspergillus fumigatus Isolates Harboring the TR ₃₄ /L98H Azole Resistance Mechanism. Journal of Clinical Microbiology, 2012, 50, 2674-2680.	1.8	127
65	Toll-like receptor 4 Asp299Gly/Thr399Ile polymorphisms are a risk factor for Candida bloodstream infection. European Cytokine Network, 2006, 17, 29-34.	1.1	125
66	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Cryptococcus Genus. MSphere, 2017, 2, .	1.3	124
67	In-host adaptation and acquired triazole resistance in Aspergillus fumigatus : a dilemma for clinical management. Lancet Infectious Diseases, The, 2016, 16, e251-e260.	4.6	123
68	Pseudomonas aeruginosaas a Cause of 1,3â€Î²â€<scp>d</scp>â€Glucan Assay Reactivity. Clinical Infectious Diseases, 2008, 46, 1930-1931.	2.9	122
69	Multi-azole-resistant Aspergillus fumigatus in the environment in Tanzania. Journal of Antimicrobial Chemotherapy, 2014, 69, 2979-2983.	1.3	122
70	International and Multicenter Comparison of EUCAST and CLSI M27-A2 Broth Microdilution Methods for Testing Susceptibilities of Candida spp. to Fluconazole, Itraconazole, Posaconazole, and Voriconazole. Journal of Clinical Microbiology, 2005, 43, 3884-3889.	1.8	120
71	Therapeutic Drug Monitoring of Voriconazole. Therapeutic Drug Monitoring, 2008, 30, 403-411.	1.0	116
72	Aspergillus calidoustus sp. nov., Causative Agent of Human Infections Previously Assigned to Aspergillus ustus. Eukaryotic Cell, 2008, 7, 630-638.	3.4	114

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73	Triazole resistance surveillance in Aspergillus fumigatus. Medical Mycology, 2018, 56, S83-S92.	0.3	114
74	European expert opinion on the management of invasive candidiasis in adults. Clinical Microbiology and Infection, 2011, 17, 1-12.	2.8	113
75	Epidemiology of nosocomial fungal infections: invasive aspergillosis and the environment. Diagnostic Microbiology and Infectious Disease, 1999, 34, 221-227.	0.8	111
76	Bifidobacterium lipoteichoic acid and false ELISA reactivity in aspergillus antigen detection. Lancet, The, 2004, 363, 325-327.	6.3	111
77	Efficacy of Posaconazole against Three Clinical Aspergillus fumigatus Isolates with Mutations in the cyp51A Gene. Antimicrobial Agents and Chemotherapy, 2010, 54, 860-865.	1.4	110
78	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a MonophyleticFusariumthat Includes theFusarium solaniSpecies Complex. Phytopathology, 2021, 111, 1064-1079.	1.1	107
79	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. Intensive Care Medicine, 2021, 47, 819-834.	3.9	106
80	In Vitro Interaction of Terbinafine with Itraconazole against Clinical Isolates of Scedosporium prolificans. Antimicrobial Agents and Chemotherapy, 2000, 44, 470-472.	1.4	105
81	1,3-Î²-D-Glucan in Patients Receiving Intravenous Amoxicillinâ€“Clavulanic Acid. New England Journal of Medicine, 2006, 354, 2834-2835.	13.9	105
82	A Novel Environmental Azole Resistance Mutation in Aspergillus fumigatus and a Possible Role of Sexual Reproduction in Its Emergence. MBio, 2017, 8, .	1.8	104
83	ESCMID COVID-19 living guidelines: drug treatment and clinical management. Clinical Microbiology and Infection, 2022, 28, 222-238.	2.8	103
84	Efficacy of LY303366 against Amphotericin B-Susceptible and -Resistant Aspergillus fumigatus in a Murine Model of Invasive Aspergillosis. Antimicrobial Agents and Chemotherapy, 1998, 42, 873-878.	1.4	101
85	Identification ofPaecilomyces variotiiin Clinical Samples and Settings. Journal of Clinical Microbiology, 2010, 48, 2754-2761.	1.8	101
86	Assessingin vitrocombinations of antifungal drugs against yeasts and filamentous fungi: comparison of different drug interaction models. Medical Mycology, 2005, 43, 133-152.	0.3	99
87	Global guideline for the diagnosis and management of the endemic mycoses: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology. Lancet Infectious Diseases, The, 2021, 21, e364-e374.	4.6	99
88	Failure To Detect Circulating Aspergillus Markers in a Patient with Chronic Granulomatous Disease and Invasive Aspergillosis. Journal of Clinical Microbiology, 2000, 38, 3900-3901.	1.8	99
89	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. European Respiratory Journal, 2020, 56, 2002554.	3.1	98
90	Recovery of filamentous fungi from water in a paediatric bone marrow transplantation unit. Journal of Hospital Infection, 2001, 47, 143-148.	1.4	95

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91	Environmental Hotspots for Azole Resistance Selection of Aspergillus fumigatus, the Netherlands. Emerging Infectious Diseases, 2019, 25, 1347-1353.	2.0	95
92	Black Yeasts and Their Filamentous Relatives: Principles of Pathogenesis and Host Defense. Clinical Microbiology Reviews, 2014, 27, 527-542.	5.7	94
93	Two Patients with Cryptococcal Meningitis and Idiopathic CD4 Lymphopenia: Defective Cytokine Production and Reversal by Recombinant Interferon-Â Therapy. Clinical Infectious Diseases, 2004, 39, e83-e87.	2.9	93
94	Aspergillus fumigatus cell wall components differentially modulate host TLR2 and TLR4 responses. Microbes and Infection, 2011, 13, 151-159.	1.0	93
95	The structureâ€"function relationship of the Aspergillus fumigatus cyp51A L98H conversion by site-directed mutagenesis: The mechanism of L98H azole resistance. Fungal Genetics and Biology, 2011, 48, 1062-1070.	0.9	92
96	ESCMID guideline for the diagnosis and management of Candida diseases 2012: developing European guidelines in clinical microbiology and infectious diseases. Clinical Microbiology and Infection, 2012, 18, 1-8.	2.8	91
97	Genotypeâ€"phenotype complexity of the TR46/Y121F/T289A cyp51A azole resistance mechanism in Aspergillus fumigatus. Fungal Genetics and Biology, 2015, 82, 129-135.	0.9	91
98	Bifidobacterial Lipoglycan as a New Cause for False-Positive Platelia Aspergillus Enzyme-Linked Immunosorbent Assay Reactivity. Journal of Clinical Microbiology, 2005, 43, 3925-3931.	1.8	90
99	Azole resistance in Aspergillus fumigatus: a new challenge in the management of invasive aspergillosis?. Future Microbiology, 2011, 6, 335-347.	1.0	90
100	The role of azoles in the management of azole-resistant aspergillosis: From the bench to the bedside. Drug Resistance Updates, 2014, 17, 37-50.	6.5	89
101	Multiâ€triazoleâ€resistant Aspergillus fumigatus infections in Australia. Mycoses, 2015, 58, 350-355.	1.8	89
102	Nationwide Survey of In Vitro Activities of Itraconazole and Voriconazole against Clinical Aspergillus fumigatus Isolates Cultured between 1945 and 1998. Journal of Clinical Microbiology, 2002, 40, 2648-2650.	1.8	88
103	Nosocomial outbreak of colonization and infection with Stenotrophomonas maltophilia in preterm infants associated with contaminated tap water. Epidemiology and Infection, 1998, 120, 251-256.	1.0	84
104	Aspergillus nidulans and Chronic Granulomatous Disease: A Unique Hostâ€"Pathogen Interaction. Journal of Infectious Diseases, 2012, 206, 1128-1137.	1.9	84
105	Current antifungal treatment of fusariosis. International Journal of Antimicrobial Agents, 2018, 51, 326-332.	1.1	83
106	Invasive Fungal Infections in Patients with Chronic Granulomatous Disease. Advances in Experimental Medicine and Biology, 2013, 764, 27-55.	0.8	82
107	Multinational Observational Cohort Study of COVID-19â€"Associated Pulmonary Aspergillosis1. Emerging Infectious Diseases, 2021, 27, 2892-2898.	2.0	82
108	ESCMID guideline for the diagnosis and management of Candida diseases 2012: patients with HIV infection or AIDS. Clinical Microbiology and Infection, 2012, 18, 68-77.	2.8	81

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109	Azole, polyene and echinocandin MIC distributions for wild-type, TR34/L98H and TR46/Y121F/T289A Aspergillus fumigatus isolates in the Netherlands. Journal of Antimicrobial Chemotherapy, 2015, 70, 178-181.	1.3	81
110	Methodologies for in vitro and in vivo evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. Microbial Cell, 2018, 5, 300-326.	1.4	81
111	Serial monitoring ofAspergillus antigen in the early diagnosis of invasive aspergillosis. Preliminary investigations with two examples. Infection, 1997, 25, 86-89.	2.3	80
112	Current Management of Fungal Infections. Drugs, 2001, 61, 13-25.	4.9	80
113	Oral manifestations of HIV infection in children and adults receiving highly active anti-retroviral therapy [HAART] in Dar es Salaam, Tanzania. BMC Oral Health, 2006, 6, 12.	0.8	80
114	Azoleâ€Resistant Central Nervous System Aspergillosis. Clinical Infectious Diseases, 2009, 48, 1111-1113.	2.9	80
115	Impact of cyp51A Mutations on the Pharmacokinetic and Pharmacodynamic Properties of Voriconazole in a Murine Model of Disseminated Aspergillosis. Antimicrobial Agents and Chemotherapy, 2010, 54, 4758-4764.	1.4	80
116	In-host microevolution of Aspergillus fumigatus: A phenotypic and genotypic analysis. Fungal Genetics and Biology, 2018, 113, 1-13.	0.9	80
117	Pharmacokinetics and Pharmacodynamics of Posaconazole. Drugs, 2020, 80, 671-695.	4.9	80
118	In Vitro Susceptibilities of Zygomycetes to Combinations of Antimicrobial Agents. Antimicrobial Agents and Chemotherapy, 2002, 46, 2708-2711.	1.4	78
119	In vitro activity of the novel antifungal compound F901318 against difficult-to-treat Aspergillus isolates. Journal of Antimicrobial Chemotherapy, 2017, 72, 2548-2552.	1.3	78
120	Identification of Four Distinct Genotypes of Candida dubliniensis and Detection of Microevolution In Vitro and In Vivo. Journal of Clinical Microbiology, 2002, 40, 556-574.	1.8	77
121	Multidrug Resistance inAspergillus fumigatus. New England Journal of Medicine, 2002, 347, 2173-2174.	13.9	77
122	Invasive Aspergillosis Caused by Aspergillus ustus : Case Report and Review. Journal of Clinical Microbiology, 1999, 37, 1606-1609.	1.8	76
123	Trends in invasive fungal infections, with emphasis on invasive aspergillosis. Clinical Microbiology and Infection, 2009, 15, 625-633.	2.8	75
124	In Vitro Interaction of Flucytosine Combined with Amphotericin B or Fluconazole against Thirty-Five Yeast Isolates Determined by both the Fractional Inhibitory Concentration Index and the Response Surface Approach. Antimicrobial Agents and Chemotherapy, 2002, 46, 2982-2989.	1.4	74
125	Nonâ€“Culture-Based Diagnostics for Opportunistic Fungi. Infectious Disease Clinics of North America, 2006, 20, 711-727.	1.9	74
126	Successful Treatment ofFusarium Keratitis with Cornea Transplantation and Topical and Systemic Voriconazole. Clinical Infectious Diseases, 2005, 40, e110-e112.	2.9	73

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127	Successful Treatment with Voriconazole of Invasive Aspergillosis in Chronic Granulomatous Disease. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 1694-1696.	2.5	71
128	In-vitro activities of amphotericin B, itraconazole and voriconazole against 150 clinical and environmental Aspergillus fumigatus isolates.. Journal of Antimicrobial Chemotherapy, 1998, 42, 389-392.	1.3	71
129	Comparison of Spectrophotometric and Visual Readings of NCCLS Method and Evaluation of a Colorimetric Method Based on Reduction of a Soluble Tetrazolium Salt, 2,3-Bis {2-Methoxy-4-Nitro-5-[(Sulfenylamino) Carbonyl]-2H- Tetrazolium-Hydroxide}, for Antifungal Susceptibility Testing of Aspergillus Species. Journal of Clinical Microbiology, 2001, 39, 4256-4263.	1.8	71
130	Species distribution and in vitro antifungal susceptibility of oral yeast isolates from Tanzanian HIV-infected patients with primary and recurrent oropharyngeal candidiasis. BMC Microbiology, 2008, 8, 135.	1.3	70
131	Keratitis Caused by Scedosporium apiospermum Successfully Treated with a Cornea Transplant and Voriconazole. Journal of Clinical Microbiology, 2003, 41, 2261-2264.	1.8	68
132	Discrimination of Aspergillosis, Mucormycosis, Fusariosis, and Scedosporiosis in Formalin-Fixed Paraffin-Embedded Tissue Specimens by Use of Multiple Real-Time Quantitative PCR Assays. Journal of Clinical Microbiology, 2016, 54, 2798-2803.	1.8	68
133	The one health problem of azole resistance in Aspergillus fumigatus: current insights and future research agenda. Fungal Biology Reviews, 2020, 34, 202-214.	1.9	68
134	Molecular Mechanisms of Conidial Germination in Aspergillus spp. Microbiology and Molecular Biology Reviews, 2020, 84, .	2.9	68
135	Comparative study of seven commercial yeast identification systems. Journal of Clinical Pathology, 1999, 52, 271-273.	1.0	67
136	In Vitro Release by Aspergillus fumigatus of Galactofuranose Antigens, 1,3-Â-D-Glucan, and DNA, Surrogate Markers Used for Diagnosis of Invasive Aspergillosis. Journal of Clinical Microbiology, 2006, 44, 1711-1718.	1.8	67
137	Therapeutic drug monitoring of voriconazole and posaconazole for invasive aspergillosis. Expert Review of Anti-Infective Therapy, 2013, 11, 931-941.	2.0	65
138	Epidemiology and Molecular Characterizations of Azole Resistance in Clinical and Environmental Aspergillus fumigatus Isolates from China. Antimicrobial Agents and Chemotherapy, 2016, 60, 5878-5884.	1.4	62
139	Fungal Contamination of Tobacco and Marijuana. JAMA - Journal of the American Medical Association, 2000, 284, 2875-2875.	3.8	62
140	Genotypic characterization of sequential Aspergillus fumigatus isolates from patients with cystic fibrosis. Journal of Clinical Microbiology, 1996, 34, 2595-2597.	1.8	62
141	Pharmacokinetics of caspofungin in ICU patients. Journal of Antimicrobial Chemotherapy, 2014, 69, 3294-3299.	1.3	61
142	First Description of Azole-Resistant Aspergillus fumigatus Due to TR ₄₆ /Y121F/T289A Mutation in France. Antimicrobial Agents and Chemotherapy, 2015, 59, 4331-4335.	1.4	61
143	No to Neocosmospora : Phylogenomic and Practical Reasons for Continued Inclusion of the Fusarium solani Species Complex in the Genus Fusarium. MSphere, 2020, 5, .	1.3	61
144	Efficacy and pharmacodynamics of voriconazole combined with anidulafungin in azole-resistant invasive aspergillosis. Journal of Antimicrobial Chemotherapy, 2013, 68, 385-393.	1.3	60

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145	Pharmacodynamics of Isavuconazole in an Aspergillus fumigatus Mouse Infection Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 2855-2866.	1.4	60
146	Comparison of the Etest and the Sensititre Colorimetric Methods with the NCCLS Proposed Standard for Antifungal Susceptibility Testing of Aspergillus Species. Journal of Clinical Microbiology, 2002, 40, 2876-2885.	1.8	59
147	How to: EUCAST recommendations on the screening procedure E.Def 10.1 for the detection of azole resistance in Aspergillus fumigatus isolates using four-well azole-containing agar plates. Clinical Microbiology and Infection, 2019, 25, 681-687.	2.8	59
148	Emerging aspergillosis by azole-resistant Aspergillus fumigatus at an intensive care unit in the Netherlands, 2010 to 2013. Eurosurveillance, 2016, 21, .	3.9	59
149	Cytokine responses and regulation of interferon-gamma release by human mononuclear cells toAspergillus fumigatusand other filamentous fungi. Medical Mycology, 2005, 43, 613-621.	0.3	58
150	In VitroAntifungal Activity of Isavuconazole against 345 Mucorales Isolates Collected at Study Centers in Eight Countries. Journal of Chemotherapy, 2009, 21, 272-281.	0.7	58
151	Azole-ResistantAspergillus fumigatus, Iran. Emerging Infectious Diseases, 2013, 19, 832-834.	2.0	58
152	Detection of Antigen in Sera of Patients with Invasive Aspergillosis: Intra- and Interlaboratory Reproducibility. Journal of Clinical Microbiology, 1998, 36, 1612-1616.	1.8	58
153	International Interlaboratory Proficiency Testing Program for Measurement of Azole Antifungal Plasma Concentrations. Antimicrobial Agents and Chemotherapy, 2009, 53, 303-305.	1.4	56
154	Rapid Diagnosis of Azole-Resistant Aspergillosis by Direct PCR Using Tissue Specimens. Journal of Clinical Microbiology, 2010, 48, 1478-1480.	1.8	56
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