

Jacques F Meis

List of Publications by Year in descending order

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218
papers

19,357
citations

14655

66
h-index

14208

128
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docs citations

220
times ranked

11362
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. <i>Clinical Infectious Diseases</i> , 2020, 71, 1367-1376.	5.8	1,429
2	Simultaneous Emergence of Multidrug-Resistant <i>Candida auris</i> on 3 Continents Confirmed by Whole-Genome Sequencing and Epidemiological Analyses. <i>Clinical Infectious Diseases</i> , 2017, 64, 134-140.	5.8	1,099
3	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.	9.1	970
4	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e149-e162.	9.1	586
5	First hospital outbreak of the globally emerging <i>Candida auris</i> in a European hospital. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 35.	4.1	535
6	<i>Candida auris</i> : A rapidly emerging cause of hospital-acquired multidrug-resistant fungal infections globally. <i>PLoS Pathogens</i> , 2017, 13, e1006290.	4.7	501
7	Azole Resistance in <i>Aspergillus fumigatus</i> : Can We Retain the Clinical Use of Mold-Active Antifungal Azoles?. <i>Clinical Infectious Diseases</i> , 2016, 62, 362-368.	5.8	468
8	Multidrug-Resistant <i>Candida auris</i> Misidentified as <i>Candida haemulonii</i> : Characterization by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry and DNA Sequencing and Its Antifungal Susceptibility Profile Variability by Vitek 2, CLSI Broth Microdilution, and Etest Method. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1823-1830.	3.9	409
9	A multicentre study of antifungal susceptibility patterns among 350 <i>Candida auris</i> isolates (2009–17) in India: role of the <i>ERG11</i> and <i>FKS1</i> genes in azole and echinocandin resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 891-899.	3.0	380
10	First report of <i>Candida auris</i> in America: Clinical and microbiological aspects of 18 episodes of candidemia. <i>Journal of Infection</i> , 2016, 73, 369-374.	3.3	340
11	New Clonal Strain of <i>Candida auris</i> , Delhi, India. <i>Emerging Infectious Diseases</i> , 2013, 19, 1670-1673.	4.3	320
12	<i>Fusarium</i> : Molecular Diversity and Intrinsic Drug Resistance. <i>PLoS Pathogens</i> , 2016, 12, e1005464.	4.7	314
13	Emergence of Azole-Resistant <i>Aspergillus fumigatus</i> Strains due to Agricultural Azole Use Creates an Increasing Threat to Human Health. <i>PLoS Pathogens</i> , 2013, 9, e1003633.	4.7	300
14	International expert opinion on the management of infection caused by azole-resistant <i>Aspergillus fumigatus</i> . <i>Drug Resistance Updates</i> , 2015, 21-22, 30-40.	14.4	262
15	Potential Fifth Clade of <i>Candida auris</i> , Iran, 2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 1780-1781.	4.3	257
16	The emergence of COVID-19 associated mucormycosis: a review of cases from 18 countries. <i>Lancet Microbe</i> , The, 2022, 3, e543-e552.	7.3	255
17	Species-Specific Antifungal Susceptibility Patterns of <i>Scedosporium</i> and <i>Pseudallescheria</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2635-2642.	3.2	244
18	Clinical implications of globally emerging azole resistance in <i>Aspergillus fumigatus</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150460.	4.0	243

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19	High terbinafine resistance in <i>Trichophyton interdigitale</i> isolates in Delhi, India harbouring mutations in the squalene epoxidase gene. <i>Mycoses</i> , 2018, 61, 477-484.	4.0	237
20	An outbreak due to <i>Candida auris</i> with prolonged colonisation and candidaemia in a tertiary care European hospital. <i>Mycoses</i> , 2018, 61, 498-505.	4.0	236
21	Azole-Resistant Aspergillosis: Epidemiology, Molecular Mechanisms, and Treatment. <i>Journal of Infectious Diseases</i> , 2017, 216, S436-S444.	4.0	199
22	Clonal Expansion and Emergence of Environmental Multiple-Triazole-Resistant <i>Aspergillus fumigatus</i> Strains Carrying the TR34/L98H Mutations in the <i>cyp51A</i> Gene in India. <i>PLoS ONE</i> , 2012, 7, e52871.	2.5	180
23	COVID-19 Associated Pulmonary Aspergillosis, March–August 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1077-1086.	4.3	175
24	Allergic bronchopulmonary mycosis due to fungi other than <i>Aspergillus</i> : a global overview. <i>Critical Reviews in Microbiology</i> , 2014, 40, 30-48.	6.1	174
25	Isolation of multiple-triazole-resistant <i>Aspergillus fumigatus</i> strains carrying the TR/L98H mutations in the <i>cyp51A</i> gene in India. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 362-366.	3.0	173
26	Genomic Context of Azole Resistance Mutations in <i>Aspergillus fumigatus</i> Determined Using Whole-Genome Sequencing. <i>MBio</i> , 2015, 6, e00536.	4.1	171
27	Global guideline for the diagnosis and management of rare mould infections: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology and the American Society for Microbiology. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e246-e257.	9.1	167
28	High Prevalence of Azole-Resistant <i>Aspergillus fumigatus</i> in Adults with Cystic Fibrosis Exposed to Itraconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 869-874.	3.2	164
29	Proposed nomenclature for <i>Pseudallescheria</i> , <i>Scedosporium</i> and related genera. <i>Fungal Diversity</i> , 2014, 67, 1-10.	12.3	152
30	Invasive Aspergillosis by <i>Aspergillus flavus</i> : Epidemiology, Diagnosis, Antifungal Resistance, and Management. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 55.	3.5	149
31	Epidemiology and molecular mechanisms of antifungal resistance in <i>Candida</i> and <i>Aspergillus</i> . <i>Mycoses</i> , 2016, 59, 198-219.	4.0	142
32	ECMM/ISHAM recommendations for clinical management of COVID-19 associated mucormycosis in low- and middle-income countries. <i>Mycoses</i> , 2021, 64, 1028-1037.	4.0	137
33	Antifungal Susceptibility and Phylogeny of Opportunistic Members of the Order Mucorales. <i>Journal of Clinical Microbiology</i> , 2012, 50, 66-75.	3.9	134
34	Autochthonous and Dormant <i>Cryptococcus gattii</i> Infections in Europe. <i>Emerging Infectious Diseases</i> , 2012, 18, 1618-1624.	4.3	132
35	Molecular Epidemiology of <i>Aspergillus fumigatus</i> Isolates Harboring the TR ₃₄ /L98H Azole Resistance Mechanism. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2674-2680.	3.9	127
36	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the <i>Cryptococcus</i> Genus. <i>MSphere</i> , 2017, 2, .	2.9	124

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37	In-host adaptation and acquired triazole resistance in <i>Aspergillus fumigatus</i> : a dilemma for clinical management. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e251-e260.	9.1	123
38	Ancient Dispersal of the Human Fungal Pathogen <i>Cryptococcus gattii</i> from the Amazon Rainforest. <i>PLoS ONE</i> , 2013, 8, e71148.	2.5	122
39	Multi-azole-resistant <i>Aspergillus fumigatus</i> in the environment in Tanzania. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2979-2983.	3.0	122
40	<i>In Vitro</i> Antifungal Susceptibilities and Amplified Fragment Length Polymorphism Genotyping of a Worldwide Collection of 350 Clinical, Veterinary, and Environmental <i>Cryptococcus gattii</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5139-5145.	3.2	121
41	Exploring azole antifungal drug resistance in <i>Aspergillus fumigatus</i> with special reference to resistance mechanisms. <i>Future Microbiology</i> , 2014, 9, 697-711.	2.0	118
42	Triazole resistance surveillance in <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2018, 56, S83-S92.	0.7	114
43	Azole-resistant <i>Aspergillus fumigatus</i> with the environmental TR46/Y121F/T289A mutation in India. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 555-557.	3.0	113
44	<i>Candida parapsilosis</i> Resistance to Fluconazole: Molecular Mechanisms and <i>In Vivo</i> Impact in Infected <i>Galleria mellonella</i> Larvae. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6581-6587.	3.2	106
45	A Novel Environmental Azole Resistance Mutation in <i>Aspergillus fumigatus</i> and a Possible Role of Sexual Reproduction in Its Emergence. <i>MBio</i> , 2017, 8, .	4.1	104
46	Environmental study of azole-resistant <i>Aspergillus fumigatus</i> with TR ₃₄ /L98H mutations in the <i>cyp51A</i> gene in <i>Iran</i> . <i>Mycoses</i> , 2013, 56, 659-663.	4.0	98
47	Comparative virulence of <i>Candida auris</i> with <i>Candida haemulonii</i> , <i>Candida glabrata</i> and <i>Candida albicans</i> in a murine model. <i>Mycoses</i> , 2018, 61, 377-382.	4.0	98
48	Azole-resistant <i>Aspergillus fumigatus</i> harboring TR34/L98H, TR46/Y121F/T289A and TR53 mutations related to flower fields in Colombia. <i>Scientific Reports</i> , 2017, 7, 45631.	3.3	96
49	A unique multidrug-resistant clonal Trichophyton population distinct from Trichophyton mentagrophytes/Trichophyton interdigitale complex causing an ongoing alarming dermatophytosis outbreak in India: Genomic insights and resistance profile. <i>Fungal Genetics and Biology</i> , 2019, 133, 103266.	2.1	93
50	Prevalence and mechanism of triazole resistance in <i>Aspergillus fumigatus</i> in a referral chest hospital in Delhi, India and an update of the situation in Asia. <i>Frontiers in Microbiology</i> , 2015, 06, 428.	3.5	89
51	Multi-triazole-resistant <i>Aspergillus fumigatus</i> infections in Australia. <i>Mycoses</i> , 2015, 58, 350-355.	4.0	89
52	Global molecular epidemiology and genetic diversity of <i>Fusarium</i> , a significant emerging group of human opportunists from 1958 to 2015. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-11.	6.5	89
53	Azole-Resistant COVID-19-Associated Pulmonary Aspergillosis in an Immunocompetent Host: A Case Report. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 79.	3.5	88
54	Identification and typing of the emerging pathogen <i>Candida auris</i> by matrix-assisted laser desorption ionisation time of flight mass spectrometry. <i>Mycoses</i> , 2016, 59, 535-538.	4.0	86

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55	Identification of uncommon oral yeasts from cancer patients by MALDI-TOF mass spectrometry. BMC Infectious Diseases, 2018, 18, 24.	2.9	86
56	The world's ten most feared fungi. Fungal Diversity, 2018, 93, 161-194.	12.3	85
57	Current antifungal treatment of fusariosis. International Journal of Antimicrobial Agents, 2018, 51, 326-332.	2.5	83
58	Geographically Structured Populations of Cryptococcus neoformans Variety grubii in Asia Correlate with HIV Status and Show a Clonal Population Structure. PLoS ONE, 2013, 8, e72222.	2.5	83
59	Specific antifungal susceptibility profiles of opportunists in the Fusarium fujikuroi complex. Journal of Antimicrobial Chemotherapy, 2015, 70, 1068-71.	3.0	81
60	Triazole-resistant Aspergillus fumigatus harbouring G54 mutation: Is it de novo or environmentally acquired?. Journal of Global Antimicrobial Resistance, 2015, 3, 69-74.	2.2	81
61	Passive Surveillance for Azole-Resistant <i>Aspergillus fumigatus</i> , United States, 2011-2013. Emerging Infectious Diseases, 2014, 20, 1498-1503.	4.3	76
62	Recognizing filamentous basidiomycetes as agents of human disease: A review. Medical Mycology, 2014, 52, 782-797.	0.7	76
63	Taxonomy of the Trichophyton mentagrophytes/T. interdigitale Species Complex Harboring the Highly Virulent, Multiresistant Genotype T. indotineae. Mycopathologia, 2021, 186, 315-326.	3.1	76
64	<i>In Vitro</i> Interactions of Echinocandins with Triazoles against Multidrug-Resistant <i>Candida auris</i> . Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	75
65	<i>Candida auris</i> otomycosis in Iran and review of recent literature. Mycoses, 2019, 62, 101-105.	4.0	75
66	Transcriptional and functional insights into the host immune response against the emerging fungal pathogen Candida auris. Nature Microbiology, 2020, 5, 1516-1531.	13.3	75
67	Global Population Genetic Analysis of Aspergillus fumigatus. MSphere, 2017, 2, .	2.9	71
68	Nonrandom Distribution of Azole Resistance across the Global Population of Aspergillus fumigatus. MBio, 2019, 10, .	4.1	71
69	Environmental prevalence of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> in India: An update. Critical Reviews in Microbiology, 2012, 38, 1-16.	6.1	70
70	Candida auris: a global fungal public health threat. Lancet Infectious Diseases, The, 2018, 18, 1298-1299.	9.1	69
71	The first cases of <i>Candida auris</i> candidaemia in Oman. Mycoses, 2017, 60, 569-575.	4.0	66
72	In Vitro Activity of the New Azole Isavuconazole (BAL4815) Compared with Six Other Antifungal Agents against 162 <i>Cryptococcus neoformans</i> Isolates from Cuba. Antimicrobial Agents and Chemotherapy, 2008, 52, 1580-1582.	3.2	65

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73	Evidence for genetic differentiation and variable recombination rates among Dutch populations of the opportunistic human pathogen <i>Aspergillus fumigatus</i> . <i>Molecular Ecology</i> , 2012, 21, 57-70.	3.9	65
74	Commentaries: Name Changes in Medically Important Fungi and Their Implications for Clinical Practice. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1056-1062.	3.9	65
75	Novel mixed-format real-time PCR assay to detect mutations conferring resistance to triazoles in <i>Aspergillus fumigatus</i> and prevalence of multi-triazole resistance among clinical isolates in the Netherlands. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 901-905.	3.0	64
76	Occurrence of triazole-resistant <i>Aspergillus fumigatus</i> with TR34/L98H mutations in outdoor and hospital environment in Kuwait. <i>Environmental Research</i> , 2014, 133, 20-26.	7.5	64
77	<i>In vitro</i> susceptibility patterns of clinically important <i>Trichophyton</i> and <i>Epidermophyton</i> species against nine antifungal drugs. <i>Mycoses</i> , 2015, 58, 303-307.	4.0	64
78	Intercountry Transfer of Triazole-Resistant <i>Aspergillus fumigatus</i> on Plant Bulbs. <i>Clinical Infectious Diseases</i> , 2017, 65, 147-149.	5.8	63
79	Draft Genome Sequence of a Fluconazole-Resistant <i>Candida auris</i> Strain from a Candidemia Patient in India. <i>Genome Announcements</i> , 2015, 3, .	0.8	62
80	<i>Candida auris</i> . <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 334-340.	3.1	62
81	Temperate Climate Niche for <i>Cryptococcus gattii</i> in Northern Europe. <i>Emerging Infectious Diseases</i> , 2012, 18, 172-174.	4.3	62
82	First Description of Azole-Resistant <i>Aspergillus fumigatus</i> Due to TR ₄₆ /Y121F/T289A Mutation in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4331-4335.	3.2	61
83	Emergence of clonal fluconazole-resistant <i>Candida parapsilosis</i> clinical isolates in a multicentre laboratory-based surveillance study in India. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1260-1268.	3.0	61
84	No to <i>Neocosmospora</i> : Phylogenomic and Practical Reasons for Continued Inclusion of the <i>Fusarium solani</i> Species Complex in the Genus <i>Fusarium</i> . <i>MSphere</i> , 2020, 5, .	2.9	61
85	Clinical Significance and Molecular Characterization of Nonsporulating Molds Isolated from the Respiratory Tracts of Bronchopulmonary Mycosis Patients with Special Reference to Basidiomycetes. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3331-3337.	3.9	60
86	Pharmacodynamics of Isavuconazole in an <i>Aspergillus fumigatus</i> Mouse Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2855-2866.	3.2	60
87	EQUAL <i>Candida</i> Score: An ECMM score derived from current guidelines to measure QUALity of Clinical <i>Candidaemia</i> Management. <i>Mycoses</i> , 2018, 61, 326-330.	4.0	60
88	Development of <i>Candida auris</i> Short Tandem Repeat Typing and Its Application to a Global Collection of Isolates. <i>MBio</i> , 2020, 11, .	4.1	56
89	Concomitant occurrence of itraconazole-resistant and -susceptible strains of <i>Aspergillus fumigatus</i> in routine cultures. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 412-415.	3.0	55
90	<i>Candida haemulonii</i> species complex: an emerging species in India and its genetic diversity assessed with multilocus sequence and amplified fragment-length polymorphism analyses. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	55

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91	Prevalence and diversity of filamentous fungi in the airways of cystic fibrosis patients – A Dutch, multicentre study. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 221-226.	0.7	55
92	Clade-specific chromosomal rearrangements and loss of subtelomeric adhesins in <i>Candida auris</i> . <i>Genetics</i> , 2021, 218, .	2.9	54
93	Extensive Genetic Diversity within the Dutch Clinical <i>Cryptococcus neoformans</i> Population. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1918-1926.	3.9	53
94	Molecular Epidemiology and In-Vitro Antifungal Susceptibility of <i>Aspergillus terreus</i> Species Complex Isolates in Delhi, India: Evidence of Genetic Diversity by Amplified Fragment Length Polymorphism and Microsatellite Typing. <i>PLoS ONE</i> , 2015, 10, e0118997.	2.5	53
95	<i>In vitro</i> combinations of natamycin with voriconazole, itraconazole and micafungin against clinical <i>Fusarium</i> strains causing keratitis: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 953-955.	3.0	53
96	Global guidelines and initiatives from the European Confederation of Medical Mycology to improve patient care and research worldwide: New leadership is about working together. <i>Mycoses</i> , 2018, 61, 885-894.	4.0	52
97	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.	5.8	50
98	Azole resistance surveillance in <i>Aspergillus fumigatus</i> : beneficial or biased?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2079-2082.	3.0	49
99	Antifungal Susceptibility Testing of <i>Fusarium</i> : A Practical Approach. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1079-1090.	3.5	49
100	Molecular Characterization and Antifungal Susceptibility of Clinical <i>Fusarium</i> Species From Brazil. <i>Frontiers in Microbiology</i> , 2019, 10, 737.	3.5	49
101	Killing of <i>Candida auris</i> by UV-C: Importance of exposure time and distance. <i>Mycoses</i> , 2019, 62, 408-412.	4.0	49
102	Antifungal Susceptibility and Mutations in the Squalene Epoxidase Gene in Dermatophytes of the <i>Trichophyton mentagrophytes</i> Species Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0005621.	3.2	49
103	Molecular characterization and <i>in vitro</i> antifungal susceptibility of 80 clinical isolates of mucormycetes in Delhi, India. <i>Mycoses</i> , 2014, 57, 97-107.	4.0	48
104	Home Environment as a Source of Life-Threatening Azole-Resistant <i>Aspergillus fumigatus</i> in Immunocompromised Patients: Table 1.. <i>Clinical Infectious Diseases</i> , 2017, 64, 76-78.	5.8	48
105	<i>Candida auris</i> Identification and Rapid Antifungal Susceptibility Testing Against Echinocandins by MALDI-TOF MS. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 20.	3.9	48
106	COVID-19-associated pulmonary aspergillosis: a prospective single-center dual case series. <i>Mycoses</i> , 2021, 64, 457-464.	4.0	48
107	Prevalence and Clonal Distribution of Azole-Resistant <i>Candida parapsilosis</i> Isolates Causing Bloodstream Infections in a Large Italian Hospital. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 232.	3.9	48
108	Emergence of azole resistant <i>Aspergillus fumigatus</i> and One Health: time to implement environmental stewardship. <i>Environmental Microbiology</i> , 2018, 20, 1299-1301.	3.8	47

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109	<i>In vitro</i> susceptibility of 188 clinical and environmental isolates of <i>Aspergillus flavus</i> for the new triazole isavuconazole and seven other antifungal drugs. <i>Mycoses</i> , 2011, 54, e583-9.	4.0	46
110	Filamentous Fungi in Respiratory Infections. What Lies Beyond Aspergillosis and Mucormycosis?. <i>PLoS Pathogens</i> , 2016, 12, e1005491.	4.7	46
111	Molecular epidemiology and <i>in vitro</i> antifungal susceptibility testing of 108 clinical <i>Cryptococcus neoformans sensu lato</i> and <i>Cryptococcus gattii sensu lato</i> isolates from Denmark. <i>Mycoses</i> , 2016, 59, 576-584.	4.0	46
112	Paradoxical Trends in Azole-Resistant <i>Aspergillus fumigatus</i> in a National Multicenter Surveillance Program, the Netherlands, 2013–2018. <i>Emerging Infectious Diseases</i> , 2020, 26, 1447-1455.	4.3	46
113	<i>In Vitro</i> Antifungal Activity of Isavuconazole against <i>Madurella mycetomatis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6054-6056.	3.2	45
114	Resistance of Asian <i>Cryptococcus neoformans</i> Serotype A Is Confined to Few Microsatellite Genotypes. <i>PLoS ONE</i> , 2012, 7, e32868.	2.5	42
115	Comparison of the EUCAST and CLSI Broth Microdilution Methods for Testing Isavuconazole, Posaconazole, and Amphotericin B against Molecularly Identified Mucorales Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7882-7887.	3.2	41
116	<i>Candida nivariensis</i> Isolated from an Indonesian Human Immunodeficiency Virus-Infected Patient Suffering from Oropharyngeal Candidiasis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 388-391.	3.9	40
117	DNA barcoding, MALDI-TOF, and AFLP data support <i>Fusarium ficicrescens</i> as a distinct species within the <i>Fusarium fujikuroi</i> species complex. <i>Fungal Biology</i> , 2016, 120, 265-278.	2.5	40
118	Perspectives on misidentification of <i>Trichophyton interdigitale</i> / <i>Trichophyton mentagrophytes</i> using internal transcribed spacer region sequencing: Urgent need to update the sequence database. <i>Mycoses</i> , 2019, 62, 11-15.	4.0	40
119	Axillary Digital Thermometers uplifted a multidrug-resistant <i>Candida auris</i> outbreak among COVID-19 patients in Brazil. <i>Mycoses</i> , 2021, 64, 1062-1072.	4.0	40
120	Potent Activities of Novel Imidazoles Lanoconazole and Luliconazole against a Collection of Azole-Resistant and -Susceptible <i>Aspergillus fumigatus</i> Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6916-6919.	3.2	39
121	Itraconazole, Voriconazole, and Posaconazole CLSI MIC Distributions for Wild-Type and Azole-Resistant <i>Aspergillus fumigatus</i> Isolates. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 103.	3.5	38
122	Clinical Significance of Filamentous Basidiomycetes Illustrated by Isolates of the Novel Opportunist <i>Ceriporia lacerata</i> from the Human Respiratory Tract. <i>Journal of Clinical Microbiology</i> , 2013, 51, 585-590.	3.9	37
123	Global prevalence and subgroup analyses of coronavirus disease (COVID-19) associated <i>Candida auris</i> infections (CACa): A systematic review and meta-analysis. <i>Mycoses</i> , 2022, 65, 683-703.	4.0	37
124	Diagnosis and management of aspergillosis in the Netherlands: a national survey. <i>Mycoses</i> , 2016, 59, 101-107.	4.0	36
125	Molecular Characterization and <i>In Vitro</i> Antifungal Susceptibility Profile of <i>Schizophyllum commune</i> , an Emerging Basidiomycete in Bronchopulmonary Mycoses. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2845-2848.	3.2	35
126	Ongoing Challenges with Healthcare-Associated <i>Candida auris</i> Outbreaks in Oman. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 101.	3.5	34

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127	Fungicide-driven alterations in azole-resistant <i>Aspergillus fumigatus</i> are related to vegetable crops in Colombia, South America. <i>Mycologia</i> , 2019, 111, 217-224.	1.9	34
128	Molecular epidemiology and antifungal susceptibility of Serbian <i>Cryptococcus neoformans</i> isolates. <i>Mycoses</i> , 2014, 57, 380-387.	4.0	33
129	Molecular Epidemiology of <i>Candida Auris</i> Outbreak in a Major Secondary-Care Hospital in Kuwait. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 307.	3.5	33
130	Development of Echinocandin Resistance in <i>Candida tropicalis</i> following Short-Term Exposure to Caspofungin for Empiric Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	32
131	<i>Cryptococcus tetragattii</i> as a major cause of cryptococcal meningitis among HIV-infected individuals in Harare, Zimbabwe. <i>Journal of Infection</i> , 2016, 72, 745-752.	3.3	31
132	Effects of the Natural Peptide Crostamine from a South American Rattlesnake on <i>Candida auris</i> , an Emergent Multidrug Antifungal Resistant Human Pathogen. <i>Biomolecules</i> , 2019, 9, 205.	4.0	31
133	Ecoepidemiology of <i>Cryptococcus gattii</i> in Developing Countries. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 50.	3.5	30
134	High-Frequency Direct Detection of Triazole Resistance in <i>Aspergillus fumigatus</i> from Patients with Chronic Pulmonary Fungal Diseases in India. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 67.	3.5	30
135	A rare case of allergic bronchopulmonary mycosis caused by <i>Alternaria alternata</i> . <i>Medical Mycology</i> , 2012, 50, 890-896.	0.7	29
136	Isavuconazole susceptibility of clinical <i>Aspergillus fumigatus</i> isolates and feasibility of isavuconazole dose escalation to treat isolates with elevated MICs. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 134-142.	3.0	29
137	In vitro antifungal activity of amphotericin B and 11 comparators against <i>Aspergillus terreus</i> species complex. <i>Mycoses</i> , 2018, 61, 134-142.	4.0	29
138	Antifungal Resistance: Specific Focus on Multidrug Resistance in <i>Candida auris</i> and Secondary Azole Resistance in <i>Aspergillus fumigatus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 129.	3.5	29
139	First azole-resistant <i>Aspergillus fumigatus</i> isolates with the environmental TR ₄₆ /Y121F/T289A mutation in Iran. <i>Mycoses</i> , 2020, 63, 430-436.	4.0	29
140	Colonisation and Transmission Dynamics of <i>Candida auris</i> among Chronic Respiratory Diseases Patients Hospitalised in a Chest Hospital, Delhi, India: A Comparative Analysis of Whole Genome Sequencing and Microsatellite Typing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 81.	3.5	29
141	Internal validation of a qPCR kit following the UNE/EN ISO/IEC 17025:2005 for detection of the emerging yeast <i>Candida auris</i> . <i>Mycoses</i> , 2018, 61, 877-884.	4.0	28
142	Antifungal Activity of a Medical-Grade Honey Formulation against <i>Candida auris</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 50.	3.5	28
143	Potent Activities of Luliconazole, Laniconazole, and Eight Comparators against Molecularly Characterized <i>Fusarium</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	27
144	<i>Fusarium</i> species causing eumycetoma: Report of two cases and comprehensive review of the literature. <i>Mycoses</i> , 2017, 60, 204-212.	4.0	26

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146	Molecular characterisation of <i>Candida auris</i> isolates from immunocompromised patients in a tertiary care hospital in Kuwait reveals a novel mutation in <i>FKS1</i> conferring reduced susceptibility to echinocandins. <i>Mycoses</i> , 2022, 65, 331-343.	4.0	25
147	In Vitro Interaction of Geldanamycin with Triazoles and Echinocandins Against Common and Emerging <i>Candida</i> Species. <i>Mycopathologia</i> , 2019, 184, 607-613.	3.1	24
148	Multiresistant <i>Fusarium</i> Pathogens on Plants and Humans: Solutions in (from) the Antifungal Pipeline. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3727-3737.	2.7	24
149	A Cluster of <i>Candida auris</i> Blood Stream Infections in a Tertiary Care Hospital in Oman from 2016 to 2019. <i>Antibiotics</i> , 2020, 9, 638.	3.7	24
150	Voriconazole-Resistant <i>Penicillium oxalicum</i> : An Emerging Pathogen in Immunocompromised Hosts. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu029.	0.9	23
151	In vitro activity of the novel antifungal olorofim against dermatophytes and opportunistic moulds including <i>Penicillium</i> and <i>Talaromyces</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1229-1233.	3.0	23
152	Meningitis caused by <i>Filobasidium uniguttulatum</i> : case report and overview of the literature. <i>Mycoses</i> , 2012, 55, 105-109.	4.0	22
153	Evaluation of DermaGenius [®] resistance real-time polymerase chain reaction for rapid detection of terbinafine-resistant <i>Trichophyton</i> species. <i>Mycoses</i> , 2021, 64, 721-726.	4.0	22
154	Comparative Evaluation of Etest, EUCAST, and CLSI Methods for Amphotericin B, Voriconazole, and Posaconazole against Clinically Relevant <i>Fusarium</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	21
155	Evaluation of Microsatellite Typing, ITS Sequencing, AFLP Fingerprinting, MALDI-TOF MS, and Fourier-Transform Infrared Spectroscopy Analysis of <i>Candida auris</i> . <i>Journal of Fungi (Basel)</i> , 2021, 7, 10784314. https://doi.org/10.3390/jof71010784	3.5	20
156	Simple, Low-Cost Molecular Assays for TR34/L98H Mutations in the <i>cyp51A</i> Gene for Rapid Detection of Triazole-Resistant <i>Aspergillus fumigatus</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2223-2227.	3.9	20
157	Breakthrough candidemia after the introduction of broad spectrum antifungal agents: A 5-year retrospective study. <i>Medical Mycology</i> , 2018, 56, 406-415.	0.7	20
158	Antifungal activity of nitroxoline against <i>Candida auris</i> isolates. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1697.e7-1697.e10.	6.0	20
159	South Asian (Clade I) <i>Candida auris</i> meningitis in a paediatric patient in Iran with a review of the literature. <i>Mycoses</i> , 2022, 65, 134-139.	4.0	20
160	Isothermal microcalorimetry for antifungal susceptibility testing of Mucorales, <i>Fusarium</i> spp., and <i>Scedosporium</i> spp.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 330-337.	1.8	19
161	ECMM <i>Candida auris</i> RegA: A ready to use platform for outbreaks and epidemiological studies. <i>Mycoses</i> , 2019, 62, 920-927.	4.0	19
162	Pharmacodynamics of Voriconazole against Wild-Type and Azole-Resistant <i>Aspergillus flavus</i> Isolates in a Nonneutropenic Murine Model of Disseminated Aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	18

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164	The First Two Cases of <i>Candida auris</i> in The Netherlands. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 91.	3.5	18
165	A Chronic Autochthonous Fifth Clade Case of <i>Candida auris</i> Otomycosis in Iran. <i>Mycopathologia</i> , 2022, 187, 121-127.	3.1	18
166	Collateral consequences of agricultural fungicides on pathogenic yeasts: A One Health perspective to tackle azole resistance. <i>Mycoses</i> , 2022, 65, 303-311.	4.0	18
167	<i>cyp51A</i> Mutations, Extolite Profiles, and Antifungal Susceptibility in Clinical and Environmental Isolates of the <i>Aspergillus viridinutans</i> Species Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	17
168	Cryptococcal meningitis due to <i>Cryptococcus neoformans</i> genotype <i>scp>AFLP</scp>1/scp>VNI</scp></i> in Iran: a review of the literature. <i>Mycoses</i> , 2015, 58, 689-693.	4.0	16
169	Clonal Expansion of Environmental Triazole Resistant <i>Aspergillus fumigatus</i> in Iran. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 199.	3.5	16
170	Fatal <i>Cryptococcus gattii</i> genotype AFLP5 infection in an immunocompetent Cuban patient. <i>Medical Mycology Case Reports</i> , 2013, 2, 48-51.	1.3	15
171	<i>Cryptococcus</i> and <i>Cryptococcosis</i> in Cuba. A minireview. <i>Mycoses</i> , 2014, 57, 707-717.	4.0	15
172	<i>Fusarium metavorans</i> sp. nov.: The frequent opportunist <i>â€˜FSSC6â€™</i> . <i>Medical Mycology</i> , 2018, 56, S144-S152.	0.7	15
173	Postâ€influenzal triazoleâ€resistant aspergillosis following allogeneic stem cell transplantation. <i>Mycoses</i> , 2018, 61, 570-575.	4.0	15
174	In vitro characterization, ADME analysis, and histological and toxicological evaluation of BM1, a macrocyclic amidinourea active against azole-resistant <i>Candida</i> strains. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105865.	2.5	15
175	Molecular characterization and antifungal susceptibility testing of <i>Cryptococcus neoformans sensu stricto</i> from southern Brazil. <i>Journal of Medical Microbiology</i> , 2018, 67, 560-569.	1.8	15
176	Comparative genotyping and phenotyping of <i>Aspergillus fumigatus</i> isolates from humans, dogs and the environment. <i>BMC Microbiology</i> , 2018, 18, 118.	3.3	14
177	Airway persistence by the emerging multiâ€azoleâ€resistant <i>Rasamsonia argillacea</i> complex in cystic fibrosis. <i>Mycoses</i> , 2018, 61, 665-673.	4.0	13
178	Molecular characterization of <i>Cryptococcus gattii</i> genotype AFLP6/VGII isolated from woody debris of divi-divi (<i>Caesalpinia coriaria</i>), Bonaire, Dutch Caribbean. <i>Revista Iberoamericana De Micologia</i> , 2014, 31, 193-196.	0.9	12
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180	In vitro antifungal susceptibility profiles of <i>Cryptococcus</i> species isolated from HIV-associated cryptococcal meningitis patients in Zimbabwe. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 289-292.	1.8	12

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182	Comparison of Two Commercially Available qPCR Kits for the Detection of <i>Candida auris</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 154.	3.5	12
183	External Quality Assessment Evaluating the Ability of Dutch Clinical Microbiological Laboratories to Identify <i>Candida auris</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 94.	3.5	11
184	Emergence of <i>Candida auris</i> in intensive care units in Algeria. <i>Mycoses</i> , 2022, 65, 753-759.	4.0	10
185	Comparison of biotyping methods as alternative identification tools to molecular typing of pathogenic <i>Cryptococcus</i> species in sub-Saharan Africa. <i>Mycoses</i> , 2016, 59, 151-156.	4.0	9
186	<i>Candida infanticola</i> and <i>Candida spencermartinsiae</i> yeasts: Possible emerging species in cancer patients. <i>Microbial Pathogenesis</i> , 2018, 115, 353-357.	2.9	9
187	Mycotic Keratitis Caused by <i>Fusarium solani sensu stricto</i> (FSSC5): A Case Series. <i>Mycopathologia</i> , 2018, 183, 835-840.	3.1	9
188	Activities of nine antifungal agents against <i>Candida auris</i> biofilms. <i>Mycoses</i> , 2021, 64, 381-384.	4.0	9
189	Discovery of a sexual cycle in <i>Talaromyces amestolkiae</i> . <i>Mycologia</i> , 2016, 108, 70-79.	1.9	8
190	In vitro combination of voriconazole with micafungin against azole-resistant clinical isolates of <i>Aspergillus fumigatus</i> from different geographical regions. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 266-268.	1.8	8
191	Use of cell surface protein typing for genotyping of azole-resistant and susceptible <i>Aspergillus fumigatus</i> isolates in Iran. <i>Mycoses</i> , 2018, 61, 143-147.	4.0	8
192	Thermogenic Characterization and Antifungal Susceptibility of <i>Candida auris</i> by Microcalorimetry. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 103.	3.5	8
193	European confederation of medical mycology expert consultation: An ECMM excellence center initiative. <i>Mycoses</i> , 2020, 63, 566-572.	4.0	8
194	Diagnostic Allele-Specific PCR for the Identification of <i>Candida auris</i> Clades. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 154.	3.5	8
195	Microcalorimetry Assay for Rapid Detection of Voriconazole Resistance in <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5704-5706.	3.2	7
196	<i>Bipolaris oryzae</i> , a novel fungal opportunist causing keratitis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 61-65.	1.8	7
197	Triazole Resistance Is Still Not Emerging in <i>Aspergillus fumigatus</i> Isolates Causing Invasive Aspergillosis in Brazilian Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	7
198	Differential In Vitro Cytokine Induction by the Species of <i>Cryptococcus gattii</i> Complex. <i>Infection and Immunity</i> , 2018, 86, .	2.2	7

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200	A simple and low cost tetra-primer ARMS-PCR method for detection triazole-resistant <i>Aspergillus fumigatus</i> . <i>Molecular Biology Reports</i> , 2019, 46, 4537-4543.	2.3	7
201	A Multidisciplinary Approach to Fungal Infections: One-Year Experiences of a Center of Expertise in Mycology. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 274.	3.5	7
202	Outbreak of <i>Dirkmeia churashimaensis</i> Fungemia in a Neonatal Intensive Care Unit, India. <i>Emerging Infectious Diseases</i> , 2020, 26, 764-768.	4.3	7
203	Antifungal Activity of a Novel Triazole, Efinaconazole and Nine Comparators against 354 Molecularly Identified <i>Aspergillus</i> Isolates. <i>Mycopathologia</i> , 2020, 185, 357-365.	3.1	6
204	Are We Ready for Nosocomial <i>Candida auris</i> Infections? Rapid Identification and Antifungal Resistance Detection Using MALDI-TOF Mass Spectrometry May Be the Answer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 645049.	3.9	6
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206	Indifferent effect of nonsteroidal anti-inflammatory drugs (NSAIDs) combined with fluconazole against multidrug-resistant <i>Candida auris</i> . <i>Current Medical Mycology</i> , 2019, 5, 26-30.	0.8	6
207	Pharmacodynamics of Voriconazole for Invasive Pulmonary Scedosporiosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
208	<i>Candida auris</i> —Ten Years After. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 2.	3.5	4
209	International Society for Human and Animal Mycology (ISHAM)—New Initiatives. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 97.	3.5	4
210	Non-traumatic keratitis due to <i>Colletotrichum truncatum</i> . <i>JMM Case Reports</i> , 2016, 3, e005047.	1.3	4
211	Reply to “Implications of High Antifungal Susceptibility on <i>Schizophyllum commune</i> -Associated Allergy in Clinical Practice”. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5784-5785.	3.2	3
212	Does Online Search Behavior Coincide with <i>Candida auris</i> Cases? An Exploratory Study. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 44.	3.5	3
213	Genetic and Phenotypic Characterization of in-Host Developed Azole-Resistant <i>Aspergillus flavus</i> Isolates. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 164.	3.5	3
214	<i>Cryptococcus gattii</i> genotype AFLP6/VGII meningoencephalitis in an immunocompetent Filipino male in Kuwait: activation of a dormant infection. <i>JMM Case Reports</i> , 2015, 2, .	1.3	3
215	Brazil is so far free from <i>Candida auris</i> . Are we missing something?. <i>Brazilian Journal of Infectious Diseases</i> , 2019, 23, 149-150.	0.6	2
216	Multi-locus sequence typing reveals genotypic similarity in Nigerian <i>Cryptococcus neoformans</i> AFLP1/VNI of environmental and clinical origin. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	2

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