Jacques F. Meis

List of Publications by Citations

537 papers	28,259 citations	79 h-index	143 g-index
557 ext. papers	33,940 ext. citations	6.3 avg, IF	7.21 L-index

#	Paper	IF	Citations
537	Defining opportunistic invasive fungal infections in immunocompromised patients with cancer and hematopoietic stem cell transplants: an international consensus. *Clinical Infectious Diseases*, **2002**, 34, 7-14	11.6	2009
536	Simultaneous Emergence of Multidrug-Resistant Candida auris on 3 Continents Confirmed by Whole-Genome Sequencing and Epidemiological Analyses. *Clinical Infectious Diseases*, **2017**, 64, 134-140	11.6	753
535	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. *Clinical Infectious Diseases*, **2020**, 71, 1367-1376	11.6	607
534	Allergic bronchopulmonary aspergillosis: review of literature and proposal of new diagnostic and classification criteria. *Clinical and Experimental Allergy*, **2013**, 43, 850-73	4.1	483
533	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. *Lancet Infectious Diseases, The*, **2019**, 19, e405-e421	25.5	441
532	Zygomycosis in Europe: analysis of 230 cases accrued by the registry of the European Confederation of Medical Mycology (ECMM) Working Group on Zygomycosis between 2005 and 2007. *Clinical Microbiology and Infection*, **2011**, 17, 1859-67	9.5	420
531	ESCMID and ECMM joint clinical guidelines for the diagnosis and management of mucormycosis 2013. *Clinical Microbiology and Infection*, **2014**, 20 Suppl 3, 5-26	9.5	413
530	First hospital outbreak of the globally emerging in a European hospital. *Antimicrobial Resistance and Infection Control*, **2016**, 5, 35	6.2	403
529	Azole Resistance in Aspergillus fumigatus: Can We Retain the Clinical Use of Mold-Active Antifungal Azoles?. *Clinical Infectious Diseases*, **2016**, 62, 362-8	11.6	372
528	Candida auris: A rapidly emerging cause of hospital-acquired multidrug-resistant fungal infections globally. *PLoS Pathogens*, **2017**, 13, e1006290	7.6	361
527	ESCMID and ECMM joint clinical guidelines for the diagnosis and management of rare invasive yeast infections. *Clinical Microbiology and Infection*, **2014**, 20 Suppl 3, 76-98	9.5	324
526	Multidrug-Resistant Candida auris Misidentified as Candida haemulonii: 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. *Journal of Clinical Microbiology*, **2015**, 53, 1823-30	9.7	317
525	ESCMID and ECMM joint guidelines on diagnosis and management of hyalohyphomycosis: Fusarium spp., Scedosporium spp. and others. *Clinical Microbiology and Infection*, **2014**, 20 Suppl 3, 27-46	9.5	291
524	First report of Candida auris in America: Clinical and microbiological aspects of 18 episodes of candidemia. *Journal of Infection*, **2016**, 73, 369-74	18.9	260
523	A multicentre study of antifungal susceptibility patterns among 350 Candida auris isolates (2009-17) in India: role of the ERG11 and FKS1 genes in azole and echinocandin resistance. *Journal of Antimicrobial Chemotherapy*, **2018**, 73, 891-899	5.1	255
522	New clonal strain of Candida auris, Delhi, India. *Emerging Infectious Diseases*, **2013**, 19, 1670-3	10.2	253
521	Multidrug-resistant endemic clonal strain of Candida auris in India. *European Journal of Clinical Microbiology and Infectious Diseases*, **2014**, 33, 919-26	5.3	249

520	In vitro susceptibilities of zygomycetes to conventional and new antifungals. *Journal of Antimicrobial Chemotherapy*, **2003**, 51, 45-52	5.1	246
519	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	25.5	242
518	Results from the ARTEMIS DISK Global Antifungal Surveillance study, 1997 to 2005: an 8.5-year analysis of susceptibilities of Candida species and other yeast species to fluconazole and voriconazole determined by CLSI standardized disk diffusion testing. *Journal of Clinical Microbiology*, **2007**, 45, 1735-45	9.7	241
517	Emergence of azole-resistant aspergillus fumigatus strains due to agricultural azole use creates an increasing threat to human health. *PLoS Pathogens*, **2013**, 9, e1003633	7.6	239
516	International expert opinion on the management of infection caused by azole-resistant Aspergillus fumigatus. *Drug Resistance Updates*, **2015**, 21-22, 30-40	23.2	210
515	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 Suppl 3, 47-75	9.5	207
514	Species-specific antifungal susceptibility patterns of Scedosporium and Pseudallescheria species. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 2635-42	5.9	206
513	In vitro activities of new and conventional antifungal agents against clinical Scedosporium isolates. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 62-8	5.9	205
512	In vitro drug interaction modeling of combinations of azoles with terbinafine against clinical Scedosporium prolificans isolates. *Antimicrobial Agents and Chemotherapy*, **2003**, 47, 106-17	5.9	204
511	Use of a novel panel of nine short tandem repeats for exact and high-resolution fingerprinting of Aspergillus fumigatus isolates. *Journal of Clinical Microbiology*, **2005**, 43, 4112-20	9.7	192
510	Cryptococcus neoformans-Cryptococcus gattii species complex: an international study of wild-type susceptibility endpoint distributions and epidemiological cutoff values for fluconazole, itraconazole, posaconazole, and voriconazole. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 5898-906	5.9	174
509	Interlaboratory variability of Caspofungin MICs for Candida spp. Using CLSI and EUCAST methods: should the clinical laboratory be testing this agent?. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 5836-42	5.9	172
508	An outbreak due to Candida auris with prolonged colonisation and candidaemia in a tertiary care European hospital. *Mycoses*, **2018**, 61, 498-505	5.2	165
507	Clinical implications of globally emerging azole resistance in Aspergillus fumigatus. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2016**, 371,	5.8	160
506	Candida krusei, a multidrug-resistant opportunistic fungal pathogen: geographic and temporal trends from the ARTEMIS DISK Antifungal Surveillance Program, 2001 to 2005. *Journal of Clinical Microbiology*, **2008**, 46, 515-21	9.7	159
505	Isolation of multiple-triazole-resistant Aspergillus fumigatus strains carrying the TR/L98H mutations in the cyp51A gene in India. *Journal of Antimicrobial Chemotherapy*, **2012**, 67, 362-6	5.1	154
504	Azole-Resistant Aspergillosis: Epidemiology, Molecular Mechanisms, and Treatment. *Journal of Infectious Diseases*, **2017**, 216, S436-S444	7	153
503	Fusarium: Molecular Diversity and Intrinsic Drug Resistance. *PLoS Pathogens*, **2016**, 12, e1005464	7.6	149

502	High terbinafine resistance in Trichophyton interdigitale isolates in Delhi, India harbouring mutations in the squalene epoxidase gene. *Mycoses*, **2018**, 61, 477-484	5.2	145
501	Potential Fifth Clade of Candida auris, Iran, 2018. *Emerging Infectious Diseases*, **2019**, 25, 1780-1781	10.2	144
500	Protection against Plasmodium falciparum malaria in chimpanzees by immunization with the conserved pre-erythrocytic liver-stage antigen 3. *Nature Medicine*, **2000**, 6, 1258-63	50.5	144
499	Colorimetric assay for antifungal susceptibility testing of Aspergillus species. *Journal of Clinical Microbiology*, **2001**, 39, 3402-8	9.7	142
498	Clonal expansion and emergence of environmental multiple-triazole-resistant Aspergillus fumigatus strains carrying the TR/L98H mutations in the cyp51A gene in India. *PLoS ONE*, **2012**, 7, e52871	3.7	142
497	Activity of posaconazole in treatment of experimental disseminated zygomycosis. *Antimicrobial Agents and Chemotherapy*, **2003**, 47, 3647-50	5.9	141
496	Allergic bronchopulmonary mycosis due to fungi other than Aspergillus: a global overview. *Critical Reviews in Microbiology*, **2014**, 40, 30-48	7.8	140
495	High prevalence of azole-resistant Aspergillus fumigatus in adults with cystic fibrosis exposed to itraconazole. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 869-74	5.9	139
494	Candida guilliermondii, an opportunistic fungal pathogen with decreased susceptibility to fluconazole: geographic and temporal trends from the ARTEMIS DISK antifungal surveillance program. *Journal of Clinical Microbiology*, **2006**, 44, 3551-6	9.7	132
493	Analysis of growth characteristics of filamentous fungi in different nutrient media. *Journal of Clinical Microbiology*, **2001**, 39, 478-84	9.7	131
492	Emergence of azole-resistant invasive aspergillosis in HSCT recipients in Germany. *Journal of Antimicrobial Chemotherapy*, **2015**, 70, 1522-6	5.1	129
491	Genomic Context of Azole Resistance Mutations in Aspergillus fumigatus Determined Using Whole-Genome Sequencing. *MBio*, **2015**, 6, e00536	7.8	127
490	Proposed nomenclature for Pseudallescheria, Scedosporium and related genera. *Fungal Diversity*, **2014**, 67, 1-10	17.6	122
489	Nosocomial fungal infections: candidemia. *Diagnostic Microbiology and Infectious Disease*, **1999**, 34, 213-20	2.9	122
488	Evidence of genotypic diversity among Candida auris isolates by multilocus sequence typing, matrix-assisted laser desorption ionization time-of-flight mass spectrometry and amplified fragment length polymorphism. *Clinical Microbiology and Infection*, **2016**, 22, 277.e1-9	9.5	111
487	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, 4101-6	9.7	111
486	Autochthonous and dormant Cryptococcus gattii infections in Europe. *Emerging Infectious Diseases*, **2012**, 18, 1618-24	10.2	110
485	Candidemia in intensive care unit patients: risk factors for mortality. *Infection*, **1997**, 25, 8-11	5.8	110

484	A two year global evaluation of the susceptibility of Candida species to fluconazole by disk diffusion. *Diagnostic Microbiology and Infectious Disease*, **2001**, 40, 27-33	2.9	108
483	Multi-azole-resistant Aspergillus fumigatus in the environment in Tanzania. *Journal of Antimicrobial Chemotherapy*, **2014**, 69, 2979-83	5.1	106
482	Epidemiology and molecular mechanisms of antifungal resistance in Candida and Aspergillus. *Mycoses*, **2016**, 59, 198-219	5.2	104
481	Molecular epidemiology of Aspergillus fumigatus isolates harboring the TR34/L98H azole resistance mechanism. *Journal of Clinical Microbiology*, **2012**, 50, 2674-80	9.7	103
480	Antifungal susceptibility and phylogeny of opportunistic members of the order mucorales. *Journal of Clinical Microbiology*, **2012**, 50, 66-75	9.7	103
479	Exploring azole antifungal drug resistance in Aspergillus fumigatus with special reference to resistance mechanisms. *Future Microbiology*, **2014**, 9, 697-711	2.9	102
478	Cryptococcus neoformans-Cryptococcus gattii species complex: an international study of wild-type susceptibility endpoint distributions and epidemiological cutoff values for amphotericin B and flucytosine. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 3107-13	5.9	102
477	Ancient dispersal of the human fungal pathogen Cryptococcus gattii from the Amazon rainforest. *PLoS ONE*, **2013**, 8, e71148	3.7	100
476	In vitro antifungal susceptibilities and amplified fragment length polymorphism genotyping of a worldwide collection of 350 clinical, veterinary, and environmental Cryptococcus gattii isolates. *Antimicrobial Agents and Chemotherapy*, **2010**, 54, 5139-45	5.9	100
475	Primary structure and localization of a conserved immunogenic Plasmodium falciparum glutamate rich protein (GLURP) expressed in both the preerythrocytic and erythrocytic stages of the vertebrate life cycle. *Molecular and Biochemical Parasitology*, **1991**, 49, 119-31	1.9	100
474	RespiFinder: a new multiparameter test to differentially identify fifteen respiratory viruses. *Journal of Clinical Microbiology*, **2008**, 46, 1232-40	9.7	97
473	Azole-resistant Aspergillus fumigatus with the environmental TR46/Y121F/T289A mutation in India. *Journal of Antimicrobial Chemotherapy*, **2014**, 69, 555-7	5.1	96
472	Occurrence of yeast bloodstream infections between 1987 and 1995 in five Dutch university hospitals. *European Journal of Clinical Microbiology and Infectious Diseases*, **1996**, 15, 909-12	5.3	96
471	Paradoxical Immune Responses in Non-HIV Cryptococcal Meningitis. *PLoS Pathogens*, **2015**, 11, e1004884	7.6	90
470	Induction of SLPI (ALP/HUSI-I) in epidermal keratinocytes. *Journal of Investigative Dermatology*, **1998**, 111, 996-1002	4.3	89
469	In vitro interaction of terbinafine with itraconazole against clinical isolates of Scedosporium prolificans. *Antimicrobial Agents and Chemotherapy*, **2000**, 44, 470-2	5.9	88
468	Multilaboratory study of epidemiological cutoff values for detection of resistance in eight Candida species to fluconazole, posaconazole, and voriconazole. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 2006-12	5.9	87
467	In-host adaptation and acquired triazole resistance in Aspergillus fumigatus: a dilemma for clinical management. *Lancet Infectious Diseases, The*, **2016**, 16, e251-e260	25.5	85

466	International Evaluation of MIC Distributions and Epidemiological Cutoff Value (ECV) Definitions for Fusarium Species Identified by Molecular Methods for the CLSI Broth Microdilution Method. *Antimicrobial Agents and Chemotherapy*, **2016**, 60, 1079-84	5.9	85
465	Geographic and temporal trends in isolation and antifungal susceptibility of Candida parapsilosis: a global assessment from the ARTEMIS DISK Antifungal Surveillance Program, 2001 to 2005. *Journal of Clinical Microbiology*, **2008**, 46, 842-9	9.7	84
464	Recovery of filamentous fungi from water in a paediatric bone marrow transplantation unit. *Journal of Hospital Infection*, **2001**, 47, 143-8	6.9	83
463	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, 2648-50	9.7	81
462	Environmental study of azole-resistant Aspergillus fumigatus with TR34/L98H mutations in the cyp51A gene in Iran. *Mycoses*, **2013**, 56, 659-63	5.2	80
461	Assessing in vitro combinations of antifungal drugs against yeasts and filamentous fungi: comparison of different drug interaction models. *Medical Mycology*, **2005**, 43, 133-52	3.9	80
460	Cystatin M/E expression is restricted to differentiated epidermal keratinocytes and sweat glands: a new skin-specific proteinase inhibitor that is a target for cross-linking by transglutaminase. *Journal of Investigative Dermatology*, **2001**, 116, 693-701	4.3	80
459	A Novel Environmental Azole Resistance Mutation in and a Possible Role of Sexual Reproduction in Its Emergence. *MBio*, **2017**, 8,	7.8	79
458	COVID-19-Associated Pulmonary Aspergillosis, March-August 2020. *Emerging Infectious Diseases*, **2021**, 27, 1077-1086	10.2	78
457	Multi-triazole-resistant Aspergillus fumigatus infections in Australia. *Mycoses*, **2015**, 58, 350-5	5.2	77
456	Triazole resistance surveillance in Aspergillus fumigatus. *Medical Mycology*, **2018**, 56, 83-92	3.9	77
455	Triazole resistance in Aspergillus fumigatus: recent insights and challenges for patient management. *Clinical Microbiology and Infection*, **2019**, 25, 799-806	9.5	76
454	Prevalence and mechanism of triazole resistance in Aspergillus fumigatus in a referral chest hospital in Delhi, India and an update of the situation in Asia. *Frontiers in Microbiology*, **2015**, 6, 428	5.7	76
453	Identification and typing of the emerging pathogen Candida auris by matrix-assisted laser desorption ionisation time of flight mass spectrometry. *Mycoses*, **2016**, 59, 535-8	5.2	76
452	Azole-resistant Aspergillus fumigatus harboring TR/L98H, TR/Y121F/T289A and TR mutations related to flower fields in Colombia. *Scientific Reports*, **2017**, 7, 45631	4.9	75
451	Schizophyllum commune as an emerging fungal pathogen: a review and report of two cases. *Mycoses*, **2013**, 56, 1-10	5.2	75
450	High prevalence of azole resistance in Aspergillus fumigatus isolates from high-risk patients. *Journal of Antimicrobial Chemotherapy*, **2015**, 70, 2894-8	5.1	74
449	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Genus. *MSphere*, **2017**, 2,	5	74

448	Candida parapsilosis Resistance to Fluconazole: Molecular Mechanisms and In Vivo Impact in Infected Galleria mellonella Larvae. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 6581-7	5.9	73
447	Multicenter evaluation of MIC distributions for epidemiologic cutoff value definition to detect amphotericin B, posaconazole, and itraconazole resistance among the most clinically relevant species of Mucorales. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 1745-50	5.9	73
446	Multicenter study of isavuconazole MIC distributions and epidemiological cutoff values for Aspergillus spp. for the CLSI M38-A2 broth microdilution method. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 3823-8	5.9	73
445	Candida rugosa, an emerging fungal pathogen with resistance to azoles: geographic and temporal trends from the ARTEMIS DISK antifungal surveillance program. *Journal of Clinical Microbiology*, **2006**, 44, 3578-82	9.7	72
444	Invasive Aspergillosis by : Epidemiology, Diagnosis, Antifungal Resistance, and Management. *Journal of Fungi (Basel, Switzerland)*, **2019**, 5,	5.6	70
443	Identification of four distinct genotypes of Candida dubliniensis and detection of microevolution in vitro and in vivo. *Journal of Clinical Microbiology*, **2002**, 40, 556-74	9.7	70
442	In vitro susceptibilities of zygomycetes to combinations of antimicrobial agents. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 2708-11	5.9	69
441	Invasive Candida infections in surgical patients in intensive care units: a prospective, multicentre survey initiated by the European Confederation of Medical Mycology (ECMM) (2006-2008). *Clinical Microbiology and Infection*, **2015**, 21, 87.e1-87.e10	9.5	68
440	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, 4256-63	9.7	67
439	Serial monitoring of Aspergillus antigen in the early diagnosis of invasive aspergillosis. Preliminary investigations with two examples. *Infection*, **1997**, 25, 86-9	5.8	66
438	In-vitro activities of amphotericin B, itraconazole and voriconazole against 150 clinical and environmental Aspergillus fumigatus isolates. *Journal of Antimicrobial Chemotherapy*, **1998**, 42, 389-92	5.1	66
437	Comparative virulence of Candida auris with Candida haemulonii, Candida glabrata and Candida albicans in a murine model. *Mycoses*, **2018**, 61, 377-382	5.2	65
436	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, 2982-9	5.9	65
435	Current management of fungal infections. *Drugs*, **2001**, 61 Suppl 1, 13-25	12.1	64
434	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	3.7	64
433	Global molecular epidemiology and genetic diversity of Fusarium, a significant emerging group of human opportunists from 1958 to 2015. *Emerging Microbes and Infections*, **2016**, 5, e124	18.9	64
432	Specific antifungal susceptibility profiles of opportunists in the Fusarium fujikuroi complex. *Journal of Antimicrobial Chemotherapy*, **2015**, 70, 1068-71	5.1	63
431	Cladophialophora psammophila, a novel species of Chaetothyriales with a potential use in the bioremediation of volatile aromatic hydrocarbons. *Fungal Biology*, **2011**, 115, 1019-29	2.8	62

430	Novel mixed-format real-time PCR assay to detect mutations conferring resistance to triazoles in Aspergillus fumigatus and prevalence of multi-triazole resistance among clinical isolates in the Netherlands. *Journal of Antimicrobial Chemotherapy*, **2010**, 65, 901-5	5.1	62
429	Changing epidemiology of an emerging infection: zygomycosis. *Clinical Microbiology and Infection*, **2009**, 15 Suppl 5, 10-4	9.5	61
428	In Vitro activity of the new azole isavuconazole (BAL4815) compared with six other antifungal agents against 162 Cryptococcus neoformans isolates from Cuba. *Antimicrobial Agents and Chemotherapy*, **2008**, 52, 1580-2	5.9	61
427	Passive surveillance for azole-resistant Aspergillus fumigatus, United States, 2011-2013. *Emerging Infectious Diseases*, **2014**, 20, 1498-503	10.2	60
426	Genotypic characterization of sequential Candida albicans isolates from fluconazole-treated neutropenic patients. *Journal of Infectious Diseases*, **1994**, 169, 1062-70	7	60
425	Apophysomyces elegans: epidemiology, amplified fragment length polymorphism typing, and in vitro antifungal susceptibility pattern. *Journal of Clinical Microbiology*, **2010**, 48, 4580-5	9.7	59
424	Functional and morphological monocyte abnormalities in a patient with malakoplakia. *American Journal of Medicine*, **1998**, 105, 74-7	2.4	59
423	Triazole-resistant Aspergillus fumigatus harbouring G54 mutation: Is it de novo or environmentally acquired?. *Journal of Global Antimicrobial Resistance*, **2015**, 3, 69-74	3.4	58
422	Molecular identification and susceptibility of Trichosporon species isolated from clinical specimens in Qatar: isolation of Trichosporon dohaense Taj-Aldeen, Meis & Boekhout sp. nov. *Journal of Clinical Microbiology*, **2009**, 47, 1791-9	9.7	58
421	Plasmodium falciparum ookinetes migrate intercellularly through Anopheles stephensi midgut epithelium. *Parasitology Research*, **1989**, 76, 13-9	2.4	58
420	The first cases of Candida auris candidaemia in Oman. *Mycoses*, **2017**, 60, 569-575	5.2	57
419	Environmental prevalence of Cryptococcus neoformans and Cryptococcus gattii in India: an update. *Critical Reviews in Microbiology*, **2012**, 38, 1-16	7.8	57
418	Comparison of two highly discriminatory molecular fingerprinting assays for analysis of multiple Aspergillus fumigatus isolates from patients with invasive aspergillosis. *Journal of Clinical Microbiology*, **2007**, 45, 1415-9	9.7	57
417	Nosocomial outbreak of colonization and infection with Stenotrophomonas maltophilia in preterm infants associated with contaminated tap water. *Epidemiology and Infection*, **1998**, 120, 251-6	4.3	57
416	A novel protein antigen of the malaria parasite Plasmodium falciparum, located on the surface of gametes and sporozoites. *Molecular and Biochemical Parasitology*, **1991**, 45, 193-204	1.9	57
415	In vitro susceptibility patterns of clinically important Trichophyton and Epidermophyton species against nine antifungal drugs. *Mycoses*, **2015**, 58, 303-7	5.2	56
414	Black yeast-like fungi associated with Lethargic Crab Disease (LCD) in the mangrove-land crab, Ucides cordatus (Ocypodidae). *Veterinary Microbiology*, **2012**, 158, 109-22	3.3	56
413	Interactions of Echinocandins with Triazoles against Multidrug-Resistant. *Antimicrobial Agents and Chemotherapy*, **2017**, 61,	5.9	55

412	A global evaluation of the susceptibility of Candida species to fluconazole by disk diffusion. Global Antifungal Surveillance Group. *Diagnostic Microbiology and Infectious Disease*, **2000**, 36, 215-23	2.9	55
411	Draft Genome Sequence of a Fluconazole-Resistant Candida auris Strain from a Candidemia Patient in India. *Genome Announcements*, **2015**, 3,		54
410	Name changes in medically important fungi and their implications for clinical practice. *Journal of Clinical Microbiology*, **2015**, 53, 1056-62	9.7	54
409	Current antifungal treatment of fusariosis. *International Journal of Antimicrobial Agents*, **2018**, 51, 326-332	4.3	54
408	Interlaboratory comparison of sample preparation methods, database expansions, and cutoff values for identification of yeasts by matrix-assisted laser desorption ionization-time of flight mass spectrometry using a yeast test panel. *Journal of Clinical Microbiology*, **2014**, 52, 3023-9	9.7	54
407	Identification of uncommon oral yeasts from cancer patients by MALDI-TOF mass spectrometry. *BMC Infectious Diseases*, **2018**, 18, 24	4	53
406	Erysipelas-like skin lesions associated with Campylobacter jejuni septicemia in patients with hypogammaglobulinemia. *European Journal of Clinical Microbiology and Infectious Diseases*, **1992**, 11, 842-7	5.3	53
405	Ultrastructural studies on the interaction of Plasmodium falciparum ookinetes with the midgut epithelium of Anopheles stephensi mosquitoes. *Zeitschrift F Parasitenkunde (Berlin, Germany)*, **1987**, 73, 500-6		53
404	Declining number of patients with cryptococcosis in the Netherlands in the era of highly active antiretroviral therapy. *Aids*, **2000**, 14, 2787-8	3.5	53
403	Pharmacodynamics of isavuconazole in an Aspergillus fumigatus mouse infection model. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 2855-66	5.9	52
402	Use of amplified fragment length polymorphism to identify 42 Cladophialophora strains related to cerebral phaeohyphomycosis with in vitro antifungal susceptibility. *Journal of Clinical Microbiology*, **2010**, 48, 2350-6	9.7	52
401	Increased susceptibility to systemic candidiasis in interleukin-6 deficient mice. *Medical Mycology*, **1999**, 37, 419-26	3.9	52
400	Malaria parasites--discovery of the early liver form. *Nature*, **1983**, 302, 424-6	50.4	52
399	Temperate climate niche for Cryptococcus gattii in Northern Europe. *Emerging Infectious Diseases*, **2012**, 18, 172-4	10.2	52
398	The world ten most feared fungi. *Fungal Diversity*, **2018**, 93, 161-194	17.6	52
397	Global Population Genetic Analysis of. *MSphere*, **2017**, 2,	5	51
396	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. *Fungal Genetics and Biology*, **2019**, 133, 103266	3.9	51
395	First description of azole-resistant Aspergillus fumigatus due to TR46/Y121F/T289A mutation in France. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 4331-5	5.9	51

394	Recognizing filamentous basidiomycetes as agents of human disease: A review. *Medical Mycology*, **2014**, 52, 782-97	3.9	51
393	European expert opinion on the management of invasive candidiasis in adults. *Clinical Microbiology and Infection*, **2011**, 17 Suppl 5, 1-12	9.5	51
392	Azole-Resistant COVID-19-Associated Pulmonary Aspergillosis in an Immunocompetent Host: A Case Report. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	50
391	Epidemiology of candidemia in Qatar, the Middle East: performance of MALDI-TOF MS for the identification of Candida species, species distribution, outcome, and susceptibility pattern. *Infection*, **2014**, 42, 393-404	5.8	50
390	Occurrence of triazole-resistant Aspergillus fumigatus with TR34/L98H mutations in outdoor and hospital environment in Kuwait. *Environmental Research*, **2014**, 133, 20-6	7.9	50
389	Evidence for genetic differentiation and variable recombination rates among Dutch populations of the opportunistic human pathogen Aspergillus fumigatus. *Molecular Ecology*, **2012**, 21, 57-70	5.7	50
388	Amphotericin B versus amphotericin B plus 5-flucytosine: poor results in the treatment of proven systemic mycoses in neutropenic patients. *Infection*, **1994**, 22, 81-5	5.8	50
387	Multicenter study of isavuconazole MIC distributions and epidemiological cutoff values for the Cryptococcus neoformans-Cryptococcus gattii species complex using the CLSI M27-A3 broth microdilution method. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 666-8	5.9	49
386	Susceptibility and diversity in the therapy-refractory genus scedosporium. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 5877-85	5.9	49
385	Extensive genetic diversity within the Dutch clinical Cryptococcus neoformans population. *Journal of Clinical Microbiology*, **2012**, 50, 1918-26	9.7	49
384	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, 2876-85	9.7	49
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