

Paul E Verweij

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477
papers

24,966
citations

80
h-index

139
g-index

500
ext. papers

29,582
ext. citations

8.1
avg, IF

7.01
L-index

#	Paper	IF	Citations
477	ESCMID* guideline for the diagnosis and management of Candida diseases 2012: non-neutropenic adult patients. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 19-37	9.5	774
476	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	11.6	607
475	Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline. <i>Clinical Microbiology and Infection</i> , 2018 , 24 Suppl 1, e1-e38	9.5	584
474	Emergence of azole resistance in Aspergillus fumigatus and spread of a single resistance mechanism. <i>PLoS Medicine</i> , 2008 , 5, e219	11.6	536
473	Azole resistance in Aspergillus fumigatus: a side-effect of environmental fungicide use?. <i>Lancet Infectious Diseases</i> , 2009 , 9, 789-95	25.5	444
472	Detection of circulating galactomannan for the diagnosis and management of invasive aspergillosis. <i>Lancet Infectious Diseases</i> , 2004 , 4, 349-57	25.5	400
471	A new Aspergillus fumigatus resistance mechanism conferring in vitro cross-resistance to azole antifungals involves a combination of cyp51A alterations. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1897-904	5.9	385
470	Invasive aspergillosis in patients admitted to the intensive care unit with severe influenza: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 782-792	35.1	379
469	Azole Resistance in Aspergillus fumigatus: Can We Retain the Clinical Use of Mold-Active Antifungal Azoles?. <i>Clinical Infectious Diseases</i> , 2016 , 62, 362-8	11.6	372
468	Clinical implications of azole resistance in Aspergillus fumigatus, The Netherlands, 2007-2009. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1846-54	10.2	326
467	Possible environmental origin of resistance of Aspergillus fumigatus to medical triazoles. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 4053-7	4.8	321
466	Multiple-triazole-resistant aspergillosis. <i>New England Journal of Medicine</i> , 2007 , 356, 1481-3	59.2	315
465	Clinical relevance of the pharmacokinetic interactions of azole antifungal drugs with other coadministered agents. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1441-58	11.6	300
464	Aspergillus fumigatus evades immune recognition during germination through loss of toll-like receptor-4-mediated signal transduction. <i>Journal of Infectious Diseases</i> , 2003 , 188, 320-6	7	251
463	Aspergillosis due to voriconazole highly resistant Aspergillus fumigatus and recovery of genetically related resistant isolates from domiciles. <i>Clinical Infectious Diseases</i> , 2013 , 57, 513-20	11.6	248
462	In vitro susceptibilities of zygomycetes to conventional and new antifungals. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 45-52	5.1	246
461	Triazole fungicides can induce cross-resistance to medical triazoles in Aspergillus fumigatus. <i>PLoS ONE</i> , 2012 , 7, e31801	3.7	245

460	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, e149-e162	25.5	242
459	ESCMID* guideline for the diagnosis and management of Candida diseases 2012: adults with haematological malignancies and after haematopoietic stem cell transplantation (HCT). <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 53-67	9.5	241
458	ESCMID* guideline for the diagnosis and management of Candida diseases 2012: diagnostic procedures. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 9-18	9.5	239
457	Prospective multicenter international surveillance of azole resistance in <i>Aspergillus fumigatus</i> . <i>Emerging Infectious Diseases</i> , 2015 , 21, 1041-4	10.2	238
456	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	23.2	210
455	ESCMID and ECMM joint clinical guidelines for the diagnosis and management of systemic phaeohyphomycosis: diseases caused by black fungi. <i>Clinical Microbiology and Infection</i> , 2014 , 20 Suppl 3, 47-75	9.5	207
454	ESCMID* guideline for the diagnosis and management of Candida diseases 2012: prevention and management of invasive infections in neonates and children caused by <i>Candida</i> spp. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 38-52	9.5	206
453	Species-specific antifungal susceptibility patterns of <i>Scedosporium</i> and <i>Pseudallescheria</i> species. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2635-42	5.9	206
452	In vitro activities of new and conventional antifungal agents against clinical <i>Scedosporium</i> isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 62-8	5.9	205
451	In vitro drug interaction modeling of combinations of azoles with terbinafine against clinical <i>Scedosporium prolificans</i> isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 106-17	5.9	204
450	<i>Aspergillus</i> species identification in the clinical setting. <i>Studies in Mycology</i> , 2007 , 59, 39-46	22.2	202
449	Azole-resistance in <i>Aspergillus</i> : proposed nomenclature and breakpoints. <i>Drug Resistance Updates</i> , 2009 , 12, 141-7	23.2	201
448	Involvement of CD14 and toll-like receptors in activation of human monocytes by <i>Aspergillus fumigatus</i> hyphae. <i>Infection and Immunity</i> , 2001 , 69, 2402-6	3.7	200
447	COVID-19-associated Pulmonary Aspergillosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 132-135	10.2	194
446	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. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 2949-54	9.7	175
445	Specificity of a sandwich enzyme-linked immunosorbent assay for detecting <i>Aspergillus</i> galactomannan. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 257-60	9.7	167
444	Interlaboratory comparison of results of susceptibility testing with caspofungin against <i>Candida</i> and <i>Aspergillus</i> species. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3475-82	9.7	163
443	Rapid induction of multiple resistance mechanisms in <i>Aspergillus fumigatus</i> during azole therapy: a case study and review of the literature. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 10-6	5.9	161

442	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,	5.8	160
441	Azole resistance in <i>Aspergillus fumigatus</i> : a growing public health concern. <i>Current Opinion in Infectious Diseases</i> , 2013 , 26, 493-500	5.4	154
440	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , 2020 , 46, 1524-1535	14.5	149
439	Optimization of the cutoff value for the <i>Aspergillus</i> double-sandwich enzyme immunoassay. <i>Clinical Infectious Diseases</i> , 2007 , 44, 1329-36	11.6	149
438	Utility of <i>Aspergillus</i> antigen detection in specimens other than serum specimens. <i>Clinical Infectious Diseases</i> , 2004 , 39, 1467-74	11.6	145
437	Azole resistance profile of amino acid changes in <i>Aspergillus fumigatus</i> CYP51A based on protein homology modeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2425-30	5.9	144
436	Colorimetric assay for antifungal susceptibility testing of <i>Aspergillus</i> species. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 3402-8	9.7	142
435	Activity of posaconazole in treatment of experimental disseminated zygomycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3647-50	5.9	141
434	Discovery of a HapE mutation that causes azole resistance in <i>Aspergillus fumigatus</i> through whole genome sequencing and sexual crossing. <i>PLoS ONE</i> , 2012 , 7, e50034	3.7	141
433	General primer-mediated PCR for detection of <i>Aspergillus</i> species. <i>Journal of Clinical Microbiology</i> , 1994 , 32, 1710-7	9.7	139
432	Sandwich enzyme-linked immunosorbent assay compared with Pastorex latex agglutination test for diagnosing invasive aspergillosis in immunocompromised patients. <i>Journal of Clinical Microbiology</i> , 1995 , 33, 1912-4	9.7	132
431	Analysis of growth characteristics of filamentous fungi in different nutrient media. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 478-84	9.7	131
430	Development of azole resistance in <i>Aspergillus fumigatus</i> during azole therapy associated with change in virulence. <i>PLoS ONE</i> , 2010 , 5, e10080	3.7	128
429	Influenza-Associated Aspergillosis in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 524-527	10.2	127
428	Multiple-azole-resistant <i>Aspergillus fumigatus</i> osteomyelitis in a patient with chronic granulomatous disease successfully treated with long-term oral posaconazole and surgery. <i>Medical Mycology</i> , 2009 , 47, 217-20	3.9	119
427	Comparison of antigen detection and PCR assay using bronchoalveolar lavage fluid for diagnosing invasive pulmonary aspergillosis in patients receiving treatment for hematological malignancies. <i>Journal of Clinical Microbiology</i> , 1995 , 33, 3150-3	9.7	119
426	<i>Aspergillus</i> species intrinsically resistant to antifungal agents. <i>Medical Mycology</i> , 2011 , 49 Suppl 1, S82-93.9		116
425	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). <i>Clinical Microbiology and Infection</i> , 2003 , 9, 467-74	9.5	116

424	Diagnosing COVID-19-associated pulmonary aspergillosis. <i>Lancet Microbe, The</i> , 2020 , 1, e53-e55	22.2	115
423	Aspergillus meningitis: diagnosis by non-culture-based microbiological methods and management. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 1186-9	9.7	115
422	Toll-like receptor 4 Asp299Gly/Thr399Ile polymorphisms are a risk factor for Candida bloodstream infection. <i>European Cytokine Network</i> , 2006 , 17, 29-34	3.3	115
421	Candida dubliniensis candidemia in patients with chemotherapy-induced neutropenia and bone marrow transplantation. <i>Emerging Infectious Diseases</i> , 1999 , 5, 150-3	10.2	113
420	Aspergillus and aspergilloses in wild and domestic animals: a global health concern with parallels to human disease. <i>Medical Mycology</i> , 2015 , 53, 765-97	3.9	111
419	Antifungal activity of some Tanzanian plants used traditionally for the treatment of fungal infections. <i>Journal of Ethnopharmacology</i> , 2006 , 108, 124-32	5	111
418	Molecular epidemiology of Aspergillus fumigatus isolates recovered from water, air, and patients shows two clusters of genetically distinct strains. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4101-6	9.7	111
417	Therapeutic drug monitoring of voriconazole. <i>Therapeutic Drug Monitoring</i> , 2008 , 30, 403-11	3.2	107
416	Multi-azole-resistant Aspergillus fumigatus in the environment in Tanzania. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2979-83	5.1	106
415	Efficacy of posaconazole against three clinical Aspergillus fumigatus isolates with mutations in the cyp51A gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 860-5	5.9	105
414	Pseudomonas aeruginosa as a cause of 1,3-beta-D-glucan assay reactivity. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1930-1	11.6	105
413	Voriconazole Resistance and Mortality in Invasive Aspergillosis: A Multicenter Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1463-1471	11.6	105
412	Molecular epidemiology of Aspergillus fumigatus isolates harboring the TR34/L98H azole resistance mechanism. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2674-80	9.7	103
411	Aspergillus calidoustus sp. nov., causative agent of human infections previously assigned to Aspergillus ustus. <i>Eukaryotic Cell</i> , 2008 , 7, 630-8		103
410	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. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 3884-9	9.7	101
409	Bifidobacterium lipoteichoic acid and false ELISA reactivity in aspergillus antigen detection. <i>Lancet, The</i> , 2004 , 363, 325-7	40	98
408	Epidemiology of nosocomial fungal infections: invasive aspergillosis and the environment. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999 , 34, 221-7	2.9	91
407	1,3-beta-D-glucan in patients receiving intravenous amoxicillin-clavulanic acid. <i>New England Journal of Medicine</i> , 2006 , 354, 2834-5	59.2	89

406	Two patients with cryptococcal meningitis and idiopathic CD4 lymphopenia: defective cytokine production and reversal by recombinant interferon- gamma therapy. <i>Clinical Infectious Diseases</i> , 2004 , 39, e83-7	11.6	88
405	In vitro interaction of terbinafine with itraconazole against clinical isolates of <i>Scedosporium prolificans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 470-2	5.9	88
404	Efficacy of LY303366 against amphotericin B-susceptible and -resistant <i>Aspergillus fumigatus</i> in a murine model of invasive aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 873-8	5.9	88
403	Invasive pulmonary aspergillosis complicating severe influenza: epidemiology, diagnosis and treatment. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 471-480	5.4	86
402	In-host adaptation and acquired triazole resistance in <i>Aspergillus fumigatus</i> : a dilemma for clinical management. <i>Lancet Infectious Diseases</i> , 2016 , 16, e251-e260	25.5	85
401	Recovery of filamentous fungi from water in a paediatric bone marrow transplantation unit. <i>Journal of Hospital Infection</i> , 2001 , 47, 143-8	6.9	83
400	Failure to detect circulating <i>Aspergillus</i> markers in a patient with chronic granulomatous disease and invasive aspergillosis. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 3900-1	9.7	83
399	Azole resistance in <i>Aspergillus fumigatus</i> : a new challenge in the management of invasive aspergillosis?. <i>Future Microbiology</i> , 2011 , 6, 335-47	2.9	82
398	Nationwide survey of in vitro activities of itraconazole and voriconazole against clinical <i>Aspergillus fumigatus</i> isolates cultured between 1945 and 1998. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2648-50	9.7	81
397	Assessing in vitro combinations of antifungal drugs against yeasts and filamentous fungi: comparison of different drug interaction models. <i>Medical Mycology</i> , 2005 , 43, 133-52	3.9	80
396	A Novel Environmental Azole Resistance Mutation in and a Possible Role of Sexual Reproduction in Its Emergence. <i>MBio</i> , 2017 , 8,	7.8	79
395	Azole-resistant central nervous system aspergillosis. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1111-3	11.6	79
394	Hospital point-of-use water filtration to prevent exposure to waterborne pathogens. <i>BMC Proceedings</i> , 2011 , 5,	2.3	78
393	2268. Clinical Implications of Azole-Resistant vs. Azole-Susceptible Invasive Aspergillosis in Hematological Malignancy (CLARITY): A Multicenter Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S776 ¹ -S776 ⁷⁸		
392	Multi-triazole-resistant <i>Aspergillus fumigatus</i> infections in Australia. <i>Mycoses</i> , 2015 , 58, 350-5	5.2	77
391	Triazole resistance surveillance in <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2018 , 56, 83-92	3.9	77
390	Triazole resistance in <i>Aspergillus fumigatus</i> : recent insights and challenges for patient management. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 799-806	9.5	76
389	Impact of <i>cyp51A</i> mutations on the pharmacokinetic and pharmacodynamic properties of voriconazole in a murine model of disseminated aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4758-64	5.9	76

388	Identification of <i>Paecilomyces variotii</i> in clinical samples and settings. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 2754-61	9.7	76
387	Bifidobacterial lipoglycan as a new cause for false-positive platelia <i>Aspergillus</i> enzyme-linked immunosorbent assay reactivity. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 3925-31	9.7	75
386	Multidrug resistance in <i>Aspergillus fumigatus</i> . <i>New England Journal of Medicine</i> , 2002 , 347, 2173-4	59.2	75
385	The role of azoles in the management of azole-resistant aspergillosis: from the bench to the bedside. <i>Drug Resistance Updates</i> , 2014 , 17, 37-50	23.2	74
384	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Genus. <i>MSphere</i> , 2017 , 2,	5	74
383	Azole, polyene and echinocandin MIC distributions for wild-type, TR34/L98H and TR46/Y121F/T289A <i>Aspergillus fumigatus</i> isolates in the Netherlands. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 178-81	5.1	73
382	The structure-function relationship of the <i>Aspergillus fumigatus</i> cyp51A L98H conversion by site-directed mutagenesis: the mechanism of L98H azole resistance. <i>Fungal Genetics and Biology</i> , 2011 , 48, 1062-70	3.9	70
381	<i>Aspergillus fumigatus</i> cell wall components differentially modulate host TLR2 and TLR4 responses. <i>Microbes and Infection</i> , 2011 , 13, 151-9	9.3	70
380	Identification of four distinct genotypes of <i>Candida dubliniensis</i> and detection of microevolution in vitro and in vivo. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 556-74	9.7	70
379	Invasive aspergillosis caused by <i>Aspergillus ustus</i> : case report and review. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 1606-9	9.7	70
378	Black yeasts and their filamentous relatives: principles of pathogenesis and host defense. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 527-42	34	69
377	In vitro susceptibilities of zygomycetes to combinations of antimicrobial agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2708-11	5.9	69
376	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: developing European guidelines in clinical microbiology and infectious diseases. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 1-8	9.5	67
375	Trends in invasive fungal infections, with emphasis on invasive aspergillosis. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 625-33	9.5	67
374	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 <i>Aspergillus</i> species. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 4256-63	9.7	67
373	Serial monitoring of <i>Aspergillus</i> antigen in the early diagnosis of invasive aspergillosis. Preliminary investigations with two examples. <i>Infection</i> , 1997 , 25, 86-9	5.8	66
372	Oral manifestations of HIV infection in children and adults receiving highly active anti-retroviral therapy [HAART] in Dar es Salaam, Tanzania. <i>BMC Oral Health</i> , 2006 , 6, 12	3.7	66
371	Successful treatment with voriconazole of invasive aspergillosis in chronic granulomatous disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998 , 157, 1694-6	10.2	66

370	In-vitro activities of amphotericin B, itraconazole and voriconazole against 150 clinical and environmental <i>Aspergillus fumigatus</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 1998 , 42, 389-92	5.1	66
369	Genotype-phenotype complexity of the TR46/Y121F/T289A cyp51A azole resistance mechanism in <i>Aspergillus fumigatus</i> . <i>Fungal Genetics and Biology</i> , 2015 , 82, 129-35	3.9	65
368	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. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2982-9	5.9	65
367	Invasive fungal infections in patients with chronic granulomatous disease. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 764, 27-55	3.6	64
366	Current management of fungal infections. <i>Drugs</i> , 2001 , 61 Suppl 1, 13-25	12.1	64
365	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: patients with HIV infection or AIDS. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 68-77	9.5	63
364	In vitro release by <i>Aspergillus fumigatus</i> of galactofuranose antigens, 1,3-beta-D-glucan, and DNA, surrogate markers used for diagnosis of invasive aspergillosis. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 1711-8	9.7	62
363	<i>Aspergillus nidulans</i> and chronic granulomatous disease: a unique host-pathogen interaction. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1128-37	7	61
362	Non-culture-based diagnostics for opportunistic fungi. <i>Infectious Disease Clinics of North America</i> , 2006 , 20, 711-27, viii	6.5	61
361	Comparative study of seven commercial yeast identification systems. <i>Journal of Clinical Pathology</i> , 1999 , 52, 271-3	3.9	60
360	Efficacy and pharmacodynamics of voriconazole combined with anidulafungin in azole-resistant invasive aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 385-93	5.1	58
359	Methodologies for and evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. <i>Microbial Cell</i> , 2018 , 5, 300-326	3.9	57
358	Successful treatment of <i>Fusarium</i> keratitis with cornea transplantation and topical and systemic voriconazole. <i>Clinical Infectious Diseases</i> , 2005 , 40, e110-2	11.6	57
357	Nosocomial outbreak of colonization and infection with <i>Stenotrophomonas maltophilia</i> in preterm infants associated with contaminated tap water. <i>Epidemiology and Infection</i> , 1998 , 120, 251-6	4.3	57
356	In vitro activity of the novel antifungal compound F901318 against difficult-to-treat <i>Aspergillus</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2548-2552	5.1	56
355	Therapeutic drug monitoring of voriconazole and posaconazole for invasive aspergillosis. <i>Expert Review of Anti-Infective Therapy</i> , 2013 , 11, 931-41	5.5	56
354	Environmental Hotspots for Azole Resistance Selection of <i>Aspergillus fumigatus</i> , the Netherlands. <i>Emerging Infectious Diseases</i> , 2019 , 25, 1347-1353	10.2	55
353	Discrimination of Aspergillosis, Mucormycosis, Fusariosis, and Scedosporiosis in Formalin-Fixed Paraffin-Embedded Tissue Specimens by Use of Multiple Real-Time Quantitative PCR Assays. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2798-2803	9.7	55

352	Rapid diagnosis of azole-resistant aspergillosis by direct PCR using tissue specimens. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1478-80	9.7	55
351	Current antifungal treatment of fusariosis. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 326-332	4.3	54
350	Keratitis caused by <i>Scedosporium apiospermum</i> successfully treated with a cornea transplant and voriconazole. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 2261-4	9.7	54
349	Species distribution and in vitro antifungal susceptibility of oral yeast isolates from Tanzanian HIV-infected patients with primary and recurrent oropharyngeal candidiasis. <i>BMC Microbiology</i> , 2008 , 8, 135	4.5	53
348	Pharmacodynamics of isavuconazole in an <i>Aspergillus fumigatus</i> mouse infection model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2855-66	5.9	52
347	Pharmacokinetics of caspofungin in ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3294-9	5.1	52
346	In vitro antifungal activity of isavuconazole against 345 mucorales isolates collected at study centers in eight countries. <i>Journal of Chemotherapy</i> , 2009 , 21, 272-81	2.3	52
345	Potent synergistic in vitro interaction between nonantimicrobial membrane-active compounds and itraconazole against clinical isolates of <i>Aspergillus fumigatus</i> resistant to itraconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1335-43	5.9	52
344	First description of azole-resistant <i>Aspergillus fumigatus</i> due to TR46/Y121F/T289A mutation in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4331-5	5.9	51
343	European expert opinion on the management of invasive candidiasis in adults. <i>Clinical Microbiology and Infection</i> , 2011 , 17 Suppl 5, 1-12	9.5	51
342	International interlaboratory proficiency testing program for measurement of azole antifungal plasma concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 303-5	5.9	51
341	Contamination of hospital water with <i>Aspergillus fumigatus</i> and other molds. <i>Clinical Infectious Diseases</i> , 2002 , 34, 1159-60	11.6	51
340	Azole-resistant <i>Aspergillus fumigatus</i> , Iran. <i>Emerging Infectious Diseases</i> , 2013 , 19, 832-4	10.2	50
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