

Joseph Meletiadis

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149
papers

6,132
citations

36
h-index

75
g-index

156
ext. papers

7,406
ext. citations

6.4
avg, IF

5.49
L-index

#	Paper	IF	Citations
149	Comment on: Multicentre validation of a EUCAST method for the antifungal susceptibility testing of microconidia-forming dermatophytes.. <i>Journal of Antimicrobial Chemotherapy</i> , 2022 ,	5.1	0
148	Fungemia due to <i>Moesziomyces aphidis</i> (<i>Pseudozyma aphidis</i>) in a premature neonate. Challenges in species identification and antifungal susceptibility testing of rare yeasts.. <i>Journal De Mycologie Medicale</i> , 2022 , 32, 101258	3	0
147	Epidemiology of Candidemia and Fluconazole Resistance in an ICU before and during the COVID-19 Pandemic Era. <i>Antibiotics</i> , 2022 , 11, 771	4.9	2
146	COVID-19 infection in adult patients with hematological malignancies: a European Hematology Association Survey (EPICOVIDEHA). <i>Journal of Hematology and Oncology</i> , 2021 , 14, 168	22.4	24
145	Comparative Pharmacodynamics of Echinocandins against <i>Aspergillus fumigatus</i> Using an Pharmacokinetic/Pharmacodynamic Model That Correlates with Clinical Response to Caspofungin Therapy: Is There a Place for Dose Optimization?. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	2
144	Activity of Cefepime in Combination with the Novel β -Lactamase Inhibitor Taniborbactam (VNRX-5133) against Extended-Spectrum- β -Lactamase-Producing Isolates in Checkerboard Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	3
143	The Role of New Posaconazole Formulations in the Treatment of <i>Candida albicans</i> Infections: Data from an Pharmacokinetic-Pharmacodynamic Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	4
142	Performance, Correlation and Kinetic Profile of Circulating Serum Fungal Biomarkers of Invasive Aspergillosis in High-Risk Patients with Hematologic Malignancies. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
141	Molecular Epidemiology and Antifungal Susceptibility of Isolates in Greece: Emergence of Terbinafine-Resistant Type VIII Locally and Globally. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	5
140	Epidemiology and Incidence of COVID-19-Associated Pulmonary Aspergillosis (CAPA) in a Greek Tertiary Care Academic Reference Hospital. <i>Infectious Diseases and Therapy</i> , 2021 , 10, 1779-1792	6.2	7
139	Population pharmacokinetics of anidulafungin in ICU patients assessing inter- and intrasubject variability. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 1024-1032	3.8	3
138	Oral ribavirin is a highly effective treatment for lower respiratory tract infections due to respiratory syncytial virus or parainfluenza after allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2021 , 56, 511-513	4.4	1
137	How to: perform antifungal susceptibility testing of microconidia-forming dermatophytes following the new reference EUCAST method E.Def 11.0, exemplified by <i>Trichophyton</i> . <i>Clinical Microbiology and Infection</i> , 2021 , 27, 55-60	9.5	16
136	Characterization and outcome of invasive infections due to <i>Paecilomyces variotii</i> : analysis of patients from the FungiScope registry and literature reports. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 765-774	5.1	7
135	Antimicrobial pharmacokinetics and preclinical models to support optimized treatment approaches for uncomplicated lower urinary tract infections. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 19, 271-295	5.5	2
134	In-vitro pharmacokinetic/pharmacodynamic model data suggest a potential role of new formulations of posaconazole against <i>Candida krusei</i> but not <i>Candida glabrata</i> infections. <i>International Journal of Antimicrobial Agents</i> , 2021 , 57, 106291	14.3	2
133	Global guideline for the diagnosis and management of rare yeast infections: an initiative of the ECMM in cooperation with ISHAM and ASM. <i>Lancet Infectious Diseases</i> , 2021 , 21, e375-e386	25.5	15

132	Pharmacokinetic/pharmacodynamic analysis of oral fosfomycin against Enterobacterales, <i>Pseudomonas aeruginosa</i> and <i>Enterococcus</i> spp. in an in vitro bladder infection model: impact on clinical breakpoints. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3201-3211	5.1	2
131	In vitro comparative activity of the new beta-lactamase inhibitor taniborbactam with cefepime or meropenem against <i>Klebsiella pneumoniae</i> and cefepime against <i>Pseudomonas aeruginosa</i> metallo-beta-lactamase-producing clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2021 , 58, 106118	14.3	4
130	A Prospective Multicenter Cohort Surveillance Study of Invasive Aspergillosis in Patients with Hematologic Malignancies in Greece: Impact of the Revised EORTC/MSGERC 2020 Criteria. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
129	Exploring the Interplay of Resistance Nodulation Division Efflux Pumps, C and D in Antimicrobial Resistance of Complex in Clinical Isolates. <i>Microbial Drug Resistance</i> , 2020 , 26, 1144-1152	2.9	3
128	Efficacy of single and multiple oral doses of fosfomycin against <i>Pseudomonas aeruginosa</i> urinary tract infections in a dynamic in vitro bladder infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1879-1888	5.1	7
127	Toward Harmonization of Voriconazole CLSI and EUCAST Breakpoints for <i>Candida albicans</i> Using a Validated Pharmacokinetic/Pharmacodynamic Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	2
126	Oral Fosfomycin Treatment for Enterococcal Urinary Tract Infections in a Dynamic Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	9
125	Revision of EUCAST breakpoints: consequences for susceptibility of contemporary Danish mould isolates to isavuconazole and comparators. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2573-2581	5.1	1
124	Comparison of MIC Test Strip and Sensititre YeastOne with the CLSI and EUCAST Broth Microdilution Reference Methods for Antifungal Susceptibility Testing of <i>Cryptococcus neoformans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	2
123	Evaluation of pooled human urine and synthetic alternatives in a dynamic bladder infection in vitro model simulating oral fosfomycin therapy. <i>Journal of Microbiological Methods</i> , 2020 , 171, 105861	2.8	3
122	A multicentre study to optimize echinocandin susceptibility testing of <i>Aspergillus</i> species with the EUCAST methodology and a broth microdilution colorimetric method. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1799-1806	5.1	6
121	Voriconazole efficacy against <i>Candida glabrata</i> and <i>Candida krusei</i> : preclinical data using a validated in vitro pharmacokinetic/pharmacodynamic model. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 140-148	5.1	3
120	MixInYeast: A Multicenter Study on Mixed Yeast Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 7,	5.6	6
119	Bacterial quantification in tissue homogenates from pharmacodynamic studies using growth curves. <i>Journal of Medical Microbiology</i> , 2020 , 69, 676-684	3.2	1
118	Genetic diversity and antifungal susceptibility patterns of <i>Aspergillus nidulans</i> complex obtained from clinical and environmental sources. <i>Mycoses</i> , 2020 , 63, 78-88	5.2	7
117	Impact of bacterial species and baseline resistance on fosfomycin efficacy in urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 988-996	5.1	10
116	Epidemiological Trends of Fungemia in Greece with a Focus on Candidemia during the Recent Financial Crisis: a 10-Year Survey in a Tertiary Care Academic Hospital and Review of Literature. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	17
115	Oral Fosfomycin Efficacy with Variable Urinary Exposures following Single and Multiple Doses against : the Importance of Heteroresistance for Growth Outcome. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	8

114	Comparative pharmacokinetics of the three echinocandins in ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2969-2976	5.1	3
113	Manogepix (APX001A) Activity against <i>Candida auris</i> : Head-to-Head Comparison of EUCAST and CLSI MICs. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	13
112	Interleukin-6 Blocking vs. JAK-STAT Inhibition for Prevention of Lung Injury in Patients with COVID-19. <i>Infectious Diseases and Therapy</i> , 2020 , 9, 707-713	6.2	12
111	Population pharmacokinetics of micafungin over repeated doses in critically ill patients: a need for a loading dose?. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1750-1760	4.8	1
110	Re: In the name of common sense: EUCAST breakpoints and potential pitfalls. National dissemination of EUCAST guidelines is a shared responsibility. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1692-1693	9.5	4
109	Nationwide surveillance of azole-resistant <i>Aspergillus fumigatus</i> environmental isolates in Greece: detection of pan-azole resistance associated with the TR46/Y121F/T289A cyp51A mutation. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3181-3188	5.1	5
108	Multicentre validation of a EUCAST method for the antifungal susceptibility testing of microconidia-forming dermatophytes. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1807-1819	5.1	16
107	Variation of MIC measurements: the contribution of strain and laboratory variability to measurement precision-authors response. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1761-1762	5.1	6
106	and Exposure-Effect Relationship of Liposomal Amphotericin B against <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	3
105	Development and multicentre validation of an agar-based screening method for echinocandin susceptibility testing of <i>Aspergillus</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2247-2254	5.1	4
104	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> , 2019 , 19, e405-e421	25.5	441
103	Oral Ribavirin with or without the Addition of Immune Globulin for the Treatment of Lower Respiratory Tract Infections Due to Respiratory Syncytial Virus or Parainfluenza in Patients after Allogeneic Stem Cell Transplantation. <i>Blood</i> , 2019 , 134, 4498-4498	2.2	
102	Experimental <i>Candida albicans</i> osteomyelitis: Microbiologic, antigenic, histologic, and 18FDG-PET-CT imaging characteristics in a newly established rabbit model. <i>Medical Mycology</i> , 2019 , 57, 1011-1017	3.9	6
101	An alternative strategy for combination therapy: Interactions between polymyxin B and non-antibiotics. <i>International Journal of Antimicrobial Agents</i> , 2019 , 53, 34-39	14.3	21
100	Triple combination of meropenem, colistin and tigecycline was bactericidal in a dynamic model despite mere additive interactions in checkerboard assays against carbapenemase-producing <i>Klebsiella pneumoniae</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 387-394	5.1	8
99	How to: EUCAST recommendations on the screening procedure E.Def 10.1 for the detection of azole resistance in <i>Aspergillus fumigatus</i> isolates using four-well azole-containing agar plates. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 681-687	9.5	42
98	A New Marker of Echinocandin Activity in an Pharmacokinetic/Pharmacodynamic Model Correlates with an Animal Model of <i>Aspergillus fumigatus</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	1
97	Exploring colistin pharmacodynamics against <i>Klebsiella pneumoniae</i> : a need to revise current susceptibility breakpoints. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 953-961	5.1	16

96	Fosfomycin efficacy and emergence of resistance among Enterobacteriaceae in an in vitro dynamic bladder infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 709-719	5.1	21
95	Multicentre determination of rezafungin (CD101) susceptibility of Candida species by the EUCAST method. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 1200-1204	9.5	18
94	Azole-Resistance in and Related Species: An Emerging Problem or a Rare Phenomenon?. <i>Frontiers in Microbiology</i> , 2018 , 9, 516	5.7	46
93	Management of Invasive Fungal Infections in Adult Patients with Hematological Malignancies in Greece during the Financial Crisis: Challenges and Recommendations. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018 , 4,	5.6	8
92	Variation of MIC measurements: the contribution of strain and laboratory variability to measurement precision. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2374-2379	5.1	42
91	Antifungal Susceptibility Testing of Candida Isolates with the EUCAST Methodology, a New Method for ECOFF Determination. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	23
90	A prospective international Aspergillus terreus survey: an EFISG, ISHAM and ECMM joint study. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 776.e1-776.e5	9.5	32
89	Comparison of EUCAST and CLSI Reference Microdilution MICs of Eight Antifungal Compounds for Candida auris and Associated Tentative Epidemiological Cutoff Values. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	148
88	Comparative Evaluation of Sensititre YeastOne and CLSI M38-A2 Reference Method for Antifungal Susceptibility Testing of Aspergillus spp. against Echinocandins. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1714-1719	9.7	16
87	In vitro combination therapy with isavuconazole against Candida spp. <i>Medical Mycology</i> , 2017 , 55, 859-868	9.9	13
86	Pharmacodynamics of nitrofurantoin at different pH levels against pathogens involved in urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 3366-3373	5.1	9
85	Multicentre validation of 4-well azole agar plates as a screening method for detection of clinically relevant azole-resistant Aspergillus fumigatus. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 3325-3333	5.1	32
84	Pharmacodynamics of fosfomycin against ESBL- and/or carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 3374-3381	5.1	19
83	Amplification of Antimicrobial Resistance in Gut Flora of Patients Treated with Ceftriaxone. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	10
82	Fluconazole Pharmacokinetics in Galleria mellonella Larvae and Performance Evaluation of a Bioassay Compared to Liquid Chromatography-Tandem Mass Spectrometry for Hemolymph Specimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	15
81	Spectrophotometric reading of EUCAST antifungal susceptibility testing of Aspergillus fumigatus. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 98-103	9.5	13
80	Comparative Evaluation of Etest, EUCAST, and CLSI Methods for Amphotericin B, Voriconazole, and Posaconazole against Clinically Relevant Fusarium Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	16
79	Impact of bacterial load on pharmacodynamics and susceptibility breakpoints for tigecycline and Klebsiella pneumoniae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 172-180	5.1	5

78	Reply to "Agar Bioassays for Antifungals in Combination Therapy". <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5626	5.9	
77	Intra- and Interlaboratory Agreement in Assessing the In Vitro Activity of Micafungin against Common and Rare <i>Candida</i> Species with the EUCAST, CLSI, and Etest Methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6173-8	5.9	11
76	Dose optimization of voriconazole/anidulafungin combination against <i>Aspergillus fumigatus</i> using an in vitro pharmacokinetic/pharmacodynamic model and response surface analysis: clinical implications for azole-resistant aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 3135-3147	5.1	16
75	Pharmacodynamics and differential activity of nitrofurantoin against ESBL-positive pathogens involved in urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2883-9	5.1	14
74	Clofazimine Prevents the Regrowth of <i>Mycobacterium abscessus</i> and <i>Mycobacterium avium</i> Type Strains Exposed to Amikacin and Clarithromycin. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 1097-1105	5.9	64
73	In vitro combinations of natamycin with voriconazole, itraconazole and micafungin against clinical <i>Fusarium</i> strains causing keratitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 953-5	5.1	43
72	EUCAST technical note on isavuconazole breakpoints for <i>Aspergillus</i> , itraconazole breakpoints for <i>Candida</i> and updates for the antifungal susceptibility testing method documents. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 571.e1-4	9.5	78
71	Bioassay for Determining Voriconazole Serum Levels in Patients Receiving Combination Therapy with Echinocandins. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 632-6	5.9	11
70	Pharmacokinetic-pharmacodynamic modelling of meropenem against VIM-producing <i>Klebsiella pneumoniae</i> isolates: clinical implications. <i>Journal of Medical Microbiology</i> , 2016 , 65, 211-218	3.2	9
69	Balanced control of both hyper and hypo-inflammatory phases as a new treatment paradigm in sepsis. <i>Journal of Thoracic Disease</i> , 2016 , 8, E312-6	2.6	7
68	Comparison of Short Versus Prolonged Infusion of Standard Dose of Meropenem Against Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Isolates in Different Patient Groups: A Pharmacokinetic-Pharmacodynamic Approach. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 1513-8	3.9	12
67	Successful therapy of <i>Candida pulcherrima</i> fungemia in a premature newborn with liposomal amphotericin B and micafungin. <i>Medical Mycology Case Reports</i> , 2016 , 12, 24-7	1.7	3
66	Synergistic interactions between colistin and meropenem against extensively drug-resistant and pandrug-resistant <i>Acinetobacter baumannii</i> isolated from ICU patients. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 670-1	14.3	13
65	Optimization of polyene-azole combination therapy against aspergillosis using an in vitro pharmacokinetic-pharmacodynamic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3973-83	5.9	16
64	Prospective multicenter international surveillance of azole resistance in <i>Aspergillus fumigatus</i> . <i>Emerging Infectious Diseases</i> , 2015 , 21, 1041-4	10.2	238
63	In vitro and in vivo study on the effect of antifungal agents on hematopoietic cells in mice. <i>Experimental Biology and Medicine</i> , 2015 , 240, 1728-34	3.7	
62	Evaluation of the "Dip Effect" Phenomenon in Antifungal Susceptibility Testing of <i>Candida</i> spp. against Echinocandins by Use of Gradient Concentration Strips. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3654-9	9.7	5
61	In vitro interactions between farnesol and fluconazole, amphotericin B or micafungin against <i>Candida albicans</i> biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 470-8	5.1	78

60	Susceptibility breakpoints and target values for therapeutic drug monitoring of voriconazole and <i>Aspergillus fumigatus</i> in an in vitro pharmacokinetic/pharmacodynamic model--authorsSresponse. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 634-5	5.1	4
59	Evaluation of paper gradient concentration strips for antifungal combination testing of <i>Candida</i> spp. <i>Mycoses</i> , 2015 , 58, 679-87	5.2	2
58	In Vitro Activity of Isavuconazole and Comparators against Clinical Isolates of the Mucorales Order. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7735-42	5.9	68
57	The strength of synergistic interaction between posaconazole and caspofungin depends on the underlying azole resistance mechanism of <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1738-44	5.9	20
56	Treatment of Experimental <i>Candida</i> Sepsis with a Janus Kinase Inhibitor Controls Inflammation and Prolongs Survival. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7367-73	5.9	10
55	Fungal malignant otitis externa caused by <i>Alternaria chlamydospora</i> : first case report. <i>JMM Case Reports</i> , 2015 , 2,	0.5	2
54	Susceptibility breakpoints and target values for therapeutic drug monitoring of voriconazole and <i>Aspergillus fumigatus</i> in an in vitro pharmacokinetic/pharmacodynamic model. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1611-9	5.1	23
53	ESCMID and ECMM joint guidelines on diagnosis and management of hyalohyphomycosis: <i>Fusarium</i> spp., <i>Scedosporium</i> spp. and others. <i>Clinical Microbiology and Infection</i> , 2014 , 20 Suppl 3, 27-46	9.5	291
52	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
51	ESCMID and ECMM joint clinical guidelines for the diagnosis and management of mucormycosis 2013. <i>Clinical Microbiology and Infection</i> , 2014 , 20 Suppl 3, 5-26	9.5	413
50	Susceptibility breakpoints for amphotericin B and <i>Aspergillus</i> species in an in vitro pharmacokinetic-pharmacodynamic model simulating free-drug concentrations in human serum. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2356-62	5.9	14
49	EUCAST testing of Isavuconazole susceptibility in <i>Aspergillus</i> : comparison of results for Inoculum standardization using Conidium counting versus optical density. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6432-6	5.9	12
48	In vitro combination of isavuconazole with micafungin or amphotericin B deoxycholate against medically important molds. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6934-7	5.9	34
47	<i>Rhodotorula mucilaginosa</i> associated meningitis: A subacute entity with high mortality. Case report and review. <i>Medical Mycology Case Reports</i> , 2014 , 6, 46-50	1.7	11
46	Rare Invasive Fungal Infections: Epidemiology, Diagnosis and Management. <i>Current Fungal Infection Reports</i> , 2013 , 7, 351-360	1.4	24
45	Inhibitory and fungicidal effects of antifungal drugs against <i>Aspergillus</i> species in the presence of serum. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1625-31	5.9	18
44	In vitro interaction of voriconazole and anidulafungin against triazole-resistant <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 796-803	5.9	32
43	Single-dose pharmacodynamics of amphotericin B against <i>Aspergillus</i> species in an in vitro pharmacokinetic/pharmacodynamic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3713-8	5.9	6

42	Amphotericin B- and voriconazole-echinocandin combinations against <i>Aspergillus</i> spp.: Effect of serum on inhibitory and fungicidal interactions. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4656-63	5.9	23
41	Near-infrared spectroscopy of the urinary bladder during voiding in men with lower urinary tract symptoms: a preliminary study. <i>BioMed Research International</i> , 2013 , 2013, 452857	3	6
40	Composite survival index to compare virulence changes in azole-resistant <i>Aspergillus fumigatus</i> clinical isolates. <i>PLoS ONE</i> , 2013 , 8, e72280	3.7	16
39	Epidemiological cutoff values for azoles and <i>Aspergillus fumigatus</i> based on a novel mathematical approach incorporating cyp51A sequence analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2524-9	5.9	33
38	Pharmacodynamic effects of simulated standard doses of antifungal drugs against <i>Aspergillus</i> species in a new in vitro pharmacokinetic/pharmacodynamic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 403-10	5.9	35
37	Molecular detection and identification of enteroviruses in children admitted to a university hospital in Greece. <i>Molecular and Cellular Probes</i> , 2011 , 25, 249-54	3.3	17
36	Comparative evaluation of three commercial identification systems using common and rare bloodstream yeast isolates. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2722-7	9.7	37
35	Synergistic interaction of the triple combination of amphotericin B, ciprofloxacin, and polymorphonuclear neutrophils against <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5923-9	5.9	8
34	Comparative pharmacodynamic interaction analysis of triple combinations of caspofungin and voriconazole or ravuconazole with subinhibitory concentrations of amphotericin B against <i>Aspergillus</i> spp. <i>Mycoses</i> , 2010 , 53, 239-45	5.2	12
33	Defining fractional inhibitory concentration index cutoffs for additive interactions based on self-drug additive combinations, Monte Carlo simulation analysis, and in vitro-in vivo correlation data for antifungal drug combinations against <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 688-9	5.9	173
32	Combination therapy in treatment of experimental pulmonary aspergillosis: in vitro and in vivo correlations of the concentration- and dose- dependent interactions between anidulafungin and voriconazole by Bliss independence drug interaction analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 2382-91	5.9	81
31	Comparative pharmacodynamic interaction analysis between ciprofloxacin, moxifloxacin and levofloxacin and antifungal agents against <i>Candida albicans</i> and <i>Aspergillus fumigatus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 343-8	5.1	34
30	In vitro activity of CAY-1, a saponin from <i>Capsicum frutescens</i> , against <i>Microsporum</i> and <i>Trichophyton</i> species. <i>Medical Mycology</i> , 2008 , 46, 805-10	3.9	10
29	Infections caused by <i>Scedosporium</i> spp. <i>Clinical Microbiology Reviews</i> , 2008 , 21, 157-97	34	497
28	Isobolographic analysis of pharmacodynamic interactions between antifungal agents and ciprofloxacin against <i>Candida albicans</i> and <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2196-204	5.9	26
27	Comparative in vitro pharmacodynamics of caspofungin, micafungin, and anidulafungin against germinated and nongerminated <i>Aspergillus</i> conidia. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 321-8	5.9	68
26	Defining targets for investigating the pharmacogenomics of adverse drug reactions to antifungal agents. <i>Pharmacogenomics</i> , 2008 , 9, 561-84	2.6	18
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23	Differential fungicidal activities of amphotericin B and voriconazole against <i>Aspergillus</i> species determined by microbroth methodology. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3329-37	5.9	73
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21	Concentration-dependent effects of caspofungin on the metabolic activity of <i>Aspergillus</i> species. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 881-7	5.9	43
20	Concentration-dependent synergy and antagonism within a triple antifungal drug combination against <i>Aspergillus</i> species: analysis by a new response surface model. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2053-64	5.9	52
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18	Use of quantitative real-time PCR to study the kinetics of extracellular DNA released from <i>Candida albicans</i> , with implications for diagnosis of invasive candidiasis. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 143-50	9.7	44
17	Triazole-polyene antagonism in experimental invasive pulmonary aspergillosis: in vitro and in vivo correlation. <i>Journal of Infectious Diseases</i> , 2006 , 194, 1008-18	7	84
16	Human pharmacogenomic variations and their implications for antifungal efficacy. <i>Clinical Microbiology Reviews</i> , 2006 , 19, 763-87	34	31
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14	Relationship between metabolism and biomass of medically important zygomycetes. <i>Medical Mycology</i> , 2006 , 44, 429-38	3.9	8
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12	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
11	Susceptibility testing of sequential isolates of <i>Aspergillus fumigatus</i> recovered from treated patients. <i>Journal of Medical Microbiology</i> , 2004 , 53, 129-134	3.2	34
10	Use of turbidimetric growth curves for early determination of antifungal drug resistance of filamentous fungi. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4718-25	9.7	29
9	In vitro susceptibilities of zygomycetes to conventional and new antifungals. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 45-52	5.1	246
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