

Dimitrios P Kontoyiannis

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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.

185
papers

16,395
citations

62
h-index

126
g-index

198
ext. papers

19,380
ext. citations

7.7
avg, IF

6.75
L-index

#	Paper	IF	Citations
185	Clumping Morphology Influences Virulence Uncoupled from Echinocandin Resistance in <i>Candida glabrata</i> .. <i>Microbiology Spectrum</i> , 2022 , e0183721	8.9	
184	Investigational antifungal agents for invasive mycoses: a clinical perspective.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	6
183	Blockade of the PD-1/PD-L1 Immune Checkpoint Pathway Improves Infection Outcomes and Enhances Fungicidal Host Defense in a Murine Model of Invasive Pulmonary Mucormycosis.. <i>Frontiers in Immunology</i> , 2022 , 13, 838344	8.4	2
182	<i>Candida auris</i> Bloodstream Infection Induces Upregulation of the PD-1/PD-L1 Immune Checkpoint Pathway in an Immunocompetent Mouse Model.. <i>MSphere</i> , 2022 , e0081721	5	0
181	Are Unique Regional Factors the Missing Link in India's COVID-19-Associated Mucormycosis Crisis?. <i>MBio</i> , 2022 , e0047322	7.8	1
180	Oral and Stool Microbiome Coalescence and Its Association With Antibiotic Exposure in Acute Leukemia Patients.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 848580	5.9	
179	<i>Drosophila melanogaster</i> as a Rapid and Reliable In Vivo Infection Model to Study the Emerging Yeast Pathogen <i>Candida auris</i> . <i>Methods in Molecular Biology</i> , 2022 , 299-316	1.4	
178	Cat Scratch Disease as a Mimicker of Malignancy.. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab500	1	1
177	Breakthrough Mucormycosis Developing on Mucorales-Active Antifungals Portrays a Poor Prognosis in Patients with Hematologic Cancer. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	3
176	EGF-mediated suppression of cell extrusion during mucosal damage attenuates opportunistic fungal invasion. <i>Cell Reports</i> , 2021 , 34, 108896	10.6	3
175	Duration of cytopenias with concomitant venetoclax and azole antifungals in acute myeloid leukemia. <i>Cancer</i> , 2021 , 127, 2489-2499	6.4	11
174	Environmental <i>Candida auris</i> and the Global Warming Emergence Hypothesis. <i>MBio</i> , 2021 , 12,	7.8	16
173	<i>Aspergillus terreus</i> Species Complex. <i>Clinical Microbiology Reviews</i> , 2021 , e0031120	34	6
172	Resistance to Antifungal Drugs. <i>Infectious Disease Clinics of North America</i> , 2021 , 35, 279-311	6.5	8
171	Isavuconazole as Primary Antifungal Prophylaxis in Patients With Acute Myeloid Leukemia or Myelodysplastic Syndrome: An Open-label, Prospective, Phase 2 Study. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1755-1763	11.6	22
170	Pharmacological serum concentrations of epinephrine and norepinephrine do not affect growth rate, morphogenesis, stress tolerance, and virulence of <i>Candida albicans</i> . <i>Medical Mycology</i> , 2021 , 59, 102-105	3.9	
169	Disseminated cryptococcosis and anti-granulocyte-macrophage colony-stimulating factor autoantibodies: An underappreciated association. <i>Mycoses</i> , 2021 , 64, 576-582	5.2	7

168	Effect of High-Dose Posaconazole on Serum Levels in Adult Patients with Hematologic Malignancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0123021	5.9	
167	Fungal Infections in Cancer Patients 2021 , 792-802		1
166	991. Blockade of the PD-1/PD-L1 Immune Checkpoint Pathway Improves Mortality, Infection Severity, and Fungal Clearance in an Immunosuppressed Murine Model of Invasive Pulmonary Mucormycosis. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S586-S586	1	1
165	Systemic antifungal therapy with isavuconazonium sulfate or other agents in adults with invasive mucormycosis or invasive aspergillosis (non-fumigatus): A multicentre, non-interventional registry study. <i>Mycoses</i> , 2021 ,	5.2	2
164	Clinical mycology today: A synopsis of the mycoses study group education and research consortium (MSGERC) second biennial meeting, September 27-30, 2018, Big Sky, Montana, a proposed global research agenda. <i>Medical Mycology</i> , 2020 , 58, 569-578	3.9	1
163	Non-Aspergillus invasive mould infections in patients treated with ibrutinib. <i>Mycoses</i> , 2020 , 63, 787-793	5.2	8
162	Protective Activity of Programmed Cell Death Protein 1 Blockade and Synergy With Caspofungin in a Murine Invasive Pulmonary Aspergillosis Model. <i>Journal of Infectious Diseases</i> , 2020 , 222, 989-994	7	10
161	European confederation of medical mycology expert consult-An ECMM excellence center initiative. <i>Mycoses</i> , 2020 , 63, 566-572	5.2	2
160	How Long Do We Need to Treat an Invasive Mold Disease in Hematology Patients? Factors Influencing Duration of Therapy and Future Questions. <i>Clinical Infectious Diseases</i> , 2020 , 71, 685-692	11.6	10
159	Tornadic Shear Stress Induces a Transient, Calcineurin-Dependent Hypervirulent Phenotype in Mucorales Molds. <i>MBio</i> , 2020 , 11,	7.8	4
158	Chimeric Antigen Receptor T-cell Immunotherapy and Need for Prophylaxis for Invasive Mold Infections. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1802-1803	11.6	7
157	Role and Interpretation of Antifungal Susceptibility Testing for the Management of Invasive Fungal Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 7,	5.6	17
156	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
155	Live imaging and quantitative analysis of growth and morphology during inter-microbial interaction with. <i>Virulence</i> , 2020 , 11, 1329-1336	4.7	1
154	How I perform hematopoietic stem cell transplantation on patients with a history of invasive fungal disease. <i>Blood</i> , 2020 , 136, 2741-2753	2.2	4
153	Gut Microbiome Signatures Are Predictive of Infectious Risk Following Induction Therapy for Acute Myeloid Leukemia. <i>Clinical Infectious Diseases</i> , 2020 , 71, 63-71	11.6	34
152	Observational Cohort Study of Oral Mycobiome and Interkingdom Interactions over the Course of Induction Therapy for Leukemia. <i>MSphere</i> , 2020 , 5,	5	8
151	Therapeutic Challenges of Non- Invasive Mold Infections in Immunosuppressed Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	38

150	Checkpoint Inhibition and Infectious Diseases: A Good Thing?. <i>Trends in Molecular Medicine</i> , 2019 , 25, 1080-1093	11.5	20
149	Is here to stay? An interview with Dimitrios Kontoyiannis. <i>Future Microbiology</i> , 2019 , 14, 1083-1085	2.9	
148	Screening the in vitro susceptibility of posaconazole in clinical isolates of <i>Candida</i> spp. and <i>Aspergillus</i> spp. and analyzing the sequence of ERG11 or CYP51A in non-wild-type isolates from China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 95, 166-170	2.9	1
147	Acute acalculous cholecystitis due to <i>Fusarium</i> species and review of the literature on fungal cholecystitis. <i>Mycoses</i> , 2019 , 62, 847-853	5.2	3
146	Live Monitoring and Analysis of Fungal Growth, Viability, and Mycelial Morphology Using the InCuCyte NeuroTrack Processing Module. <i>MBio</i> , 2019 , 10,	7.8	10
145	Culture-Documented Invasive Mold Infections at MD Anderson Cancer Center in Houston, Texas, Pre- and Post-Hurricane Harvey. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz138	1	7
144	Nitroglycerin-Citrate-Ethanol Catheter Lock Solution Is Highly Effective for Eradication of <i>Candida auris</i> Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	7
143	A murine model of cutaneous aspergillosis for evaluation of biomaterials-based local delivery therapies. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 1867-1874	5.4	2
142	Serum Levels of Crushed Posaconazole Delayed-Release Tablets. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	4
141	Lack of Toxicity With Long-term Isavuconazole Use in Patients With Hematologic Malignancy. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1624-1627	11.6	9
140	Development and internal validation of a model for predicting 60-day risk of invasive mould disease in patients with haematological malignancies. <i>Journal of Infection</i> , 2019 , 78, 484-490	18.9	13
139	A Novel Broad Allele-Specific TaqMan Real-Time PCR Method To Detect Triazole-Resistant Strains of <i>Aspergillus fumigatus</i> , Even with a Very Low Percentage of Triazole-Resistant Cells Mixed with Triazole-Susceptible Cells. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	5
138	Necrotizing Mucormycosis of Wounds Following Combat Injuries, Natural Disasters, Burns, and Other Trauma. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019 , 5,	5.6	21
137	On the Emergence of <i>Candida auris</i> : Climate Change, Azoles, Swamps, and Birds. <i>MBio</i> , 2019 , 10,	7.8	125
136	Outcomes in Invasive Pulmonary Aspergillosis Infections Complicated by Respiratory Viral Infections in Patients With Hematologic Malignancies: A Case-Control Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz247	1	16
135	Defining breakthrough invasive fungal infection-Position paper of the mycoses study group education and research consortium and the European Confederation of Medical Mycology. <i>Mycoses</i> , 2019 , 62, 716-729	5.2	76
134	<i>Drosophila melanogaster</i> as a model to study virulence and azole treatment of the emerging pathogen <i>Candida auris</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1904-1910	5.1	21
133	Hurricane-Associated Mold Exposures Among Patients at Risk for Invasive Mold Infections After Hurricane Harvey - Houston, Texas, 2017. <i>Morbidity and Mortality Weekly Report</i> , 2019 , 68, 469-473	31.7	15

132	255. Breakthrough Mucormycosis (BT-MCR) on Antifungals Having Mucorales Activity Portrays Worse Prognosis compared with BT-MCR on Mold-Active Antifungals with no Mucorales Activity. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S142-S142	1	2
131	Using State Transition Models to Explore How the Prevalence of Subtherapeutic Posaconazole Exposures Impacts the Clinical Utility of Therapeutic Drug Monitoring for Posaconazole Tablets and Oral Suspension. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 ,	5.9	8
130	Tolerability of isavuconazole after posaconazole toxicity in leukaemia patients. <i>Mycoses</i> , 2019 , 62, 81-86	5.2	19
129	Preexposure to Isavuconazole Increases the Virulence of but Not in a Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	9
128	Rhodotorula infection in haematological patient: Risk factors and outcome. <i>Mycoses</i> , 2019 , 62, 223-229	5.2	12
127	Advances in the diagnosis and treatment of fungal infections of the CNS. <i>Lancet Neurology</i> , 2018 , 17, 362-372	24.1	62
126	Impact of unresolved neutropenia in patients with neutropenia and invasive aspergillosis: a post hoc analysis of the SECURE trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 757-763	5.1	26
125	The Candida auris Alert: Facts and Perspectives. <i>Journal of Infectious Diseases</i> , 2018 , 217, 516-520	7	54
124	Fulminant Cryptococcus neoformans infection with fatal pericardial tamponade in a patient with chronic myelomonocytic leukaemia who was treated with ruxolitinib: Case report and review of fungal pericarditis. <i>Mycoses</i> , 2018 , 61, 245-255	5.2	16
123	How to prophylax against invasive fungal infections in adult ALL? An unmet need. <i>Mycoses</i> , 2018 , 61, 646-649	5.2	9
122	Call for Action: Invasive Fungal Infections Associated With Ibrutinib and Other Small Molecule Kinase Inhibitors Targeting Immune Signaling Pathways. <i>Clinical Infectious Diseases</i> , 2018 , 66, 140-148	11.6	165
121	Azole-Resistance in and Related Species: An Emerging Problem or a Rare Phenomenon?. <i>Frontiers in Microbiology</i> , 2018 , 9, 516	5.7	46
120	Mixed mold pulmonary infections in haematological cancer patients in a tertiary care cancer centre. <i>Mycoses</i> , 2018 , 61, 861-867	5.2	9
119	Associations of inflammation with symptom burden in patients with acute myeloid leukemia. <i>Psychoneuroendocrinology</i> , 2018 , 89, 203-208	5	7
118	Patient-reported fatigue prior to treatment is prognostic of survival in patients with acute myeloid leukemia. <i>Oncotarget</i> , 2018 , 9, 31244-31252	3.3	9
117	Baseline serum Aspergillus galactomannan index in patients with hematologic malignancy and culture-documented invasive pulmonary aspergillosis: is there a difference among Aspergillus species?. <i>Medical Mycology</i> , 2018 ,	3.9	1
116	359. Baseline Serum Aspergillus Galactomannan Index Among Aspergillus Species in Hematologic Malignancies Patients With Invasive Pulmonary Aspergillosis. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S141-S141	1	78
115	Guidelines and recommendations on yeast cell death nomenclature. <i>Microbial Cell</i> , 2018 , 5, 4-31	3.9	96

114	Invasive fungal disease and cytomegalovirus infection: is there an association?. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 481-489	5.4	27
113	Recent advances in the molecular diagnosis of mucormycosis. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 845-854	3.8	37
112	Breakthrough Invasive Mold Infections in the Hematology Patient: Current Concepts and Future Directions. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1621-1630	11.6	59
111	Breakthrough Fungal Infections in Patients With Leukemia Receiving Isavuconazole. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1610-1613	11.6	54
110	Mixed angioinvasive exserohilum and scedosporium infection in a patient with AML. <i>American Journal of Hematology</i> , 2017 , 92, 119-120	7.1	1
109	Real-Life Assessment of the Safety and Effectiveness of the New Tablet and Intravenous Formulations of Posaconazole in the Prophylaxis of Invasive Fungal Infections via Analysis of 343 Courses. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	51
108	Changes in In Vitro Susceptibility Patterns of Aspergillus to Triazoles and Correlation With Aspergillosis Outcome in a Tertiary Care Cancer Center, 1999-2015. <i>Clinical Infectious Diseases</i> , 2017 , 65, 216-225	11.6	39
107	Characterization of oral and gut microbiome temporal variability in hospitalized cancer patients. <i>Genome Medicine</i> , 2017 , 9, 21	14.4	51
106	Inherently Antimicrobial Biodegradable Polymers in Tissue Engineering. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 1207-1220	5.5	16
105	Breath-Based Diagnosis of Invasive Mucormycosis (IM). <i>Open Forum Infectious Diseases</i> , 2017 , 4, S53-S54	1	14
104	Novel Agents and Drug Targets to Meet the Challenges of Resistant Fungi. <i>Journal of Infectious Diseases</i> , 2017 , 216, S474-S483	7	103
103	Methods of Controlling Invasive Fungal Infections Using CD8 T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1939	8.4	38
102	Invasive mold infections of the central nervous system in patients with hematologic cancer or stem cell transplantation (2000-2016): Uncommon, with improved survival but still deadly often. <i>Journal of Infection</i> , 2017 , 75, 572-580	18.9	18
101	PET-positive lymphadenopathy in CLL-Not always Richter transformation. <i>American Journal of Hematology</i> , 2017 , 92, 405-406	7.1	6
100	Antifungal Resistance: An Emerging Reality and A Global Challenge. <i>Journal of Infectious Diseases</i> , 2017 , 216, S431-S435	7	31
99	The role of the gastrointestinal microbiome in infectious complications during induction chemotherapy for acute myeloid leukemia. <i>Cancer</i> , 2016 , 122, 2186-96	6.4	85
98	Statin Concentrations Below the Minimum Inhibitory Concentration Attenuate the Virulence of <i>Rhizopus oryzae</i> . <i>Journal of Infectious Diseases</i> , 2016 , 214, 114-21	7	17
97	Antifungal agents and liver toxicity: a complex interaction. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 765-76	5.5	43

96	Isavuconazole versus voriconazole for primary treatment of invasive mould disease caused by <i>Aspergillus</i> and other filamentous fungi (SECURE): a phase 3, randomised-controlled, non-inferiority trial. <i>Lancet, The</i> , 2016 , 387, 760-9	40	501
95	Mucormycoses. <i>Infectious Disease Clinics of North America</i> , 2016 , 30, 143-63	6.5	110
94	<i>Aspergillus</i> Cell Wall Melanin Blocks LC3-Associated Phagocytosis to Promote Pathogenicity. <i>Cell Host and Microbe</i> , 2016 , 19, 79-90	23.4	127
93	Bicarbonate correction of ketoacidosis alters host-pathogen interactions and alleviates mucormycosis. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2280-94	15.9	57
92	Biofilm Filtrates of <i>Pseudomonas aeruginosa</i> Strains Isolated from Cystic Fibrosis Patients Inhibit Preformed <i>Aspergillus fumigatus</i> Biofilms via Apoptosis. <i>PLoS ONE</i> , 2016 , 11, e0150155	3.7	36
91	Practice Guidelines for the Diagnosis and Management of Aspergillosis: 2016 Update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2016 , 63, e1-e60	11.6	1274
90	Prevalence, clinical and economic burden of mucormycosis-related hospitalizations in the United States: a retrospective study. <i>BMC Infectious Diseases</i> , 2016 , 16, 730	4	68
89	The Cephalosporin era Sof triazole therapy: isavuconazole, a welcomed newcomer for the treatment of invasive fungal infections. <i>Expert Opinion on Pharmacotherapy</i> , 2015 , 16, 1543-58	4	19
88	Combination antifungal therapy for invasive aspergillosis: a randomized trial. <i>Annals of Internal Medicine</i> , 2015 , 162, 81-9	8	286
87	Phaeohyphomycosis in transplant recipients: Results from the Transplant Associated Infection Surveillance Network (TRANSNET). <i>Medical Mycology</i> , 2015 , 53, 440-6	3.9	65
86	Switching to anidulafungin from caspofungin in cancer patients in the setting of liver dysfunction is associated with improvement of liver function tests. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 3100-6	5.1	9
85	Primary antifungal prophylaxis during curative-intent therapy for acute myeloid leukemia. <i>Blood</i> , 2015 , 126, 2790-7	2.2	37
84	Uncommon <i>Candida</i> Species Fungemia among Cancer Patients, Houston, Texas, USA. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1942-50	10.2	70
83	Implementation of a Pan-Genomic Approach to Investigate Holobiont-Infected Microbe Interaction: A Case Report of a Leukemic Patient with Invasive Mucormycosis. <i>PLoS ONE</i> , 2015 , 10, e0139851	3.7	42
82	Isavuconazole: a new extended spectrum triazole for invasive mold diseases. <i>Future Microbiology</i> , 2015 , 10, 693-708	2.9	31
81	Effect of Preexposure to Triazoles on Susceptibility and Virulence of <i>Rhizopus oryzae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7830-2	5.9	8
80	T2 magnetic resonance assay for the rapid diagnosis of candidemia in whole blood: a clinical trial. <i>Clinical Infectious Diseases</i> , 2015 , 60, 892-9	11.6	305
79	Bioengineering T cells to target carbohydrate to treat opportunistic fungal infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10660-5	11.5	130

78	Mold infections of the central nervous system. <i>New England Journal of Medicine</i> , 2014 , 371, 150-60	59.2	114
77	1211A Phase 3, Randomized, Double-Blind, Non-Inferiority Trial to Evaluate Efficacy and Safety of Isavuconazole versus Voriconazole in Patients with Invasive Mold Disease (SECURE): Outcomes in Invasive Aspergillosis Patients. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S37-S37	1	3
76	Switching from posaconazole suspension to tablets increases serum drug levels in leukemia patients without clinically relevant hepatotoxicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6993-5	5.9	82
75	Diagnosis and treatment of invasive fungal infections in the cancer patient: recent progress and ongoing questions. <i>Clinical Infectious Diseases</i> , 2014 , 59 Suppl 5, S356-9	11.6	12
74	1446Fungemia due to Uncommon Candida species in Patients with Cancer: Increasing Incidence, Frequent Resistance and High Mortality rates. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S380-S381	1	
73	Drug-resistant <i>Candida glabrata</i> infection in cancer patients. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1833-40	11.6	116
72	Anidulafungin versus caspofungin in a mouse model of candidiasis caused by anidulafungin-susceptible <i>Candida parapsilosis</i> isolates with different degrees of caspofungin susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 229-36	5.9	10
71	Comparative pharmacodynamics of posaconazole in neutropenic murine models of invasive pulmonary aspergillosis and mucormycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6767-72	5.9	37
70	A long-term survivor of disseminated <i>Aspergillus</i> and mucorales infection: an instructive case. <i>Mycopathologia</i> , 2014 , 178, 465-70	2.9	18
69	Rational approach to pulmonary infiltrates in leukemia and transplantation. <i>Best Practice and Research in Clinical Haematology</i> , 2013 , 26, 301-6	4.2	8
68	Epidemiology and treatment of mucormycosis. <i>Future Microbiology</i> , 2013 , 8, 1163-75	2.9	64
67	Tacrolimus enhances the potency of posaconazole against <i>Rhizopus oryzae</i> in vitro and in an experimental model of mucormycosis. <i>Journal of Infectious Diseases</i> , 2013 , 207, 834-41	7	43
66	Proangiogenic growth factors potentiate in situ angiogenesis and enhance antifungal drug activity in murine invasive aspergillosis. <i>Journal of Infectious Diseases</i> , 2013 , 207, 1066-74	7	18
65	Epidemiology and sites of involvement of invasive fungal infections in patients with haematological malignancies: a 20-year autopsy study. <i>Mycoses</i> , 2013 , 56, 638-45	5.2	160
64	Loss of CclA, required for histone 3 lysine 4 methylation, decreases growth but increases secondary metabolite production in <i>Aspergillus fumigatus</i> . <i>PeerJ</i> , 2013 , 1, e4	3.1	50
63	Rare opportunistic (non- <i>Candida</i> , non- <i>Cryptococcus</i>) yeast bloodstream infections in patients with cancer. <i>Journal of Infection</i> , 2012 , 64, 68-75	18.9	104
62	Epidemiology and clinical manifestations of mucormycosis. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 1, S23-34	11.6	760
61	Invasive mycoses: strategies for effective management. <i>American Journal of Medicine</i> , 2012 , 125, S25-38	2.4	62

60	The impact of azole resistance on aspergillosis guidelines. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1272, 15-22	6.5	22
59	Concurrent lung infections in patients with hematological malignancies and invasive pulmonary aspergillosis: how firm is the <i>Aspergillus</i> diagnosis?. <i>Journal of Infection</i> , 2012 , 65, 262-8	18.9	23
58	Combination therapy for mucormycosis: why, what, and how?. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 1, S73-8	11.6	111
57	Resistance to echinocandins comes at a cost: the impact of FKS1 hotspot mutations on <i>Candida albicans</i> fitness and virulence. <i>Virulence</i> , 2012 , 3, 95-7	4.7	35
56	Weekly liposomal amphotericin B as secondary prophylaxis for invasive fungal infections in patients with hematological malignancies. <i>Medical Mycology</i> , 2012 , 50, 543-8	3.9	16
55	Antibiotic exposure as a risk factor for fluconazole-resistant <i>Candida</i> bloodstream infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2518-23	5.9	110
54	Recent Advances in the Use of <i>Drosophila melanogaster</i> as a Model to Study Immunopathogenesis of Medically Important Filamentous Fungi. <i>International Journal of Microbiology</i> , 2012 , 2012, 583792	3.6	20
53	Pathogenesis of mucormycosis. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 1, S16-22	11.6	362
52	The Deferasirox-AmBisome Therapy for Mucormycosis (DEFEAT Mucor) study: a randomized, double-blinded, placebo-controlled trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 715-22	5.1	201
51	Fungal infections in transplant and oncology patients. <i>Hematology/Oncology Clinics of North America</i> , 2011 , 25, 193-213	3.1	24
50	Invasive non- <i>Aspergillus</i> mold infections in transplant recipients, United States, 2001-2006. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1855-64	10.2	209
49	Performance of a standardized bronchoalveolar lavage protocol in a comprehensive cancer center: a prospective 2-year study. <i>Cancer</i> , 2011 , 117, 3424-33	6.4	53
48	Direct effects of non-antifungal agents used in cancer chemotherapy and organ transplantation on the development and virulence of <i>Candida</i> and <i>Aspergillus</i> species. <i>Virulence</i> , 2011 , 2, 280-95	4.7	24
47	Fitness and virulence costs of <i>Candida albicans</i> FKS1 hot spot mutations associated with echinocandin resistance. <i>Journal of Infectious Diseases</i> , 2011 , 204, 626-35	7	106
46	Generation of IL-23 producing dendritic cells (DCs) by airborne fungi regulates fungal pathogenicity via the induction of T(H)-17 responses. <i>PLoS ONE</i> , 2010 , 5, e12955	3.7	83
45	Antifungal activity of colistin against mucorales species in vitro and in a murine model of <i>Rhizopus oryzae</i> pulmonary infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 484-90	5.9	44
44	Is it safe to proceed with stem cell transplant in cancer patients treated for cryptococcal infection? A focus on recent IDSA cryptococcal guidelines. <i>Clinical Infectious Diseases</i> , 2010 , 50, 1687-9	11.6	5
43	Interstrain variability in the virulence of <i>Aspergillus fumigatus</i> and <i>Aspergillus terreus</i> in a Toll-deficient <i>Drosophila</i> fly model of invasive aspergillosis. <i>Medical Mycology</i> , 2010 , 48, 310-317	3.9	24

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