

Tom M Chiller

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

10,193
citations

94433

37
h-index

114465

63
g-index

69
all docs

69
docs citations

69
times ranked

9226
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of the current global burden of cryptococcal meningitis among persons living with HIV/AIDS. <i>Aids</i> , 2009, 23, 525-530.	2.2	1,751
2	Global burden of disease of HIV-associated cryptococcal meningitis: an updated analysis. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 873-881.	9.1	1,559
3	Prospective Surveillance for Invasive Fungal Infections in Hematopoietic Stem Cell Transplant Recipients, 2001â€”2006: Overview of the Transplantâ€Associated Infection Surveillance Network (TRANSNET) Database. <i>Clinical Infectious Diseases</i> , 2010, 50, 1091-1100.	5.8	1,194
4	Simultaneous Emergence of Multidrug-Resistant <i>Candida auris</i> on 3 Continents Confirmed by Whole-Genome Sequencing and Epidemiological Analyses. <i>Clinical Infectious Diseases</i> , 2017, 64, 134-140.	5.8	1,099
5	Estimation of Direct Healthcare Costs of Fungal Diseases in the United States. <i>Clinical Infectious Diseases</i> , 2019, 68, 1791-1797.	5.8	288
6	<i>Candida auris</i> : The recent emergence of a multidrug-resistant fungal pathogen. <i>Medical Mycology</i> , 2019, 57, 1-12.	0.7	280
7	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.	8.2	278
8	Declining Incidence of Candidemia and the Shifting Epidemiology of Candida Resistance in Two US Metropolitan Areas, 2008â€”2013: Results from Population-Based Surveillance. <i>PLoS ONE</i> , 2015, 10, e0120452.	2.5	235
9	Species Identification and Antifungal Susceptibility Testing of Candida Bloodstream Isolates from Population-Based Surveillance Studies in Two U.S. Cities from 2008 to 2011. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3435-3442.	3.9	225
10	Multiple introductions and subsequent transmission of multidrug-resistant <i>Candida auris</i> in the USA: a molecular epidemiological survey. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1377-1384.	9.1	204
11	The Global Burden of Fungal Diseases. <i>Infectious Disease Clinics of North America</i> , 2016, 30, 1-11.	5.1	203
12	Neglected endemic mycoses. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e367-e377.	9.1	199
13	Evaluation of a Newly Developed Lateral Flow Immunoassay for the Diagnosis of Cryptococcosis. <i>Clinical Infectious Diseases</i> , 2011, 53, 321-325.	5.8	198
14	Valley Fever: Finding New Places for an Old Disease: <i>Coccidioides immitis</i> Found in Washington State Soil Associated With Recent Human Infection. <i>Clinical Infectious Diseases</i> , 2015, 60, e1-e3.	5.8	153
15	Burden of HIV-associated histoplasmosis compared with tuberculosis in Latin America: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1150-1159.	9.1	133
16	Notes from the Field: Ongoing Transmission of <i>Candida auris</i> in Health Care Facilities â€” United States, June 2016â€”May 2017. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 514-515.	15.1	124
17	Approach to the Investigation and Management of Patients With <i>Candida auris</i> , an Emerging Multidrug-Resistant Yeast. <i>Clinical Infectious Diseases</i> , 2018, 66, 306-311.	5.8	120
18	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021, 47, 819-834.	8.2	106

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19	Update on the Epidemiology of coccidioidomycosis in the United States. <i>Medical Mycology</i> , 2019, 57, S30-S40.	0.7	104
20	Coccidioidomycosis Acquired in Washington State. <i>Clinical Infectious Diseases</i> , 2013, 56, 847-850.	5.8	102
21	Mucormycosis Outbreak Associated With Hospital Linens. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 472-476.	2.0	99
22	Emerging issues, challenges, and changing epidemiology of fungal disease outbreaks. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e403-e411.	9.1	94
23	CD4 Cell Count Threshold for Cryptococcal Antigen Screening of HIV-Infected Individuals: A Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2018, 66, S152-S159.	5.8	84
24	High Cryptococcal Antigen Titers in Blood Are Predictive of Subclinical Cryptococcal Meningitis Among Human Immunodeficiency Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , 2018, 66, 686-692.	5.8	76
25	Mycotic Infections Acquired outside Areas of Known Endemicity, United States. <i>Emerging Infectious Diseases</i> , 2015, 21, 1935-1941.	4.3	73
26	Reducing diarrhoea in Guatemalan children: randomized controlled trial of flocculant-disinfectant for drinking water. <i>Bulletin of the World Health Organization</i> , 2004, 84, 28-35.	3.3	72
27	<i>Cryptococcus gattii</i> : where do we go from here?. <i>Medical Mycology</i> , 2012, 50, 113-129.	0.7	63
28	Leave no one behind: response to new evidence and guidelines for the management of cryptococcal meningitis in low-income and middle-income countries. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e143-e147.	9.1	63
29	Trends in Antifungal Drug Susceptibility of <i>Cryptococcus neoformans</i> Isolates Obtained through Population-Based Surveillance in South Africa in 2002-2003 and 2007-2008. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2606-2611.	3.2	62
30	Burden of Candidemia in the United States, 2017. <i>Clinical Infectious Diseases</i> , 2020, 71, e449-e453.	5.8	59
31	Managing Advanced HIV Disease in a Public Health Approach. <i>Clinical Infectious Diseases</i> , 2018, 66, S106-S110.	5.8	58
32	Multicenter Validation of Commercial Antigenuria Reagents To Diagnose Progressive Disseminated Histoplasmosis in People Living with HIV/AIDS in Two Latin American Countries. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	57
33	Development and Evaluation of an Enzyme-Linked Immunosorbent Assay To Detect <i>Histoplasma capsulatum</i> Antigenuria in Immunocompromised Patients. <i>Vaccine Journal</i> , 2009, 16, 852-858.	3.1	53
34	Cryptococcal Antigen in Serum and Cerebrospinal Fluid for Detecting Cryptococcal Meningitis in Adults Living With Human Immunodeficiency Virus: Systematic Review and Meta-Analysis of Diagnostic Test Accuracy Studies. <i>Clinical Infectious Diseases</i> , 2021, 72, 1268-1278.	5.8	51
35	Cryptococcal meningitis: A neglected NTD?. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005575.	3.0	47
36	Neonatal and Pediatric Candidemia: Results From Population-Based Active Laboratory Surveillance in Four US Locations, 2009-2015. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, e78-e85.	1.3	44

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37	High Mortality and Coinfection in a Prospective Cohort of Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome Patients with Histoplasmosis in Guatemala. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 42-48.	1.4	42
38	Evaluation of a <i>Histoplasma</i> antigen lateral flow assay for the rapid diagnosis of progressive disseminated histoplasmosis in Colombian patients with AIDS. <i>Mycoses</i> , 2020, 63, 139-144.	4.0	40
39	The Diagnosis of Fungal Neglected Tropical Diseases (Fungal NTDs) and the Role of Investigation and Laboratory Tests: An Expert Consensus Report. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 122.	2.3	38
40	Multidrug-Resistant <i>Aspergillus fumigatus</i> Carrying Mutations Linked to Environmental Fungicide Exposure – Three States, 2010–2017. <i>Morbidity and Mortality Weekly Report</i> , 2018, 67, 1064-1067.	15.1	38
41	Epidemiologic and Ecologic Features of Blastomycosis: A Review. <i>Current Fungal Infection Reports</i> , 2012, 6, 327-335.	2.6	37
42	Recent Trends in the Epidemiology of Fungal Infections. <i>Infectious Disease Clinics of North America</i> , 2021, 35, 237-260.	5.1	37
43	Evaluation of a rapid lateral flow immunoassay for the detection of cryptococcal antigen for the early diagnosis of cryptococcosis in HIV patients in Colombia. <i>Medical Mycology</i> , 2013, 51, 765-768.	0.7	33
44	Southern African HIV Clinicians Society guideline for the prevention, diagnosis and management of cryptococcal disease among HIV-infected persons: 2019 update. <i>Southern African Journal of HIV Medicine</i> , 2019, 20, 1030.	0.9	33
45	Validation of an Enzyme-Linked Immunosorbent Assay That Detects <i>Histoplasma capsulatum</i> Antigenuria in Colombian Patients with AIDS for Diagnosis and Follow-Up during Therapy. <i>Vaccine Journal</i> , 2014, 21, 1364-1368.	3.1	32
46	Screening HIV-Infected Patients with Low CD4 Counts for Cryptococcal Antigenemia prior to Initiation of Antiretroviral Therapy: Cost Effectiveness of Alternative Screening Strategies in South Africa. <i>PLoS ONE</i> , 2016, 11, e0158986.	2.5	31
47	Clinical and Laboratory Profile of Persons Living with Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome and Histoplasmosis from a Colombian Hospital. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 918-924.	1.4	28
48	Influenza Coinfection: Be(a)ware of Invasive Aspergillosis. <i>Clinical Infectious Diseases</i> , 2020, 70, 349-350.	5.8	20
49	The important role of co-infections in patients with AIDS and progressive disseminated histoplasmosis (PDH): A cohort from Colombia. <i>Medical Mycology Case Reports</i> , 2018, 19, 41-44.	1.3	18
50	Estimated Deaths and Illnesses Averted During Fungal Meningitis Outbreak Associated with Contaminated Steroid Injections, United States, 2012–2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 933-940.	4.3	17
51	Validation and Concordance Analysis of a New Lateral Flow Assay for Detection of <i>Histoplasma</i> Antigen in Urine. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 799.	3.5	17
52	Notes from the Field: Probable Mucormycosis Among Adult Solid Organ Transplant Recipients at an Acute Care Hospital – Pennsylvania, 2014–2015. <i>Morbidity and Mortality Weekly Report</i> , 2016, 65, 481-482.	15.1	17
53	Cryptococcal meningitis: a review of cryptococcal antigen screening programs in Africa. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 233-244.	4.4	14
54	Knowledge of Infectious Disease Specialists Regarding Aspergillosis Complicating Influenza, United States. <i>Emerging Infectious Diseases</i> , 2020, 26, 809-811.	4.3	12

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55	Neglected Fungal Diseases in Sub-Saharan Africa: A Call to Action. <i>Current Fungal Infection Reports</i> , 2011, 5, 224-232.	2.6	11
56	Implementation of rapid diagnostics assays for detection of histoplasmosis and cryptococcosis in central american people living with HIV. <i>Mycoses</i> , 2021, 64, 1396-1401.	4.0	11
57	Does Pulmonary Aspergillosis Complicate Coronavirus Disease 2019?. , 2020, 2, e0211.		10
58	Immunodiagnostic Assays for the Investigation of Fungal Outbreaks. <i>Mycopathologia</i> , 2020, 185, 867-880.	3.1	10
59	Evaluation of a Cryptococcal antigen Lateral Flow Assay in serum and cerebrospinal fluid for rapid diagnosis of cryptococcosis in Colombia. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2017, 59, e76.	1.1	9
60	Looking for fungi in all the right places. <i>Current Opinion in HIV and AIDS</i> , 2017, 12, 139-147.	3.8	8
61	Diagnosis of fungal opportunistic infections in people living with HIV from Guatemala and El Salvador. <i>Mycoses</i> , 2021, 64, 1563-1570.	4.0	6
62	Evaluation of OI Dx Histoplasma Urinary Antigen EIA. <i>Mycopathologia</i> , 2022, 187, 129-131.	3.1	6
63	Induction-phase treatment costs for cryptococcal meningitis in high HIV-burden African countries: New opportunities with lower costs. <i>Wellcome Open Research</i> , 0, 6, 140.	1.8	3
64	Cryptococcal Antigen Screening and Treatment: The Current State of Global Screening Programs to Prevent Death from Cryptococcal Infection. <i>Current Fungal Infection Reports</i> , 2015, 9, 259-268.	2.6	2
65	Prevalence of cryptococcal antigen (CrAg) among HIV-positive patients in Eswatini, 2014–2015. <i>African Journal of Laboratory Medicine</i> , 2020, 9, 933.	0.6	2
66	Induction-phase treatment costs for cryptococcal meningitis in high HIV-burden African countries: New opportunities with lower costs. <i>Wellcome Open Research</i> , 0, 6, 140.	1.8	1
67	Fluconazole Therapy for Cryptococcal Meningitis: Are Options Available Where It Is Needed Most in Africa?. <i>Current Fungal Infection Reports</i> , 2010, 4, 197-199.	2.6	0
68	Influenza associated pulmonary aspergillosis in california: A case series. <i>Clinical Infection in Practice</i> , 2022, 13, 100123.	0.5	0
69	Induction-phase treatment costs for cryptococcal meningitis in high HIV-burden African countries: New opportunities with lower costs. <i>Wellcome Open Research</i> , 0, 6, 140.	1.8	0