

Tihana Bicanic

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

6,158
citations

94269

37
h-index

138251

58
g-index

69
all docs

69
docs citations

69
times ranked

4973
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptococcus: from environmental saprophyte to global pathogen. <i>Nature Reviews Microbiology</i> , 2016, 14, 106-117.	13.6	387
2	Liposomal Amphotericin B (AmBisome®): A Review of the Pharmacokinetics, Pharmacodynamics, Clinical Experience and Future Directions. <i>Drugs</i> , 2016, 76, 485-500.	4.9	332
3	Tackling the emerging threat of antifungal resistance to human health. <i>Nature Reviews Microbiology</i> , 2022, 20, 557-571.	13.6	311
4	Determinants of Mortality in a Combined Cohort of 501 Patients With HIV-Associated Cryptococcal Meningitis: Implications for Improving Outcomes. <i>Clinical Infectious Diseases</i> , 2014, 58, 736-745.	2.9	299
5	Antifungal Combinations for Treatment of Cryptococcal Meningitis in Africa. <i>New England Journal of Medicine</i> , 2018, 378, 1004-1017.	13.9	296
6	Cryptococcal meningitis. <i>British Medical Bulletin</i> , 2004, 72, 99-118.	2.7	286
7	Fungal Burden, Early Fungicidal Activity, and Outcome in Cryptococcal Meningitis in Antiretroviral-Naive or Antiretroviral-Experienced Patients Treated with Amphotericin B or Fluconazole. <i>Clinical Infectious Diseases</i> , 2007, 45, 76-80.	2.9	261
8	High-Dose Amphotericin B with Flucytosine for the Treatment of Cryptococcal Meningitis in HIV-Infected Patients: A Randomized Trial. <i>Clinical Infectious Diseases</i> , 2008, 47, 123-130.	2.9	238
9	Adjunctive interferon- γ immunotherapy for the treatment of HIV-associated cryptococcal meningitis. <i>Aids</i> , 2012, 26, 1105-1113.	1.0	238
10	Symptomatic Relapse of HIV-Associated Cryptococcal Meningitis after Initial Fluconazole Monotherapy: The Role of Fluconazole Resistance and Immune Reconstitution. <i>Clinical Infectious Diseases</i> , 2006, 43, 1069-1073.	2.9	210
11	Independent Association between Rate of Clearance of Infection and Clinical Outcome of HIV-Associated Cryptococcal Meningitis: Analysis of a Combined Cohort of 262 Patients. <i>Clinical Infectious Diseases</i> , 2009, 49, 702-709.	2.9	201
12	Cryptococcosis diagnosis and treatment: What do we know now. <i>Fungal Genetics and Biology</i> , 2015, 78, 49-54.	0.9	194
13	Relationship of cerebrospinal fluid pressure, fungal burden and outcome in patients with cryptococcal meningitis undergoing serial lumbar punctures. <i>Aids</i> , 2009, 23, 701-706.	1.0	168
14	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. <i>Cell</i> , 2022, 185, 916-938.e58.	13.5	164
15	Immune Reconstitution Inflammatory Syndrome in HIV-Associated Cryptococcal Meningitis: A Prospective Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, 130-134.	0.9	162
16	Cryptococcal meningitis: improving access to essential antifungal medicines in resource-poor countries. <i>Lancet Infectious Diseases</i> , 2013, 13, 629-637.	4.6	151
17	The <i>Cryptococcus neoformans</i> Titan cell is an inducible and regulated morphotype underlying pathogenesis. <i>PLoS Pathogens</i> , 2018, 14, e1006978.	2.1	137
18	Efficient phagocytosis and laccase activity affect the outcome of HIV-associated cryptococcosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 2000-2008.	3.9	130

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19	Comparison of the Early Fungicidal Activity of High-Dose Fluconazole, Voriconazole, and Flucytosine as Second-Line Drugs Given in Combination With Amphotericin B for the Treatment of HIV-Associated Cryptococcal Meningitis. <i>Clinical Infectious Diseases</i> , 2012, 54, 121-128.	2.9	127
20	Cerebrospinal Fluid Cytokine Profiles Predict Risk of Early Mortality and Immune Reconstitution Inflammatory Syndrome in HIV-Associated Cryptococcal Meningitis. <i>PLoS Pathogens</i> , 2015, 11, e1004754.	2.1	117
21	The <i>Cryptococcus neoformans</i> Transcriptome at the Site of Human Meningitis. <i>MBio</i> , 2014, 5, e01087-13.	1.8	113
22	Dynamic ploidy changes drive fluconazole resistance in human cryptococcal meningitis. <i>Journal of Clinical Investigation</i> , 2019, 129, 999-1014.	3.9	112
23	Tracing Genetic Exchange and Biogeography of <i>Cryptococcus neoformans</i> var. <i>grubii</i> at the Global Population Level. <i>Genetics</i> , 2017, 207, 327-346.	1.2	105
24	Toxicity of Amphotericin B Deoxycholate-Based Induction Therapy in Patients with HIV-Associated Cryptococcal Meningitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7224-7231.	1.4	99
25	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. <i>European Respiratory Journal</i> , 2020, 56, 2002554.	3.1	98
26	Genotypic Diversity Is Associated with Clinical Outcome and Phenotype in Cryptococcal Meningitis across Southern Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003847.	1.3	94
27	<i>Cryptococcus neoformans</i> Ex Vivo Capsule Size Is Associated With Intracranial Pressure and Host Immune Response in HIV-associated Cryptococcal Meningitis. <i>Journal of Infectious Diseases</i> , 2014, 209, 74-82.	1.9	90
28	High ongoing burden of cryptococcal disease in Africa despite antiretroviral roll out. <i>Aids</i> , 2009, 23, 1182-1183.	1.0	83
29	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> , The, 2021, 21, e375-e386.	4.6	80
30	A Population Genomics Approach to Assessing the Genetic Basis of Within-Host Microevolution Underlying Recurrent Cryptococcal Meningitis Infection. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1165-1176.	0.8	79
31	Invasive candidiasis in critical care: challenges and future directions. <i>Intensive Care Medicine</i> , 2020, 46, 2001-2014.	3.9	73
32	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.	4.6	63
33	Variation in chromosome copy number influences the virulence of <i>Cryptococcus neoformans</i> and occurs in isolates from AIDS patients. <i>BMC Genomics</i> , 2011, 12, 526.	1.2	62
34	Genomic epidemiology of <i>Cryptococcus</i> yeasts identifies adaptation to environmental niches underpinning infection across an African HIV/AIDS cohort. <i>Molecular Ecology</i> , 2017, 26, 1991-2005.	2.0	59
35	Lumbar drainage for control of raised cerebrospinal fluid pressure in cryptococcal meningitis: case report and review. <i>Journal of Infection</i> , 2005, 51, e221-e224.	1.7	56
36	Improving antibiotic stewardship in COVID-19: Bacterial co-infection is less common than with influenza. <i>Journal of Infection</i> , 2020, 81, e55-e57.	1.7	54

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37	Cryptococcal meningitis: A neglected NTD?. PLoS Neglected Tropical Diseases, 2017, 11, e0005575.	1.3	47
38	Fluconazole Monotherapy Is a Suboptimal Option for Initial Treatment of Cryptococcal Meningitis Because of Emergence of Resistance. MBio, 2019, 10, .	1.8	44
39	Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. PLoS Pathogens, 2021, 17, e1009804.	2.1	39
40	Drug Resistance and Novel Therapeutic Approaches in Invasive Candidiasis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 759408.	1.8	31
41	Cryptococcal meningoencephalitis: time for action. Lancet Infectious Diseases, The, 2021, 21, e259-e271.	4.6	29
42	The prevalence of cryptococcal antigenemia in newly diagnosed HIV patients in a Southwest London cohort. Journal of Infection, 2013, 66, 75-79.	1.7	27
43	Effectiveness of an antifungal stewardship programme at a London teaching hospital 2010â€“16. Journal of Antimicrobial Chemotherapy, 2019, 74, 234-241.	1.3	27
44	Fatal COVID-19 outcomes are associated with an antibody response targeting epitopes shared with endemic coronaviruses. JCI Insight, 2022, 7, .	2.3	24
45	Early versus delayed antiretroviral treatment in HIV-positive people with cryptococcal meningitis. The Cochrane Library, 2018, 2018, CD009012.	1.5	23
46	Combining Colistin and Fluconazole Synergistically Increases Fungal Membrane Permeability and Antifungal Cidalty. ACS Infectious Diseases, 2021, 7, 377-389.	1.8	17
47	AIDS-Related Mycoses: Current Progress in the Field and Future Priorities. Trends in Microbiology, 2017, 25, 428-430.	3.5	16
48	Large volume lumbar punctures in cryptococcal meningitis clear cryptococcal antigen as well as lowering pressure. Journal of Infection, 2011, 63, 484-486.	1.7	15
49	Presentations and outcomes of central nervous system TB in a UK cohort: The high burden of neurological morbidity. Journal of Infection, 2021, 82, 90-97.	1.7	12
50	Genome-Wide Association Study Identifies Novel Colony Stimulating Factor 1 Locus Conferring Susceptibility to Cryptococcosis in Human Immunodeficiency Virus-Infected South Africans. Open Forum Infectious Diseases, 2020, 7, ofaa489.	0.4	12
51	Very Low Levels of 25-Hydroxyvitamin D Are Not Associated With Immunologic Changes or Clinical Outcome in South African Patients With HIV-Associated Cryptococcal Meningitis. Clinical Infectious Diseases, 2014, 59, 493-500.	2.9	10
52	Should Antiretroviral Therapy Be Delayed for 10 Weeks for Patients Treated with Fluconazole for Cryptococcal Meningitis?. Clinical Infectious Diseases, 2010, 51, 986-987.	2.9	7
53	Safety and Efficacy of Intermittent High-Dose Liposomal Amphotericin B Antifungal Prophylaxis in Haemato-Oncology: An Eight-Year Single-Centre Experience and Review of the Literature. Journal of Fungi (Basel, Switzerland), 2020, 6, 385.	1.5	7
54	Fungal Burden and Raised Intracranial Pressure Are Independently Associated With Visual Loss in Human Immunodeficiency Virus-Associated Cryptococcal Meningitis. Open Forum Infectious Diseases, 2021, 8, ofab066.	0.4	6

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55	Transcriptional Profiling of Patient Isolates Identifies a Novel TOR/Starvation Regulatory Pathway in Cryptococcal Virulence. MBio, 2018, 9, .	1.8	5
56	Evaluation of perturbed iron-homeostasis in a prospective cohort of patients with COVID-19. Wellcome Open Research, 0, 7, 173.	0.9	4
57	Reply to Pasqualotto. Clinical Infectious Diseases, 2008, 47, 1110-1111.	2.9	2
58	Therapy of AIDS-Related Cryptococcal Meningitis. Current Treatment Options in Infectious Diseases, 2014, 6, 294-308.	0.8	2
59	Case Report: Visceral Leishmaniasis Falsely Diagnosed as Q Fever. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1927-1929.	0.6	2
60	Late presentation of amoebic liver abscess. Lancet Infectious Diseases, The, 2020, 20, 259.	4.6	0
61	AIDS-Related Mycoses. , 2021, , 763-780.		0