

Nathan C Bahr

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,703
citations

236833

25
h-index

197736

49
g-index

85
all docs

85
docs citations

85
times ranked

2708
citing authors

#	ARTICLE	IF	CITATIONS
1	Histoplasmosis. Infectious Disease Clinics of North America, 2016, 30, 207-227.	1.9	269
2	Diagnostic accuracy of Xpert MTB/RIF Ultra for tuberculous meningitis in HIV-infected adults: a prospective cohort study. Lancet Infectious Diseases, The, 2018, 18, 68-75.	4.6	240
3	Histoplasmosis Infections Worldwide: Thinking Outside of the Ohio River Valley. Current Tropical Medicine Reports, 2015, 2, 70-80.	1.6	175
4	Efficacy of adjunctive sertraline for the treatment of HIV-associated cryptococcal meningitis: an open-label dose-ranging study. Lancet Infectious Diseases, The, 2016, 16, 809-818.	4.6	161
5	Re-drawing the Maps for Endemic Mycoses. Mycopathologia, 2020, 185, 843-865.	1.3	148
6	Histoplasmosis: Up-to-Date Evidence-Based Approach to Diagnosis and Management. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 729-745.	0.8	115
7	Diagnostic performance of a multiplex PCR assay for meningitis in an HIV-infected population in Uganda. Diagnostic Microbiology and Infectious Disease, 2016, 84, 268-273.	0.8	92
8	Adjunctive sertraline for HIV-associated cryptococcal meningitis: a randomised, placebo-controlled, double-blind phase 3 trial. Lancet Infectious Diseases, The, 2019, 19, 843-851.	4.6	92
9	Central Nervous System Immune Reconstitution Inflammatory Syndrome. Current Infectious Disease Reports, 2013, 15, 583-593.	1.3	83
10	Methods of rapid diagnosis for the etiology of meningitis in adults. Biomarkers in Medicine, 2014, 8, 1085-1103.	0.6	81
11	Xpert MTB/RIF Ultra for the diagnosis of HIV-associated tuberculous meningitis: a prospective validation study. Lancet Infectious Diseases, The, 2020, 20, 308-317.	4.6	80
12	Clinical characteristics, laboratory findings, radiographic signs and outcomes of 61,742 patients with confirmed COVID-19 infection: A systematic review and meta-analysis. Microbial Pathogenesis, 2020, 147, 104390.	1.3	67
13	Comparison of confirmed <scp>COVID</scp>-19 with <scp>SARS</scp> and <scp>MERS</scp> cases â€• Clinical characteristics, laboratory findings, radiographic signs and outcomes: A systematic review and meta-analysis. Reviews in Medical Virology, 2020, 30, e2112.	3.9	63
14	The current global situation for tuberculous meningitis: epidemiology, diagnostics, treatment and outcomes. Wellcome Open Research, 2019, 4, 167.	0.9	63
15	A Systematic Review and Meta-analysis of the Diagnostic Accuracy of Nucleic Acid Amplification Tests for Tuberculous Meningitis. Journal of Clinical Microbiology, 2019, 57, .	1.8	50
16	Detrimental Outcomes of Unmasking Cryptococcal Meningitis With Recent ART Initiation. Open Forum Infectious Diseases, 2018, 5, ofy122.	0.4	44
17	Reproducibility of CSF quantitative culture methods for estimating rate of clearance in cryptococcal meningitis. Medical Mycology, 2016, 54, 361-369.	0.3	38
18	Methods for rapid diagnosis of meningitis etiology in adults. Biomarkers in Medicine, 2020, 14, 459-479.	0.6	38

#	ARTICLE	IF	CITATIONS
19	Standardized Electrolyte Supplementation and Fluid Management Improves Survival During Amphotericin Therapy for Cryptococcal Meningitis in Resource-Limited Settings. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu070.	0.4	36
20	Detection of High Cerebrospinal Fluid Levels of (1 α '3)- β -D-Glucan in Cryptococcal Meningitis. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu105.	0.4	35
21	Antimicrobial Drug Resistance in Blood Culture Isolates at a Tertiary Hospital, Uganda. <i>Emerging Infectious Diseases</i> , 2018, 24, 174-175.	2.0	35
22	Accuracy of Noninvasive Intraocular Pressure or Optic Nerve Sheath Diameter Measurements for Predicting Elevated Intracranial Pressure in Cryptococcal Meningitis. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu093.	0.4	34
23	Inadequate diagnostics: the case to move beyond the bacilli for detection of meningitis due to <i>Mycobacterium tuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2019, 68, 755-760.	0.7	31
24	Tuberculosis IRIS: Pathogenesis, Presentation, and Management across the Spectrum of Disease. <i>Life</i> , 2020, 10, 262.	1.1	30
25	Xpert MTB/RIF Ultra for the Diagnosis of Tuberculous Meningitis: A Small Step Forward. <i>Clinical Infectious Diseases</i> , 2020, 71, 2002-2005.	2.9	27
26	Noninvasive Testing and Surrogate Markers in Invasive Fungal Diseases. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	25
27	Diagnostic Delay and Antibiotic Overuse in Acute Pulmonary Blastomycosis. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw078.	0.4	23
28	Seroprevalence of histoplasmosis in Kampala, Uganda. <i>Medical Mycology</i> , 2016, 54, 295-300.	0.3	21
29	Delta-like 1 protein, vitamin D binding protein and fetuin for detection of <i>Mycobacterium tuberculosis</i> meningitis. <i>Biomarkers in Medicine</i> , 2018, 12, 707-716.	0.6	21
30	Standardized Urine-Based Tuberculosis (TB) Screening With TB-Lipoarabinomannan and Xpert MTB/RIF Ultra in Ugandan Adults With Advanced Human Immunodeficiency Virus Disease and Suspected Meningitis. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa100.	0.4	21
31	Differences in Immunologic Factors Among Patients Presenting with Altered Mental Status During Cryptococcal Meningitis. <i>Journal of Infectious Diseases</i> , 2017, 215, 693-697.	1.9	20
32	Fujifilm SILVAMP TB LAM Assay on Cerebrospinal Fluid for the Detection of Tuberculous Meningitis in Adults With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2021, 73, e3428-e3434.	2.9	20
33	Tuberculous meningitis diagnosis and outcomes during the Xpert MTB/Rif era: a 6.5-year cohort study in Uganda. <i>Wellcome Open Research</i> , 2018, 3, 64.	0.9	20
34	Efficacy of Cerebrospinal Fluid Beta- β -Glucan Diagnostic Testing for Fungal Meningitis: a Systematic Review. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	19
35	Human Immune Response Varies by the Degree of Relative Cryptococcal Antigen Shedding. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofv194.	0.4	18
36	An Open Label Trial to Assess Safety of Losartan for Treating Worsening Respiratory Illness in COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 630209.	1.2	16

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37	Recent Developments in Tuberculous Meningitis Pathogenesis and Diagnostics. Wellcome Open Research, 2019, 4, 164.	0.9	15
38	COVID-19 in adult acute myeloid leukemia patients: a long-term follow-up study from the European Hematology Association survey (EPICOVIDEHA). Haematologica, 2023, 108, 22-33.	1.7	15
39	Unmasking cryptococcal meningitis immune reconstitution inflammatory syndrome in pregnancy induced by HIV antiretroviral therapy with postpartum paradoxical exacerbation. Medical Mycology Case Reports, 2014, 5, 16-19.	0.7	14
40	Neurocognitive function in HIV-infected persons with asymptomatic cryptococcal antigenemia: a comparison of three prospective cohorts. BMC Neurology, 2017, 17, 110.	0.8	13
41	Absence of cerebrospinal fluid pleocytosis in tuberculous meningitis is a common occurrence in HIV co-infection and a predictor of poor outcomes. International Journal of Infectious Diseases, 2018, 68, 77-78.	1.5	13
42	Recent Developments in Tuberculous Meningitis Pathogenesis and Diagnostics. Wellcome Open Research, 2019, 4, 164.	0.9	13
43	Central nervous system cryptococcoma in a Ugandan patient with Human Immunodeficiency Virus. Medical Mycology Case Reports, 2014, 6, 10-13.	0.7	11
44	1,3-β-D-glucan in cryptococcal meningitis. Lancet Infectious Diseases, The, 2015, 15, 1136-1137.	4.6	11
45	A Word of Caution in Considering the Use of the Lipoarabinomannan Lateral Flow Assay on Cerebrospinal Fluid for Detection of Tuberculous Meningitis. Journal of Clinical Microbiology, 2016, 54, 241-242.	1.8	11
46	The Effect of Structural Violence on Patients with Sickle Cell Disease. Journal of Health Care for the Poor and Underserved, 2015, 26, 648-661.	0.4	10
47	Cerebrospinal Fluid Bacillary Load by Xpert MTB/RIF Ultra Polymerase Chain Reaction Cycle Threshold Value Predicts 2-Week Mortality in Human Immunodeficiency Virus-associated Tuberculous Meningitis. Clinical Infectious Diseases, 2021, 73, e3505-e3510.	2.9	9
48	Diagnosis of Pulmonary Infections Due to Endemic Fungi. Diagnostics, 2021, 11, 856.	1.3	9
49	Host Directed Therapies for Tuberculous Meningitis. Wellcome Open Research, 2020, 5, 292.	0.9	9
50	Improving Technology to Diagnose Tuberculous Meningitis: Are We There Yet?. Frontiers in Neurology, 2022, 13, .	1.1	9
51	Unmasking Cryptococcal Meningitis Immune Reconstitution Inflammatory Syndrome due to Granulocyte Colony-Stimulating Factor Use in a Patient with a Poorly Differentiated Germ Cell Neoplasm. Case Reports in Oncology, 2014, 7, 1-5.	0.3	8
52	Respiratory Failure due to Possible Donor-Derived Sporothrix schenckii Infection in a Lung Transplant Recipient. Case Reports in Infectious Diseases, 2015, 2015, 1-5.	0.2	8
53	Cerebrospinal fluid AFB smear in adults with tuberculous meningitis: A systematic review and diagnostic test accuracy meta-analysis. Tuberculosis, 2022, 135, 102230.	0.8	8
54	Rapid Access to Comprehensive Care May Explain Better Outcomes in Persons With Sepsis With Solid Organ Transplant Versus Those Without Solid Organ Transplant. Clinical Infectious Diseases, 2015, 60, 1869-1870.	2.9	6

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55	Eosinophilic Meningitis Due to Infection With <i>Paragonimus kellicotti</i> . <i>Clinical Infectious Diseases</i> , 2017, 64, 1271-1274.	2.9	6
56	Seroprevalence of Histoplasmosis in Somali, Burmese, and Hmong Refugees Residing in Thailand and Kenya. <i>Journal of Immigrant and Minority Health</i> , 2018, 20, 334-338.	0.8	6
57	Cryptococcal meningitis is a cause for cross-reactivity in cerebrospinal fluid assays for anti-Histoplasma, anti-Coccidioides and anti-Blastomyces antibodies. <i>Mycoses</i> , 2019, 62, 268-273.	1.8	6
58	Host Directed Therapies for Tuberculous Meningitis. <i>Wellcome Open Research</i> , 0, 5, 292.	0.9	6
59	A clinical review of human disease due to <i>Paragonimus kellicotti</i> in North America. <i>Parasitology</i> , 2022, 149, 1327-1333.	0.7	6
60	Can improved diagnostics reduce mortality from Tuberculous meningitis? Findings from a 6.5-year cohort in Uganda. <i>Wellcome Open Research</i> , 0, 3, 64.	0.9	5
61	Trends in Pricing and Out-of-Pocket Spending on Entecavir Among Commercially Insured Patients, 2014-2018. <i>JAMA Network Open</i> , 2022, 5, e2144521.	2.8	5
62	Reply to "A Word of Caution in Considering the Use of the Lipoarabinomannan Lateral Flow Assay on Cerebrospinal Fluid for Detection of Tuberculous Meningitis". <i>Journal of Clinical Microbiology</i> , 2016, 54, 243-243.	1.8	3
63	Impact of community engagement and social support on the outcomes of HIV-related meningitis clinical trials in a resource-limited setting. <i>Research Involvement and Engagement</i> , 2020, 6, 49.	1.1	3
64	Xpert MTB/Rif Ultra for the Diagnosis of HIV-Associated Tuberculous Meningitis: A Prospective Validation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
65	Diagnostic and Prognostic Value of Cerebrospinal Fluid Lactate and Glucose in HIV-Associated Tuberculosis Meningitis. <i>Microbiology Spectrum</i> , 0, , .	1.2	3
66	1432Diagnostic Performance of a Multiplex PCR Assay for Meningitis in an HIV-Infected Population in Uganda. <i>Open Forum Infectious Diseases</i> , 2014, 1, S377-S377.	0.4	2
67	Brief Report. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 65-69.	0.9	2
68	1468Detection of High CSF Levels of (1 → 3)-Beta-D-Glucan in Cryptococcal Meningitis. <i>Open Forum Infectious Diseases</i> , 2014, 1, S387-S387.	0.4	1
69	Xpert Ultra's place in the diagnosis of tuberculous meningitis – Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 249-250.	4.6	1
70	Fanconi Syndrome and Tenofovir Alafenamide. <i>Annals of Internal Medicine</i> , 2019, 171, 599.	2.0	1
71	Recent Developments in Tuberculous Meningitis Pathogenesis and Diagnostics. <i>Wellcome Open Research</i> , 0, 4, 164.	0.9	1
72	Miliary tuberculosis in a patient with end-stage liver disease. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 590-593.	0.6	1

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73	Antifungal Drug Price Increases in the United States, 2000-2019. <i>Mycoses</i> , 0, , .	1.8	1
74	Illuminating meningococcal diagnosis with LAMP. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 494-495.	4.6	0
75	Early career interview: Nathan Bahr. <i>Future Science OA</i> , 2020, 6, FSO444.	0.9	0
76	Miliary tuberculosis in a patient with end-stage liver disease. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 590-593.	0.6	0
77	605. Factors Underlying Antifungal Price Trends in the United States. <i>Open Forum Infectious Diseases</i> , 2020, 7, S364-S364.	0.4	0
78	Assessing Provider Utilization of COVID-19 Inflammatory Marker Trends in Hospitalized Patients and Implications in Optimizing Value-Based Care During a Pandemic. <i>Kansas Journal of Medicine</i> , 2022, 15, 91-96.	0.1	0
79	365. Assessing Provider Utilization of COVID-19 Inflammatory Marker Trends in Hospitalized Patients and Implications in Optimizing Value-Based Care During a Pandemic. <i>Open Forum Infectious Diseases</i> , 2021, 8, S285-S286.	0.4	0
80	Photo Quiz: Orbital Apex Mass: First, Do No Harm. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	0
81	Photo Quiz Answer: Orbital Apex Mass: First, Do No Harm. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	0
82	Disseminated Histoplasmosis with Underlying Sarcoidosis-Rheumatoid Arthritis Overlap Syndrome: An Example of Diagnostic Test Threshold of Detection Affecting Test Results and Patient Care. <i>Case Reports in Infectious Diseases</i> , 2022, 2022, 1-5.	0.2	0