

Nathan Kapata

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,800
citations

201674

27
h-index

138484

58
g-index

65
all docs

65
docs citations

65
times ranked

5512
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Tuberculosis Report 2020 – Reflections on the Global TB burden, treatment and prevention efforts. <i>International Journal of Infectious Diseases</i> , 2021, 113, S7-S12.	3.3	526
2	Advances in tuberculosis diagnostics: the Xpert MTB/RIF assay and future prospects for a point-of-care test. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 349-361.	9.1	385
3	Tuberculosis: progress and advances in development of new drugs, treatment regimens, and host-directed therapies. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e183-e198.	9.1	281
4	Tuberculosis treatment and management – an update on treatment regimens, trials, new drugs, and adjunct therapies. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 220-234.	10.7	172
5	Is Africa prepared for tackling the COVID-19 (SARS-CoV-2) epidemic. Lessons from past outbreaks, ongoing pan-African public health efforts, and implications for the future. <i>International Journal of Infectious Diseases</i> , 2020, 93, 233-236.	3.3	150
6	Emergence of new SARS-CoV-2 Variant of Concern Omicron (B.1.1.529) - highlights Africa's research capabilities, but exposes major knowledge gaps, inequities of vaccine distribution, inadequacies in global COVID-19 response and control efforts. <i>International Journal of Infectious Diseases</i> , 2022, 114, 268-272.	3.3	136
7	Assessment of the Xpert MTB/RIF assay for diagnosis of tuberculosis with gastric lavage aspirates in children in sub-Saharan Africa: a prospective descriptive study. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 36-42.	9.1	133
8	Detection of B.1.351 SARS-CoV-2 Variant Strain – Zambia, December 2020. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 280-282.	15.1	114
9	Prevalence of SARS-CoV-2 in six districts in Zambia in July, 2020: a cross-sectional cluster sample survey. <i>The Lancet Global Health</i> , 2021, 9, e773-e781.	6.3	114
10	Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 511-512.	46.4	110
11	Assessing the Consequences of Stigma for Tuberculosis Patients in Urban Zambia. <i>PLoS ONE</i> , 2015, 10, e0119861.	2.5	108
12	COVID-19 – Zoonosis or Emerging Infectious Disease?. <i>Frontiers in Public Health</i> , 2020, 8, 596944.	2.7	104
13	National tuberculosis prevalence surveys in Africa, 2008 – 2016: an overview of results and lessons learned. <i>Tropical Medicine and International Health</i> , 2020, 25, 1308-1327.	2.3	97
14	Early versus delayed initiation of highly active antiretroviral therapy for HIV-positive adults with newly diagnosed pulmonary tuberculosis (TB-HAART): a prospective, international, randomised, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 563-571.	9.1	91
15	COVID-19 and malaria: A symptom screening challenge for malaria endemic countries. <i>International Journal of Infectious Diseases</i> , 2020, 94, 151-153.	3.3	78
16	The Sensitivity and Specificity of Using a Computer Aided Diagnosis Program for Automatically Scoring Chest X-Rays of Presumptive TB Patients Compared with Xpert MTB/RIF in Lusaka Zambia. <i>PLoS ONE</i> , 2014, 9, e93757.	2.5	76
17	Tuberculosis in prisons in sub-Saharan Africa – the need for improved health services, surveillance and control. <i>Tuberculosis</i> , 2011, 91, 173-178.	1.9	73
18	Burden of tuberculosis at post mortem in inpatients at a tertiary referral centre in sub-Saharan Africa: a prospective descriptive autopsy study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 544-551.	9.1	71

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19	Perspectives on tuberculosis in pregnancy. <i>International Journal of Infectious Diseases</i> , 2015, 32, 124-127.	3.3	69
20	Evaluation of the Xpert MTB/RIF Assay at a Tertiary Care Referral Hospital in a Setting Where Tuberculosis and HIV Infection Are Highly Endemic. <i>Clinical Infectious Diseases</i> , 2012, 55, 1171-1178.	5.8	68
21	The Prevalence of Tuberculosis in Zambia: Results from the First National TB Prevalence Survey, 2013–2014. <i>PLoS ONE</i> , 2016, 11, e0146392.	2.5	68
22	New and improved diagnostics for detection of drug-resistant pulmonary tuberculosis. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, 134-141.	2.6	65
23	The High Burden of Tuberculosis (TB) and Human Immunodeficiency Virus (HIV) in a Large Zambian Prison: A Public Health Alert. <i>PLoS ONE</i> , 2013, 8, e67338.	2.5	55
24	Screening for tuberculosis and testing for human immunodeficiency virus in Zambian prisons. <i>Bulletin of the World Health Organization</i> , 2015, 93, 93-101.	3.3	37
25	Minimizing the impact of the triple burden of COVID-19, tuberculosis and HIV on health services in sub-Saharan Africa. <i>International Journal of Infectious Diseases</i> , 2021, 113, S16-S21.	3.3	37
26	Non-tuberculous mycobacteria (NTM) in Zambia: prevalence, clinical, radiological and microbiological characteristics. <i>BMC Infectious Diseases</i> , 2015, 15, 500.	2.9	32
27	Tuberculosis, HIV/AIDS and Malaria Health Services in sub-Saharan Africa – A Situation Analysis of the Disruptions and Impact of the COVID-19 Pandemic. <i>International Journal of Infectious Diseases</i> , 2022, 124, S41-S46.	3.3	30
28	Trends of Zambia's tuberculosis burden over the past two decades. <i>Tropical Medicine and International Health</i> , 2011, 16, 1404-1409.	2.3	29
29	COVID-19 travel restrictions and the International Health Regulations – Call for an open debate on easing of travel restrictions. <i>International Journal of Infectious Diseases</i> , 2020, 94, 88-90.	3.3	27
30	Reflections on the white plague. <i>Lancet Infectious Diseases</i> , 2009, 9, 197-202.	9.1	26
31	Use of the Xpert [®] MTB/RIF assay for diagnosing pulmonary tuberculosis comorbidity and multidrug-resistant TB in obstetrics and gynaecology inpatient wards at the University Teaching Hospital, Lusaka, Zambia. <i>Tropical Medicine and International Health</i> , 2013, 18, 1134-1140.	2.3	26
32	First COVID-19 case in Zambia – Comparative phylogenomic analyses of SARS-CoV-2 detected in African countries. <i>International Journal of Infectious Diseases</i> , 2021, 102, 455-459.	3.3	25
33	Performance of the Xpert MTB/RIF assay in the diagnosis of tuberculosis in formalin-fixed, paraffin-embedded tissues. <i>International Journal of Mycobacteriology</i> , 2017, 6, 87.	0.6	22
34	Health Seeking Behaviour among Individuals with Presumptive Tuberculosis in Zambia. <i>PLoS ONE</i> , 2016, 11, e0163975.	2.5	21
35	Programmatic versus personalised approaches to managing the global epidemic of multidrug-resistant tuberculosis. <i>Lancet Respiratory Medicine</i> , 2020, 8, 334-335.	10.7	21
36	Multidrug-resistant TB in Zambia: review of national data from 2000 to 2011. <i>Tropical Medicine and International Health</i> , 2013, 18, 1386-1391.	2.3	19

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37	Global burden of tuberculosis: where we are and what to do. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1291-1293.	9.1	19
38	Tuberculosis in prisons in sub-Saharan Africa â€” a potential time bomb. <i>South African Medical Journal</i> , 2011, 101, 107.	0.6	18
39	Achieving STOP TB Partnership goals: perspectives on development of new diagnostics, drugs and vaccines for tuberculosis. <i>Tropical Medicine and International Health</i> , 2011, 16, 819-827.	2.3	18
40	Mitigating the effect of the COVID-19 pandemic on sickle cell disease services in African countries. <i>Lancet Haematology</i> , the, 2020, 7, e430-e432.	4.6	18
41	The Second Zambian National Tuberculosis Drug Resistance survey â€” a comparison of conventional and molecular methods. <i>Tropical Medicine and International Health</i> , 2015, 20, 1492-1500.	2.3	17
42	Implementation Research to Inform the Use of Xpert MTB/RIF in Primary Health Care Facilities in High TB and HIV Settings in Resource Constrained Settings. <i>PLoS ONE</i> , 2015, 10, e0126376.	2.5	16
43	West Nile Virus in Farmed Crocodiles, Zambia, 2019. <i>Emerging Infectious Diseases</i> , 2020, 26, 811-814.	4.3	15
44	Trends in Childhood Tuberculosis in Zambia: A Situation Analysis. <i>Journal of Tropical Pediatrics</i> , 2013, 59, 134-139.	1.5	14
45	Tuberculosis patientsâ€™ pre-hospital delay and non-compliance with a longstanding DOT programme: a mixed methods study in urban Zambia. <i>BMC Public Health</i> , 2016, 16, 1130.	2.9	14
46	The adult prevalence of HIV in Zambia: results from a population based mobile testing survey conducted in 2013â€”2014. <i>AIDS Research and Therapy</i> , 2016, 13, 4.	1.7	12
47	Recent advances in the development and evaluation of molecular diagnostics for Ebola virus disease. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 325-340.	3.1	12
48	Advancing new diagnostic tests for latent tuberculosis infection due to multidrug-resistant strains of <i>Mycobacterium tuberculosis</i> â€” End of the road?. <i>International Journal of Infectious Diseases</i> , 2020, 92, S69-S71.	3.3	12
49	A Multisectoral Emergency Response Approach to a Cholera Outbreak in Zambia: October 2017â€”February 2018. <i>Journal of Infectious Diseases</i> , 2018, 218, S181-S183.	4.0	11
50	An Evaluation of the Performance and Acceptability of Three LED Fluorescent Microscopes in Zambia: Lessons Learnt for Scale-Up. <i>PLoS ONE</i> , 2011, 6, e27125.	2.5	11
51	Tuberculosis in the mines of Zambia: A case for intervention. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 803-807.	1.2	10
52	World Tuberculosis Day 2021 Theme â€” â€”The Clock is Tickingâ€” and the world is running out of time to deliver the United Nations General Assembly commitments to End TB due to the COVID-19 pandemic. <i>International Journal of Infectious Diseases</i> , 2021, 113, S1-S6.	3.3	10
53	The biosocial dynamics of tuberculosis. <i>Tropical Medicine and International Health</i> , 2009, 14, 124-130.	2.3	9
54	Taking forward the Stop TB Partnership and World Health Organization Joint Theme for World TB Day March 24th 2018 â€” â€œWanted: Leaders for a TB-Free World. You can make history. End TBâ€” <i>International Journal of Infectious Diseases</i> , 2018, 68, 122-124.	3.3	9

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55	Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Among Healthcare Workers in Zambia, July 2020. <i>Clinical Infectious Diseases</i> , 2021, 73, e1321-e1328.	5.8	8
56	Leprosy trends in Zambia 1991-2009. <i>Tropical Medicine and International Health</i> , 2012, 17, 1289-1293.	2.3	7
57	Outcomes of multidrug-resistant tuberculosis in Zambia: a cohort analysis. <i>Infection</i> , 2017, 45, 831-839.	4.7	7
58	Mosquito-Borne Viral Pathogens Detected in Zambia: A Systematic Review. <i>Pathogens</i> , 2021, 10, 1007.	2.8	7
59	Commemorating World TB Day 2020: "It's TIME" It's time to End the Global TB Epidemic. <i>International Journal of Infectious Diseases</i> , 2020, 92, S1-S4.	3.3	6
60	The role of the law in reducing tuberculosis transmission in Botswana, South Africa and Zambia. <i>Bulletin of the World Health Organization</i> , 2016, 94, 415-423.	3.3	6
61	A 10-year Review of TB Notifications and Mortality Trends Using a Joint Point Analysis in Zambia - a High TB burden country. <i>International Journal of Infectious Diseases</i> , 2022, 124, S30-S40.	3.3	6
62	Decliners of provider-initiated HIV testing and counselling: Characteristics of participants who refused HIV testing in a population survey in Zambia. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 689-693.	1.2	5
63	Incidental Tuberculosis in sudden, unexpected, and violent deaths in the community Lusaka, Zambia - A descriptive forensic post-mortem examination study. <i>International Journal of Infectious Diseases</i> , 2022, 124, S75-S81.	3.3	4
64	Preventing pellagra during isoniazid preventive treatment. <i>The Lancet Global Health</i> , 2022, 10, e600-e601.	6.3	1