

Francis A Mhimbira

List of Publications by Citations

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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.

20 papers	295 citations	11 h-index	17 g-index
20 ext. papers	361 ext. citations	5.4 avg, IF	2.75 L-index

#	Paper	IF	Citations
20	Diagnostic accuracy of computer-aided detection of pulmonary tuberculosis in chest radiographs: a validation study from sub-Saharan Africa. <i>PLoS ONE</i> , 2014 , 9, e106381	3.7	52
19	Anemia in tuberculosis cases and household controls from Tanzania: Contribution of disease, coinfections, and the role of hepcidin. <i>PLoS ONE</i> , 2018 , 13, e0195985	3.7	34
18	Diagnostic delay and associated factors among patients with pulmonary tuberculosis in Dar es Salaam, Tanzania. <i>Infectious Diseases of Poverty</i> , 2017 , 6, 64	10.4	31
17	Prevalence and clinical relevance of helminth co-infections among tuberculosis patients in urban Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005342	4.8	28
16	High sero-prevalence of hepatitis B virus and human immunodeficiency virus infections among pregnant women attending antenatal clinic at Temeke municipal health facilities, Dar es Salaam, Tanzania: a cross sectional study. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 109	3.2	19
15	Do Instructional Videos on Sputum Submission Result in Increased Tuberculosis Case Detection? A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0138413	3.7	17
14	Evaluation of Giant African Pouched Rats for Detection of Pulmonary Tuberculosis in Patients from a High-Endemic Setting. <i>PLoS ONE</i> , 2015 , 10, e0135877	3.7	16
13	Managing research and surveillance projects in real-time with a novel open-source eManagement tool designed for under-resourced countries. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 916-23	8.6	15
12	Tuberculosis transmission in public locations in Tanzania: A novel approach to studying airborne disease transmission. <i>Journal of Infection</i> , 2017 , 75, 191-197	18.9	14
11	Detection of Mycobacterium tuberculosis by EasyNAT diagnostic kit in sputum samples from Tanzania. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1342-4	9.7	12
10	Explaining patient delay in healthcare seeking and loss to diagnostic follow-up among patients with presumptive tuberculosis in Tanzania: a mixed-methods study. <i>BMC Health Services Research</i> , 2019 , 19, 217	2.9	11
9	Schistosoma, other helminth infections, and associated risk factors in preschool-aged children in urban Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0006017	4.8	10
8	Distinct clinical characteristics and helminth co-infections in adult tuberculosis patients from urban compared to rural Tanzania. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 24	10.4	10
7	Home-Based and Facility-Based Directly Observed Therapy of Tuberculosis Treatment under Programmatic Conditions in Urban Tanzania. <i>PLoS ONE</i> , 2016 , 11, e0161171	3.7	8
6	Pathways and associated costs of care in patients with confirmed and presumptive tuberculosis in Tanzania: A cross-sectional study. <i>BMJ Open</i> , 2019 , 9, e025079	3	6
5	Immunologic-based Diagnosis of Latent Tuberculosis Among Children Younger Than 5 Years of Age Exposed and Unexposed to Tuberculosis in Tanzania. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 333-339	3.4	4
4	Boosting effect of IL-7 in interferon gamma release assays to diagnose Mycobacterium tuberculosis infection. <i>PLoS ONE</i> , 2018 , 13, e0202525	3.7	4

3	The Sputum Microbiome in Pulmonary Tuberculosis and Its Association With Disease Manifestations: A Cross-Sectional Study. <i>Frontiers in Microbiology</i> , 2021 , 12, 633396	5.7	3
2	Mortality and associated factors among adult patients on tuberculosis treatment in Tanzania: A retrospective cohort study. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2021 , 24, 100263	2.1	1
1	C-Reactive Protein as a Triage Test in Guiding Who Should Get a Confirmatory Test for Pulmonary Tuberculosis Diagnosis among Adults: A Case-Control Proof-of-Concept Study from Urban Tanzania. <i>Journal of Tuberculosis Research</i> , 2022 , 10, 28-44	0.2	