Sayoki Godfrey Mfinanga

List of Publications by Year
in descending order

104	4,503	159358 30	118652 62
papers	citations	h-index	g-index

106	106	106	6071
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Tuberculosis Report 2020 â€“ Reflections on the Global TB burden, treatment and prevention efforts. International Journal of Infectious Diseases, 2021, 113, S7-S12.	1.5	526
2	Antifungal Combinations for Treatment of Cryptococcal Meningitis in Africa. New England Journal of Medicine, 2018, 378, 1004-1017.	13.9	296
3	Hypertension in Sub-Saharan Africa: Cross-Sectional Surveys in Four Rural and Urban Communities. PLoS ONE, 2012, 7, e32638.	1.1	286
4	Tuberculosis: progress and advances in development of new drugs, treatment regimens, and host-directed therapies. Lancet Infectious Diseases, The, 2018, 18, e183-e198.	4.6	281
5	Cryptococcal meningitis screening and community-based early adherence support in people with advanced HIV infection starting antiretroviral therapy in Tanzania and Zambia: an open-label, randomised controlled trial. Lancet, The, 2015, 385, 2173-2182.	6.3	197
6	Tuberculosis treatment and managementâ€”an update on treatment regimens, trials, new drugs, and adjunct therapies. Lancet Respiratory Medicine,the, 2015, 3, 220-234.	5.2	172
7	Global guideline for the diagnosis and management of rare mould infections: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology and the American Society for Microbiology. Lancet Infectious Diseases, The, 2021, 21, e246-e257.	4.6	167
8	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. International Journal of Infectious Diseases, 2020, 93, 233-236.	1.5	150
9	Mycobacterium bovis in rural Tanzania: Risk factors for infection in human and cattle populations. Tuberculosis, 2007, 87, 30-43.	0.8	146
10	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. International Journal of Infectious Diseases, 2022, 114, 268-272.	1.5	136
11	Monkeypox â€” Enhancing public health preparedness for an emerging lethal human zoonotic epidemic threat in the wake of the smallpox post-eradication era. International Journal of Infectious Diseases, 2019, 78, 78-84.	1.5	133
12	Immunohaematological reference values in human immunodeficiency virus-negative adolescent and adults in rural northern Tanzania. BMC Infectious Diseases, 2009, 9, 1.	1.3	131
13	Dynamic ploidy changes drive fluconazole resistance in human cryptococcal meningitis. Journal of Clinical Investigation, 2019, 129, 999-1014.	3.9	112
14	Towards host-directed therapies for tuberculosis. Nature Reviews Drug Discovery, 2015, 14, 511-512.	21.5	110
15	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. Lancet Infectious Diseases, The, 2014, 14, 563-571.	4.6	91
16	Taking forward a â€˜One Healthâ€™ approach for turning the tide against the Middle East respiratory syndrome coronavirus and other zoonotic pathogens with epidemic potential. International Journal of Infectious Diseases, 2016, 47, 5-9.	1.5	81
17	Mass Distribution of Azithromycin for Trachoma Control Is Associated With Increased Risk of Azithromycin-Resistant Streptococcus pneumoniae Carriage in Young Children 6 Months After Treatment. Clinical Infectious Diseases, 2013, 56, 1519-1526.	2.9	69
18	Magnitude and risk factors of non-communicable diseases among people living with HIV in Tanzania: a cross sectional study from Mbeya and Dar es Salaam regions. BMC Public Health, 2014, 14, 904.	1.2	69

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19	Leave no one behind: response to new evidence and guidelines for the management of cryptococcal meningitis in low-income and middle-income countries. Lancet Infectious Diseases, The, 2019, 19, e143-e147.	4.6	63
20	Managing Advanced HIV Disease in a Public Health Approach. Clinical Infectious Diseases, 2018, 66, S106-SS110.	2.9	58
21	Geospatial distribution of Mycobacterium tuberculosis genotypes in Africa. PLoS ONE, 2018, 13, e0200632.	1.1	54
22	Pulmonary tuberculosis among people living with HIV/AIDS attending care and treatment in rural northern Tanzania. BMC Public Health, 2008, 8, 341.	1.2	51
23	The magnitude and factors associated with delays in management of smear positive tuberculosis in Dar es Salaam, Tanzania. BMC Health Services Research, 2008, 8, 158.	0.9	48
24	Cryptococcal meningitis: A neglected NTD?. PLoS Neglected Tropical Diseases, 2017, 11, e0005575.	1.3	47
25	Fluconazole Monotherapy Is a Suboptimal Option for Initial Treatment of Cryptococcal Meningitis Because of Emergence of Resistance. MBio, 2019, 10, .	1.8	44
26	Priming with a Simplified Intradermal HIV-1 DNA Vaccine Regimen followed by Boosting with Recombinant HIV-1 MVA Vaccine Is Safe and Immunogenic: A Phase IIa Randomized Clinical Trial. PLoS ONE, 2015, 10, e0119629.	1.1	43
27	QuantiFERONÂ®-TB Gold In-Tube Performance for Diagnosing Active Tuberculosis in Children and Adults in a High Burden Setting. PLoS ONE, 2012, 7, e37851.	1.1	42
28	Integration of non-communicable disease and HIV/AIDS management: a review of healthcare policies and plans in East Africa. BMJ Global Health, 2021, 6, e004669.	2.0	41
29	Tanzania's position on the COVID-19 pandemic. Lancet, The, 2021, 397, 1542-1543.	6.3	38
30	Latent TB Infection (LTBI) â€“ Mycobacterium tuberculosis pathogenesis and the dynamics of the granuloma battleground. International Journal of Infectious Diseases, 2019, 80, S58-S61.	1.5	30
31	Tuberculosis, HIV/AIDS and Malaria Health Services in sub-Saharan Africa â€“ A Situation Analysis of the Disruptions and Impact of the COVID-19 Pandemic. International Journal of Infectious Diseases, 2022, 124, S41-S46.	1.5	30
32	Improving treatment outcomes for MDR-TB â€” Novel host-directed therapies and personalised medicine of the future. International Journal of Infectious Diseases, 2019, 80, S62-S67.	1.5	29
33	Smear microscopy and culture conversion rates among smear positive pulmonary tuberculosis patients by HIV status in Dar es Salaam, Tanzania. BMC Infectious Diseases, 2010, 10, 210.	1.3	28
34	Integrated care for human immunodeficiency virus, diabetes and hypertension in Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 809-812.	0.7	28
35	Tuberculin skin test â€“ Outdated or still useful for Latent TB infection screening?. International Journal of Infectious Diseases, 2019, 80, S20-S22.	1.5	26
36	A Comparison of Interferon-Î³ and IP-10 for the Diagnosis of Tuberculosis. Pediatrics, 2014, 134, e1568-e1575.	1.0	23

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37	The costs of providing antiretroviral therapy services to HIV-infected individuals presenting with advanced HIV disease at public health centres in Dar es Salaam, Tanzania: Findings from a randomised trial evaluating different health care strategies. PLoS ONE, 2017, 12, e0171917.	1.1	21
38	Programmatic versus personalised approaches to managing the global epidemic of multidrug-resistant tuberculosis. Lancet Respiratory Medicine,the, 2020, 8, 334-335.	5.2	21
39	A diagnostic and epidemiologic investigation of acute febrile illness (AFI) in Kilombero, Tanzania. PLoS ONE, 2017, 12, e0189712.	1.1	21
40	One Health: a concept led by Africa, with global benefits. Veterinary Record, 2015, 176, 496-497.	0.2	20
41	Patient and health provider costs of integrated HIV, diabetes and hypertension ambulatory health services in low-income settings â€" an empirical socio-economic cohort study in Tanzania and Uganda. BMC Medicine, 2021, 19, 230.	2.3	20
42	Integrating health services for HIV infection, diabetes and hypertension in sub-Saharan Africa: a cohort study. BMJ Open, 2021, 11, e053412.	0.8	20
43	Parental concerns and uptake of childhood vaccines in rural Tanzania â€" a mixed methods study. BMC Public Health, 2020, 20, 1573.	1.2	19
44	Healthcare Costs and Life-years Gained From Treatments Within the Advancing Cryptococcal Meningitis Treatment for Africa (ACTA) Trial on Cryptococcal Meningitis: A Comparison of Antifungal Induction Strategies in Sub-Saharan Africa. Clinical Infectious Diseases, 2019, 69, 588-595.	2.9	18
45	Red meat consumption and its association with hypertension and hyperlipidaemia among adult Maasai pastoralists of Ngorongoro Conservation Area, Tanzania. PLoS ONE, 2020, 15, e0233777.	1.1	18
46	Primary health care staff's perceptions of childhood tuberculosis: a qualitative study from Tanzania. BMC Health Services Research, 2012, 12, 6.	0.9	17
47	Assessment of sputum smear-positive but culture-negative results among newly diagnosed pulmonary tuberculosis patients in Tanzania. International Journal of General Medicine, 2017, Volume 10, 199-205.	0.8	17
48	Integrating Care for Diabetes and Hypertension with HIV Care in Sub-Saharan Africa: A Scoping Review. International Journal of Integrated Care, 2022, 22, 6.	0.1	17
49	The acceptability of integrated healthcare services for HIV and non-communicable diseases: experiences from patients and healthcare workers in Tanzania. BMC Health Services Research, 2022, 22, 655.	0.9	17
50	Patient's dissatisfaction with the public and private laboratory services in conducting HIV related testing in Tanzania. BMC Health Services Research, 2008, 8, 167.	0.9	16
51	Knowledge and perception on type2 diabetes and hypertension among HIV clients utilizing care and treatment services: a cross sectional study from Mbeya and Dar es Salaam regions in Tanzania. BMC Public Health, 2018, 18, 928.	1.2	16
52	Strengthening integration of chronic care in Africa: protocol for the qualitative process evaluation of integrated HIV, diabetes and hypertension care in a cluster randomised controlled trial in Tanzania and Uganda. BMJ Open, 2020, 10, e039237.	0.8	16
53	Prevalence and determinants of hypertension among pastoralists in Monduli District, Arusha region in Tanzania: a cross-sectional study. Archives of Public Health, 2020, 78, 99.	1.0	16
54	Molecular characterization of Mycobacterium tuberculosis isolates from Tanga, Tanzania: First insight of MIRU-VNTR and microarray-based spoligotyping in a high burden country. Tuberculosis, 2016, 98, 116-124.	0.8	14

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55	Taking forward the World TB Day 2016 theme â€˜Unite to End Tuberculosisâ€™ for the WHO Africa Region. International Journal of Infectious Diseases, 2016, 46, 34-37.	1.5	14
56	Challenges of Loss to Follow-up in Tuberculosis Research. PLoS ONE, 2012, 7, e40183.	1.1	14
57	Addition of Flucytosine to Fluconazole for the Treatment of Cryptococcal Meningitis in Africa: A Multicountry Cost-effectiveness Analysis. Clinical Infectious Diseases, 2020, 70, 26-29.	2.9	13
58	Do mobile phone-based reminders and conditional financial transfers improve the timeliness of childhood vaccinations in Tanzania? Study protocol for a quasi-randomized controlled trial. Trials, 2019, 20, 397.	0.7	12
59	Meta-narrative review of molecular methods for diagnosis and monitoring of multidrug-resistant tuberculosis treatment in adults. International Journal of Mycobacteriology, 2018, 7, 299.	0.3	12
60	Antiâ€TB drug resistance levels and patterns among Mycobacterium tuberculosis isolated from newly diagnosed cases of pulmonary tuberculosis in Dar es Salaam, Tanzania. Apmis, 2009, 117, 263-267.	0.9	11
61	Measuring workload for tuberculosis service provision at primary care level: a methodology. Human Resources for Health, 2012, 10, 11.	1.1	10
62	Household Air Pollution Is Associated with Chronic Cough but Not Hemoptysis after Completion of Pulmonary Tuberculosis Treatment in Adults, Rural Eastern Democratic Republic of Congo. International Journal of Environmental Research and Public Health, 2018, 15, 2563.	1.2	10
63	Ethical issues in intervention studies on the prevention and management of diabetes and hypertension in sub-Saharan Africa. BMJ Global Health, 2020, 5, e002193.	2.0	10
64	Antibiotic Susceptibility Patterns of Bacterial Isolates from Routine Clinical Specimens from Referral Hospitals in Tanzania: A Prospective Hospital-Based Observational Study. Infection and Drug Resistance, 2021, Volume 14, 869-878.	1.1	10
65	Mycobactericidal Effects of Different Regimens Measured by Molecular Bacterial Load Assay among People Treated for Multidrug-Resistant Tuberculosis in Tanzania. Journal of Clinical Microbiology, 2021, 59, .	1.8	10
66	Integrating diabetes, hypertension and HIV care in sub-Saharan Africa: a Delphi consensus study on international best practice. BMC Health Services Research, 2021, 21, 1235.	0.9	10
67	Dissatisfaction with the laboratory services in conducting HIV related testing among public and private medical personnel in Tanzania. BMC Health Services Research, 2008, 8, 171.	0.9	9
68	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€¦ International Journal of Infectious Diseases, 2018, 68, 122-124.	1.5	9
69	Accessibility of Early Infant Diagnostic Services by Under-5 Years and HIV Exposed Children in Muheza District, North-East Tanzania. Frontiers in Public Health, 2018, 6, 139.	1.3	9
70	Assessment of GeneXpertÂGxAlert platform for multi-drug resistant tuberculosis diagnosis and patientsâ€™ linkage to care in Tanzania. BMC Research Notes, 2018, 11, 121.	0.6	9
71	Short-term Mortality Outcomes of HIV-Associated Cryptococcal Meningitis in Antiretroviral Therapyâ€"NaÃ¯ve and â€"Experienced Patients in Sub-Saharan Africa. Open Forum Infectious Diseases, 2021, 8, ofab397.	0.4	9
72	Establishing targets for advanced HIV disease: A call to action. Southern African Journal of HIV Medicine, 2021, 22, 1266.	0.3	9

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73	The changing landscape of public health in sub-Saharan Africa: Control and prevention of communicable diseases needs rethinking. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-6.	0.6	7
74	Efficacy of standardized extract of Hibiscus sabdariffa L. (Malvaceae) in improving iron status of adults in malaria endemic area: A randomized controlled trial. Journal of Ethnopharmacology, 2017, 209, 288-293.	2.0	7
75	Association between dietary diversity with overweight and obesity: A cross-sectional study conducted among pastoralists in Monduli District in Tanzania. PLoS ONE, 2021, 16, e0244813.	1.1	7
76	Patterns of Mobile Phone Ownership and Use Among Pregnant Women in Southern Tanzania: Cross-Sectional Survey. JMIR MHealth and UHealth, 2020, 8, e17122.	1.8	7
77	Accessibility of services for early infant diagnosis of Human Immunodeficiency Virus in sub-Saharan Africa: a systematic review. Tanzania Journal of Health Research, 2016, 18, .	0.1	7
78	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
79	Multiplex Analysis of Pro- or Anti-Inflammatory Serum Cytokines and Chemokines in relation to Gender and Age among Tanzanian Tuberculous Lymphadenitis Patients. Tuberculosis Research and Treatment, 2015, 2015, 1-6.	0.2	5
80	Who Has Mycobacterial Disease? A Cross Sectional Study in Agropastoral Communities in Tanzania. PLoS ONE, 2016, 11, e0153711.	1.1	5
81	Genome sequence of Mycobacterium yongonense RT 955-2015 isolate from a patient misdiagnosed with multidrug-resistant tuberculosis: First clinical detection in Tanzania. International Journal of Infectious Diseases, 2018, 71, 82-88.	1.5	5
82	Prevalence and Correlates of Cardio-Metabolic Risk Factors Among Regular Street Food Consumers in Dar es Salaam, Tanzania. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 1011-1024.	1.1	5
83	Drug susceptibility profiles and factors associated with non-tuberculous mycobacteria species circulating among patients diagnosed with pulmonary tuberculosis in Tanzania. PLoS ONE, 2022, 17, e0265358.	1.1	5
84	Integrating HIV, diabetes and hypertension services in Africa: study protocol for a cluster randomised trial in Tanzania and Uganda. BMJ Open, 2021, 11, e047979.	0.8	5
85	Smear positive pulmonary tuberculosis among HIV patients receiving Highly Active Antiretroviral Therapy in Dar es Salaam, Tanzania. Tanzania Health Research Bulletin, 2011, 13, 14-20.	0.5	4
86	Mycobacterium Genotypes in Pulmonary Tuberculosis Infections and Their Detection by Trained African Giant Pouched Rats. Current Microbiology, 2015, 70, 212-218.	1.0	4
87	Design and validation of a food frequency questionnaire to assess the dietary intake for adults in pastoral settings in Northern Tanzania. BMC Research Notes, 2021, 14, 274.	0.6	4
88	MPT64 antigen detection test improves diagnosis of pediatric extrapulmonary tuberculosis in Mbeya, Tanzania. Scientific Reports, 2021, 11, 17540.	1.6	4
89	Integrating public health research trials into health systems in Africa: individual or cluster randomisation?. Tropical Medicine and International Health, 2014, 19, 123-127.	1.0	3
90	Evaluation of stool GeneXpert MTB/RIF for the diagnosis of pulmonary tuberculosis among presumptive patients in Tanzania. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2020, 21, 100195.	0.6	3

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91	TB or not TB? Definitive determination of species within the Mycobacterium tuberculosis complex in unprocessed sputum from adults with presumed multidrugâ€resistant tuberculosis. Tropical Medicine and International Health, 2021, 26, 1057-1067.	1.0	3
92	Experienced and Perceived Risks of Mycobacterial Diseases: A Cross Sectional Study among Agropastoral Communities in Northern Tanzania. PLoS ONE, 2015, 10, e0130180.	1.1	3
93	Blue Skies research is essential for ending the Tuberculosis pandemic and advancing a personalized medicine approach for holistic management of Respiratory Tract infections.. International Journal of Infectious Diseases, 2022, 124, S69-S74.	1.5	3
94	Dietary Patterns, Nutrient Intakes and Metabolic Conditions Among Agro-Pastoralists in Monduli District, Tanzania. Nutrition and Dietary Supplements, 0, Volume 14, 11-20.	0.7	3
95	Post-Ebola Awakening: Urgent Call for Investing in Maintaining Effective Preparedness Capacities at the National and Regional Levels in Sub-Saharan Africa. The East African Health Research Journal, 2019, 3, 79-84.	0.6	2
96	Clinical characteristics and outcomes of confirmed COVID-19 patients in the early months of the pandemic in Tanzania: a multicenter cohort study. IJID Regions, 2022, 2, 118-125.	0.5	2
97	Sanitation and hygiene practices of secondary school students from Mtwara town in Tanzania. International Journal of Health Promotion and Education, 0, , 1-14.	0.4	2
98	Low specificity of HIV-testing on sputum specimens kept at ambient temperatures for 4 to 7 days: a blinded comparison. BMC Clinical Pathology, 2007, 7, 8.	1.8	1
99	Applying systems thinking to identify enablers and challenges to scale-up interventions for hypertension and diabetes in low-income and middle-income countries: protocol for a longitudinal mixed-methods study. BMJ Open, 2022, 12, e053122.	0.8	1
100	Integrating HIV, diabetes and hypertension services in Africa: study protocol for a cluster randomised trial in Tanzania and Uganda. BMJ Open, 2021, 11, e047979.	0.8	0
101	Title is missing!. , 2020, 15, e0233777.		0
102	Title is missing!. , 2020, 15, e0233777.		0
103	Title is missing!. , 2020, 15, e0233777.		0
104	Title is missing!. , 2020, 15, e0233777.		0