

# Benjamin Tsofa

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,019  
citations

361413

20  
h-index

302126

39  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seroprevalence of Antibodies to Severe Acute Respiratory Syndrome Coronavirus 2 Among Healthcare Workers in Kenya. <i>Clinical Infectious Diseases</i> , 2022, 74, 288-293.	5.8	36
2	Epidemiology of COVID-19 infections on routine polymerase chain reaction (PCR) and serology testing in Coastal Kenya. <i>Wellcome Open Research</i> , 2022, 7, 69.	1.8	12
3	Experience of Kenyan researchers and policy-makers with knowledge translation during COVID-19: a qualitative interview study. <i>BMJ Open</i> , 2022, 12, e059501.	1.9	4
4	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Kenyan blood donors. <i>Science</i> , 2021, 371, 79-82.	12.6	247
5	Examining health sector application and utility of program-based budgeting: County level experiences in Kenya. <i>International Journal of Health Planning and Management</i> , 2021, 36, 1521-1532.	1.7	7
6	An innovative leadership development initiative to support building everyday resilience in health systems. <i>Health Policy and Planning</i> , 2021, 36, 1023-1035.	2.7	16
7	Anti-Severe Acute Respiratory Syndrome Coronavirus 2 Immunoglobulin G Antibody Seroprevalence Among Truck Drivers and Assistants in Kenya. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab314.	0.9	12
8	Temporal trends of SARS-CoV-2 seroprevalence during the first wave of the COVID-19 epidemic in Kenya. <i>Nature Communications</i> , 2021, 12, 3966.	12.8	40
9	Detection of SARS-CoV-2 variant 501Y.V2 in Comoros Islands in January 2021. <i>Wellcome Open Research</i> , 2021, 6, 192.	1.8	7
10	Improving statistical power in severe malaria genetic association studies by augmenting phenotypic precision. <i>ELife</i> , 2021, 10, .	6.0	22
11	Tracking the introduction and spread of SARS-CoV-2 in coastal Kenya. <i>Nature Communications</i> , 2021, 12, 4809.	12.8	32
12	COVID-19 transmission dynamics underlying epidemic waves in Kenya. <i>Science</i> , 2021, 374, 989-994.	12.6	62
13	Examining health sector stakeholder perceptions on the efficiency of county health systems in Kenya. <i>PLOS Global Public Health</i> , 2021, 1, e0000077.	1.6	9
14	Level and determinants of county health system technical efficiency in Kenya: two stage data envelopment analysis. <i>Cost Effectiveness and Resource Allocation</i> , 2021, 19, 78.	1.5	13
15	Tracking health sector priority setting processes and outcomes for human resources for health, five-years after political devolution: a county-level case study in Kenya. <i>International Journal for Equity in Health</i> , 2020, 19, 165.	3.5	7
16	Systems and implementation science should be part of the COVID-19 response in low resource settings. <i>BMC Medicine</i> , 2020, 18, 219.	5.5	11
17	Glucose-6-phosphate dehydrogenase deficiency and susceptibility to childhood diseases in Kilifi, Kenya. <i>Blood Advances</i> , 2020, 4, 5942-5950.	5.2	4
18	Shocks, stress and everyday health system resilience: experiences from the Kenyan coast. <i>Health Policy and Planning</i> , 2020, 35, 522-535.	2.7	34

#	ARTICLE	IF	CITATIONS
19	Prolonged health worker strikes in Kenya- perspectives and experiences of frontline health managers and local communities in Kilifi County. <i>International Journal for Equity in Health</i> , 2020, 19, 23.	3.5	41
20	Pooled testing conserves SARS-CoV-2 laboratory resources and improves test turn-around time: experience on the Kenyan Coast. <i>Wellcome Open Research</i> , 2020, 5, 186.	1.8	17
21	An optimisation of four SARS-CoV-2 qRT-PCR assays in a Kenyan laboratory to support the national COVID-19 rapid response teams. <i>Wellcome Open Research</i> , 2020, 5, 162.	1.8	13
22	Pooled testing conserves SARS-CoV-2 laboratory resources and improves test turn-around time: experience on the Kenyan Coast. <i>Wellcome Open Research</i> , 2020, 5, 186.	1.8	13
23	Observational study: 27 years of severe malaria surveillance in Kilifi, Kenya. <i>BMC Medicine</i> , 2019, 17, 124.	5.5	33
24	The epidemiology of sickle cell disease in children recruited in infancy in Kilifi, Kenya: a prospective cohort study. <i>The Lancet Global Health</i> , 2019, 7, e1458-e1466.	6.3	62
25	The indirect health effects of malaria estimated from health advantages of the sickle cell trait. <i>Nature Communications</i> , 2019, 10, 856.	12.8	23
26	Knowledge of, and attitudes to giving expressed breastmilk to infants in rural coastal Kenya; focus group discussions of first time mothers and their advisers. <i>International Breastfeeding Journal</i> , 2018, 13, 16.	2.6	11
27	The clinical epidemiology of sickle cell anemia in Africa. <i>American Journal of Hematology</i> , 2018, 93, 363-370.	4.1	49
28	Describing and evaluating healthcare priority setting practices at the county level in Kenya. <i>International Journal of Health Planning and Management</i> , 2018, 33, e733.	1.7	19
29	Accountability mechanisms and the value of relationships: experiences of front-line managers at subnational level in Kenya and South Africa. <i>BMJ Global Health</i> , 2018, 3, e000842.	4.7	21
30	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. <i>Lancet Haematology</i> , 2018, 5, e333-e345.	4.6	90
31	Tackling health professionals' strikes: an essential part of health system strengthening in Kenya. <i>BMJ Global Health</i> , 2018, 3, e001136.	4.7	66
32	Evaluating healthcare priority setting at the meso level: A thematic review of empirical literature. <i>Wellcome Open Research</i> , 2018, 3, 2.	1.8	11
33	Everyday resilience in district health systems: emerging insights from the front lines in Kenya and South Africa. <i>BMJ Global Health</i> , 2017, 2, e000224.	4.7	138
34	How does decentralisation affect health sector planning and financial management? a case study of early effects of devolution in Kilifi County, Kenya. <i>International Journal for Equity in Health</i> , 2017, 16, 151.	3.5	66
35	Devolution and its effects on health workforce and commodities management – early implementation experiences in Kilifi County, Kenya. <i>International Journal for Equity in Health</i> , 2017, 16, 169.	3.5	71
36	Trends in bednet ownership and usage, and the effect of bednets on malaria hospitalization in the Kilifi Health and Demographic Surveillance System (KHDSS): 2008–2015. <i>BMC Infectious Diseases</i> , 2017, 17, 720.	2.9	17

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37	Recentralization within decentralization: County hospital autonomy under devolution in Kenya. PLoS ONE, 2017, 12, e0182440.	2.5	63
38	Health sector operational planning and budgeting processes in Kenyaâ€”â€œnever the twain shall meetâ€œ. International Journal of Health Planning and Management, 2016, 31, 260-276.	1.7	33
39	Tracking implementation and (un)intended consequences: a process evaluation of an innovative peripheral health facility financing mechanism in Kenya. Health Policy and Planning, 2016, 31, 137-147.	2.7	30
40	Crises and Resilience at the Frontlineâ€”Public Health Facility Managers under Devolution in a Sub-County on the Kenyan Coast. PLoS ONE, 2015, 10, e0144768.	2.5	51
41	Burden of disease in adults admitted to hospital in a rural region of coastal Kenya: an analysis of data from linked clinical and demographic surveillance systems. The Lancet Global Health, 2014, 2, e216-e224.	6.3	43
42	Causes of death among persons of all ages within the Kilifi Health and Demographic Surveillance System, Kenya, determined from verbal autopsies interpreted using the InterVA-4 model. Global Health Action, 2014, 7, 25593.	1.9	23
43	Profile: The Kilifi Health and Demographic Surveillance System (KHDSS). International Journal of Epidemiology, 2012, 41, 650-657.	1.9	295
44	Community and facility-level engagement in planning and budgeting for the government health sector â€” A district perspective from Kenya. Health Policy, 2011, 99, 234-243.	3.0	45
45	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.	1.8	8
46	Maintaining laboratory quality assurance and safety in a pandemic: Experiences from the KEMRI-Wellcome Trust Research Programme laboratoryâ€™s COVID-19 response. Wellcome Open Research, 0, 6, 205.	1.8	0
47	Public hospitalsâ€™ finance management systems, and accountability mechanisms in the context of decentralized health systems in low- and middle-income countries â€” A thematic review. AAS Open Research, 0, 2, 18.	1.5	1
48	Mortality in rural coastal Kenya measured using the Kilifi Health and Demographic Surveillance System: a 16-year descriptive analysis. Wellcome Open Research, 0, 6, 327.	1.8	3
49	Maintaining laboratory quality assurance and safety in a pandemic: Experiences from the KEMRI-Wellcome Trust Research Programme laboratoryâ€™s COVID-19 response. Wellcome Open Research, 0, 6, 205.	1.8	0
50	An optimization of four SARS-CoV-2 qRT-PCR assays in a Kenyan laboratory to support the national COVID-19 rapid response teams. Wellcome Open Research, 0, 5, 162.	1.8	4
51	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.	1.8	1
52	Transmission networks of SARS-CoV-2 in Coastal Kenya during the first two waves: A retrospective genomic study. ELife, 0, 11, .	6.0	9