

Benjamin Tsofa

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,019
citations

361388

20
h-index

302107

39
g-index

68
all docs

68
docs citations

68
times ranked

2485
citing authors

#	ARTICLE	IF	CITATIONS
1	Profile: The Kilifi Health and Demographic Surveillance System (KHDSS). <i>International Journal of Epidemiology</i> , 2012, 41, 650-657.	1.9	295
2	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Kenyan blood donors. <i>Science</i> , 2021, 371, 79-82.	12.6	247
3	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
4	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
5	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
6	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
7	Tackling health professionals' strikes: an essential part of health system strengthening in Kenya. <i>BMJ Global Health</i> , 2018, 3, e001136.	4.7	66
8	Recentralization within decentralization: County hospital autonomy under devolution in Kenya. <i>PLoS ONE</i> , 2017, 12, e0182440.	2.5	63
9	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
10	COVID-19 transmission dynamics underlying epidemic waves in Kenya. <i>Science</i> , 2021, 374, 989-994.	12.6	62
11	Crises and Resilience at the Frontline – Public Health Facility Managers under Devolution in a Sub-County on the Kenyan Coast. <i>PLoS ONE</i> , 2015, 10, e0144768.	2.5	51
12	The clinical epidemiology of sickle cell anemia in Africa. <i>American Journal of Hematology</i> , 2018, 93, 363-370.	4.1	49
13	Community and facility-level engagement in planning and budgeting for the government health sector – A district perspective from Kenya. <i>Health Policy</i> , 2011, 99, 234-243.	3.0	45
14	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. <i>The Lancet Global Health</i> , 2014, 2, e216-e224.	6.3	43
15	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
16	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
17	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
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

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19	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
20	Observational study: 27Â½years of severe malaria surveillance in Kilifi, Kenya. BMC Medicine, 2019, 17, 124.	5.5	33
21	Tracking the introduction and spread of SARS-CoV-2 in coastal Kenya. Nature Communications, 2021, 12, 4809.	12.8	32
22	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
23	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
24	The indirect health effects of malaria estimated from health advantages of the sickle cell trait. Nature Communications, 2019, 10, 856.	12.8	23
25	Improving statistical power in severe malaria genetic association studies by augmenting phenotypic precision. ELife, 2021, 10, .	6.0	22
26	Accountability mechanisms and the value of relationships: experiences of front-line managers at subnational level in Kenya and South Africa. BMJ Global Health, 2018, 3, e000842.	4.7	21
27	Describing and evaluating healthcare priority setting practices at the county level in Kenya. International Journal of Health Planning and Management, 2018, 33, e733.	1.7	19
28	Trends in bednet ownership and usage, and the effect of bednets on malaria hospitalization in the Kilifi Health and Demographic Surveillance System (KHDSS): 2008â€”2015. BMC Infectious Diseases, 2017, 17, 720.	2.9	17
29	Pooled testing conserves SARS-CoV-2 laboratory resources and improves test turn-around time: experience on the Kenyan Coast. Wellcome Open Research, 2020, 5, 186.	1.8	17
30	An innovative leadership development initiative to support building everyday resilience in health systems. Health Policy and Planning, 2021, 36, 1023-1035.	2.7	16
31	An optimisation of four SARS-CoV-2 qRT-PCR assays in a Kenyan laboratory to support the national COVID-19 rapid response teams. Wellcome Open Research, 2020, 5, 162.	1.8	13
32	Pooled testing conserves SARS-CoV-2 laboratory resources and improves test turn-around time: experience on the Kenyan Coast. Wellcome Open Research, 2020, 5, 186.	1.8	13
33	Level and determinants of county health system technical efficiency in Kenya: two stage data envelopment analysis. Cost Effectiveness and Resource Allocation, 2021, 19, 78.	1.5	13
34	Anti-Severe Acute Respiratory Syndrome Coronavirus 2 Immunoglobulin G Antibody Seroprevalence Among Truck Drivers and Assistants in Kenya. Open Forum Infectious Diseases, 2021, 8, ofab314.	0.9	12
35	Epidemiology of COVID-19 infections on routine polymerase chain reaction (PCR) and serology testing in Coastal Kenya. Wellcome Open Research, 2022, 7, 69.	1.8	12
36	Knowledge of, and attitudes to giving expressed breastmilk to infants in rural coastal Kenya; focus group discussions of first time mothers and their advisers. International Breastfeeding Journal, 2018, 13, 16.	2.6	11

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37	Systems and implementation science should be part of the COVID-19 response in low resource settings. BMC Medicine, 2020, 18, 219.	5.5	11
38	Evaluating healthcare priority setting at the meso level: A thematic review of empirical literature. Wellcome Open Research, 2018, 3, 2.	1.8	11
39	Examining health sector stakeholder perceptions on the efficiency of county health systems in Kenya. PLOS Global Public Health, 2021, 1, e0000077.	1.6	9
40	Transmission networks of SARS-CoV-2 in Coastal Kenya during the first two waves: A retrospective genomic study. ELife, 0, 11, .	6.0	9
41	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
42	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. International Journal for Equity in Health, 2020, 19, 165.	3.5	7
43	Examining health sector application and utility of programâ€based budgeting: County level experiences in Kenya. International Journal of Health Planning and Management, 2021, 36, 1521-1532.	1.7	7
44	Detection of SARS-CoV-2 variant 501Y.V2 in Comoros Islands in January 2021. Wellcome Open Research, 2021, 6, 192.	1.8	7
45	Glucose-6-phosphate dehydrogenase deficiency and susceptibility to childhood diseases in Kilifi, Kenya. Blood Advances, 2020, 4, 5942-5950.	5.2	4
46	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
47	Experience of Kenyan researchers and policy-makers with knowledge translation during COVID-19: a qualitative interview study. BMJ Open, 2022, 12, e059501.	1.9	4
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	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
50	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
51	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
52	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