

Catherine Kyobutungi

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

5,744
citations

94433

37
h-index

88630

70
g-index

122
all docs

122
docs citations

122
times ranked

9180
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives on returning individual and aggregate genomic research results to study participants and communities in Kenya: a qualitative study. <i>BMC Medical Ethics</i> , 2022, 23, 27.	2.4	3
2	Demand and supply-side barriers and opportunities to enhance access to healthcare for urban poor populations in Kenya: a qualitative study. <i>BMJ Open</i> , 2022, 12, e057484.	1.9	8
3	How we classify countries and people—and why it matters. <i>BMJ Global Health</i> , 2022, 7, e009704.	4.7	62
4	Multimorbidity from Chronic Conditions among Adults in Urban Slums: The AWI-Gen Nairobi Site Study Findings. <i>Global Heart</i> , 2021, 16, 6.	2.3	11
5	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021, 27, 653-658.	30.7	35
6	Adiposity Phenotypes and Subclinical Atherosclerosis in Adults from Sub-Saharan Africa: An H3Africa AWI-Gen Study. <i>Global Heart</i> , 2021, 16, 19.	2.3	2
7	Analysis of OpenStreetMap Data Quality at Different Stages of a Participatory Mapping Process: Evidence from Slums in Africa and Asia. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 265.	2.9	21
8	Trends and risk factors for non-communicable diseases mortality in Nairobi slums (2008–2017). <i>Global Epidemiology</i> , 2021, 3, 100049.	1.5	0
9	Reframing Non-Communicable Diseases and Injuries for Equity in the Era of Universal Health Coverage: Findings and Recommendations from the Kenya NCDI Poverty Commission. <i>Annals of Global Health</i> , 2021, 87, 3.	2.0	4
10	Mobile consulting as an option for delivering healthcare services in low-resource settings in low- and middle-income countries: A mixed-methods study. <i>Digital Health</i> , 2021, 7, 205520762110334.	1.8	9
11	Challenges and prospects for implementation of community health volunteers'™ digital health solutions in Kenya: a qualitative study. <i>BMC Health Services Research</i> , 2020, 20, 888.	2.2	18
12	Impact of the societal response to COVID-19 on access to healthcare for non-COVID-19 health issues in slum communities of Bangladesh, Kenya, Nigeria and Pakistan: results of pre-COVID and COVID-19 lockdown stakeholder engagements. <i>BMJ Global Health</i> , 2020, 5, e003042.	4.7	215
13	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020, 8, e497-e510.	6.3	235
14	A comparison of all-cause and cause-specific mortality by household socioeconomic status across seven INDEPTH network health and demographic surveillance systems in sub-Saharan Africa. <i>Global Health Action</i> , 2019, 12, 1608013.	1.9	17
15	Classical Cardiovascular Risk Factors and HIV are Associated With Carotid Intima-Media Thickness in Adults From Sub-Saharan Africa: Findings From H3Africa AWI-Gen Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011506.	3.7	20
16	Gender responsive multidisciplinary doctoral training program: the Consortium for Advanced Research Training in Africa (CARTA) experience. <i>Global Health Action</i> , 2019, 12, 1670002.	1.9	11
17	Target women: Equity in access to mHealth technology in a non-communicable disease care intervention in Kenya. <i>PLoS ONE</i> , 2019, 14, e0220834.	2.5	6
18	Because space matters: conceptual framework to help distinguish slum from non-slum urban areas. <i>BMJ Global Health</i> , 2019, 4, e001267.	4.7	60

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19	Effect of Previous Exposure to Malaria on Blood Pressure in Kilifi, Kenya: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011771.	3.7	19
20	Assessment of cardiovascular risk in a slum population in Kenya: use of World Health Organisation/International Society of Hypertension (WHO/ISH) risk prediction charts - secondary analyses of a household survey. <i>BMJ Open</i> , 2019, 9, e029304.	1.9	12
21	Understanding of and perceptions towards cardiovascular diseases and their risk factors: a qualitative study among residents of urban informal settings in Nairobi. <i>BMJ Open</i> , 2019, 9, e026852.	1.9	26
22	Correlates of the double burden of malnutrition among women: an analysis of cross sectional survey data from sub-Saharan Africa. <i>BMJ Open</i> , 2019, 9, e029545.	1.9	25
23	Magnitude and predictors of normal-weight central obesityâ€” the AWI-Gen study findings. <i>Global Health Action</i> , 2019, 12, 1685809.	1.9	16
24	Feasibility assessment of invigorating grassroots primary healthcare for prevention and management of cardiometabolic diseases in resource-limited settings in China, Kenya, Nepal, Vietnam (the FAITH) Tj ETQq0 0 0 r88 /Overlock 10 Tf 5		
25	Countdown to 2030: tracking progress towards universal coverage for reproductive, maternal, newborn, and child health. <i>Lancet, The</i> , 2018, 391, 1538-1548.	13.7	309
26	Blood Pressure and Arterial Stiffness in Kenyan Adolescents With the Sickle Cell Trait. <i>American Journal of Epidemiology</i> , 2018, 187, 199-205.	3.4	14
27	Regional and sex-specific variation in BMI distribution in four sub-Saharan African countries: The H3Africa AWI-Gen study. <i>Global Health Action</i> , 2018, 11, 1556561.	1.9	37
28	Prevalence, awareness, treatment and control of hypertension and their determinants: results from a national survey in Kenya. <i>BMC Public Health</i> , 2018, 18, 1219.	2.9	66
29	Prevalence and factors associated with pre-diabetes and diabetes mellitus in Kenya: results from a national survey. <i>BMC Public Health</i> , 2018, 18, 1215.	2.9	63
30	Patterns of non-communicable disease and injury risk factors in Kenyan adult population: a cluster analysis. <i>BMC Public Health</i> , 2018, 18, 1225.	2.9	8
31	Genomic and environmental risk factors for cardiometabolic diseases in Africa: methods used for Phase 1 of the AWI-Gen population cross-sectional study. <i>Global Health Action</i> , 2018, 11, 1507133.	1.9	82
32	Exposure to Outdoor Particles (PM2.5) and Associated Child Morbidity and Mortality in Socially Deprived Neighborhoods of Nairobi, Kenya. <i>Atmosphere</i> , 2018, 9, 351.	2.3	19
33	Influence of the WHO framework convention on tobacco control on tobacco legislation and policies in sub-Saharan Africa. <i>BMC Public Health</i> , 2018, 18, 954.	2.9	16
34	The evolution of non-communicable diseases policies in post-apartheid South Africa. <i>BMC Public Health</i> , 2018, 18, 956.	2.9	37
35	Sociodemographic and behavioural factors associated with body mass index among men and women in Nairobi slums: AWI-Gen Project. <i>Global Health Action</i> , 2018, 11, 1470738.	1.9	19
36	Blood Pressure and Arterial Stiffness in Kenyan Adolescents With $\hat{\pm}$ ^{<sup>+</sup> ^{</sup> Thalassemia. <i>Journal of the American Heart Association</i>, 2017, 6, .}}	3.7	9

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37	The role of a decision-support smartphone application in enhancing community health volunteers' effectiveness to improve maternal and newborn outcomes in Nairobi, Kenya: quasi-experimental research protocol. <i>BMJ Open</i> , 2017, 7, e014896.	1.9	29
38	Trends in obesity and diabetes across Africa from 1980 to 2014: an analysis of pooled population-based studies. <i>International Journal of Epidemiology</i> , 2017, 46, 1421-1432.	1.9	197
39	From policy to practice: exploring the implementation of antiretroviral therapy access and retention policies between 2013 and 2016 in six sub-Saharan African countries. <i>BMC Health Services Research</i> , 2017, 17, 758.	2.2	17
40	Effectiveness of home-based nutritional counselling and support on exclusive breastfeeding in urban poor settings in Nairobi: a cluster randomized controlled trial. <i>Globalization and Health</i> , 2017, 13, 90.	4.9	25
41	Regional and Sex Differences in the Prevalence and Awareness of Hypertension: An H3Africa AWI-Gen Study Across 6 Sites in Sub-Saharan Africa. <i>Global Heart</i> , 2017, 12, 81.	2.3	105
42	Outcomes and costs of implementing a community-based intervention for hypertension in an urban slum in Kenya. <i>Bulletin of the World Health Organization</i> , 2016, 94, 501-509.	3.3	23
43	Health and health-related indicators in slum, rural, and urban communities: a comparative analysis. <i>Global Health Action</i> , 2016, 9, 33163.	1.9	127
44	Interlinkage among cardio-metabolic disease markers in an urban poor setting in Nairobi, Kenya. <i>Global Health Action</i> , 2016, 9, 30626.	1.9	6
45	Impact evaluation of a community-based intervention for prevention of cardiovascular diseases in the slums of Nairobi: the SCALE-UP study. <i>Global Health Action</i> , 2016, 9, 30922.	1.9	22
46	Data Resource Profile: Network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA Network). <i>International Journal of Epidemiology</i> , 2016, 45, 83-93.	1.9	41
47	Measuring exposure levels of inhalable airborne particles (PM 2.5) in two socially deprived areas of Nairobi, Kenya. <i>Environmental Research</i> , 2016, 148, 500-506.	7.5	43
48	Poverty and Uneven Food Security in Urban Slums. , 2016, , 97-111.		5
49	Analysis of Patterns of Physical Activity and Sedentary Behavior in an Urban Slum Setting in Nairobi, Kenya. <i>Journal of Physical Activity and Health</i> , 2016, 13, 830-837.	2.0	12
50	Analysis of Non-communicable disease prevention policies in five Sub-Saharan African countries: Study protocol. <i>Archives of Public Health</i> , 2016, 74, 25.	2.4	34
51	Measurement of overweight and obesity an urban slum setting in sub-Saharan Africa: a comparison of four anthropometric indices. <i>BMC Obesity</i> , 2016, 3, 46.	3.1	18
52	The connection between non-communicable disease risk factors and risk perception among urban slum dwellers in Nairobi, Kenya. <i>Etude De La Population Africaine</i> , 2016, 30, .	0.2	2
53	Use of Private and Public Health Facilities for essential Maternal and Child Health Services in Nairobi City informal settlements: Perspectives of Women and Community Health Volunteers. <i>Etude De La Population Africaine</i> , 2016, 30, .	0.2	2
54	Challenges and Opportunities for promoting Maternal, New born, and Child Health in urban informal settlements: perspectives of Community Health Volunteers in Nairobi, Kenya. <i>Etude De La Population Africaine</i> , 2016, 30, .	0.2	0

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55	Challenges of health programmes in slums. <i>Lancet, The</i> , 2015, 386, 2114-2116.	13.7	25
56	Factors affecting actualisation of the <scp>WHO</scp> breastfeeding recommendations in urban poor settings in <scp>K</scp>enya. <i>Maternal and Child Nutrition</i> , 2015, 11, 314-332.	3.0	107
57	Co-occurrence of behavioral risk factors of common non-communicable diseases among urban slum dwellers in Nairobi, Kenya. <i>Global Health Action</i> , 2015, 8, 28697.	1.9	40
58	The Affordable Medicines Facility-malaria (AMFm): are remote areas benefiting from the intervention?. <i>Malaria Journal</i> , 2015, 14, 398.	2.3	17
59	Profile of people with hypertension in Nairobi's slums: a descriptive study. <i>Globalization and Health</i> , 2015, 11, 26.	4.9	21
60	Results of a hypertension and diabetes treatment program in the slums of Nairobi: a retrospective cohort study. <i>BMC Health Services Research</i> , 2015, 15, 512.	2.2	15
61	Strengthening health system governance using health facility service charters: a mixed methods assessment of community experiences and perceptions in a district in Kenya. <i>BMC Health Services Research</i> , 2015, 15, 539.	2.2	19
62	Temperature Variation and Heat Wave and Cold Spell Impacts on Years of Life Lost Among the Urban Poor Population of Nairobi, Kenya. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 2735-2748.	2.6	35
63	Trends in Causes of Adult Deaths among the Urban Poor: Evidence from Nairobi Urban Health and Demographic Surveillance System, 2003-2012. <i>Journal of Urban Health</i> , 2015, 92, 422-445.	3.6	37
64	Cardiovascular prevention model from Kenyan slums to migrants in the Netherlands. <i>Globalization and Health</i> , 2015, 11, 11.	4.9	6
65	Evidence of a Double Burden of Malnutrition in Urban Poor Settings in Nairobi, Kenya. <i>PLoS ONE</i> , 2015, 10, e0129943.	2.5	150
66	Correlates for cardiovascular diseases among diabetic/hypertensive patients attending outreach clinics in two Nairobi slums, Kenya. <i>Pan African Medical Journal</i> , 2014, 19, 261.	0.8	3
67	Trends in non-communicable disease mortality among adult residents in Nairobi's slums, 2003-2011: applying InterVA-4 to verbal autopsy data. <i>Global Health Action</i> , 2014, 7, 25533.	1.9	14
68	The effect of enhanced public-private partnerships on Maternal, Newborn and child Health Services and outcomes in Nairobi-Kenya: the PAMANECH quasi-experimental research protocol. <i>BMJ Open</i> , 2014, 4, e006608.	1.9	16
69	Prevention of cardiovascular diseases in Nairobi slums: a cost-effectiveness study. <i>Lancet, The</i> , 2014, 384, S12.	13.7	0
70	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
71	Cause-specific mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25362.	1.9	81
72	Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25369.	1.9	34

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73	Adult non-communicable disease mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. <i>Global Health Action</i> , 2014, 7, 25365.	1.9	45
74	HIV/AIDS-related mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25370.	1.9	40
75	HIV mortality in urban slums of Nairobi, Kenya 2003–2010: a period effect analysis. <i>BMC Public Health</i> , 2013, 13, 588.	2.9	18
76	Effectiveness of personalised, home-based nutritional counselling on infant feeding practices, morbidity and nutritional outcomes among infants in Nairobi slums: study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2013, 14, 445.	1.6	40
77	A community-based intervention for primary prevention of cardiovascular diseases in the slums of Nairobi: the SCALE UP study protocol for a prospective quasi-experimental community-based trial. <i>Trials</i> , 2013, 14, 409.	1.6	20
78	Inequalities in non-communicable diseases and effective responses. <i>Lancet</i> , The, 2013, 381, 585-597.	13.7	508
79	Malaria mortality estimates: need for agreeable approach. <i>Tropical Medicine and International Health</i> , 2013, 18, 219-221.	2.3	10
80	Increase in facility-based deliveries associated with a maternal health voucher programme in informal settlements in Nairobi, Kenya. <i>Health Policy and Planning</i> , 2013, 28, 134-142.	2.7	58
81	The magnitude of diabetes and its association with obesity in the slums of Nairobi, Kenya: results from a cross-sectional survey. <i>Tropical Medicine and International Health</i> , 2013, 18, 1520-1530.	2.3	40
82	Prevalence, awareness, treatment and control of hypertension among slum dwellers in Nairobi, Kenya. <i>Journal of Hypertension</i> , 2013, 31, 1018-1024.	0.5	91
83	InterVA versus Spectrum: how comparable are they in estimating AIDS mortality patterns in Nairobi's informal settlements?. <i>Global Health Action</i> , 2013, 6, 21638.	1.9	6
84	Reproductive Health Voucher Program and Facility Based Delivery in Informal Settlements in Nairobi: A Longitudinal Analysis. <i>PLoS ONE</i> , 2013, 8, e80582.	2.5	17
85	Community Perceptions of Air Pollution and Related Health Risks in Nairobi Slums. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 4851-4868.	2.6	97
86	Status report on hypertension in Africa - Consultative review for the 6th Session of the African Union Conference of Ministers of Health on NCDs. <i>Pan African Medical Journal</i> , 2013, 16, 38.	0.8	119
87	Overweight, Obesity, and Perception of Body Image Among Slum Residents in Nairobi, Kenya, 2008–2009. <i>Preventing Chronic Disease</i> , 2013, 10, E212.	3.4	76
88	Introducing a model of cardiovascular prevention in Nairobi's slums by integrating a public health and private-sector approach: the SCALE-UP study. <i>Global Health Action</i> , 2013, 6, 22510.	1.9	18
89	Ethnicity and Delay in Measles Vaccination in a Nairobi Slum. <i>Tropical Medicine and Health</i> , 2012, 40, 59-62.	2.8	21
90	Time-series analysis of weather and mortality patterns in Nairobi's informal settlements. <i>Global Health Action</i> , 2012, 5, 19065.	1.9	77

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91	Correlates of HIV-status awareness among adults in Nairobi slum areas. African Journal of AIDS Research, 2012, 11, 337-342.	0.9	5
92	Civil society organizations: Capacity to address the needs of the urban poor in Nairobi. Journal of Public Health Policy, 2012, 33, 404-422.	2.0	9
93	Determinants for participation in a public health insurance program among residents of urban slums in Nairobi, Kenya: results from a cross-sectional survey. BMC Health Services Research, 2012, 12, 66.	2.2	53
94	Optimizing breast cancer diagnosis in Kenya: Importance of standardization of technical methodologies for comparative breast cancer data.. Journal of Clinical Oncology, 2012, 30, 139-139.	1.6	1
95	Physical access to health facilities and contraceptive use in Kenya: evidence from the 2008-2009 Kenya Demographic and Health Survey. African Journal of Reproductive Health, 2012, 16, 48-56.	1.1	17
96	Does Socioeconomic Inequality in Health Persist among Older People Living in Resource-Poor Urban Slums?. Journal of Urban Health, 2011, 88, 381-400.	3.6	13
97	Fatal Injuries in the Slums of Nairobi and their Risk Factors: Results from a Matched Case-Control Study. Journal of Urban Health, 2011, 88, 256-265.	3.6	32
98	Patterns and determinants of breastfeeding and complementary feeding practices in urban informal settlements, Nairobi Kenya. BMC Public Health, 2011, 11, 396.	2.9	184
99	Verbal autopsy interpretation: a comparative analysis of the InterVA model versus physician review in determining causes of death in the Nairobi DSS. Population Health Metrics, 2010, 8, 21.	2.7	65
100	Ageing and adult health status in eight lower-income countries: the INDEPTH WHO-SAGE collaboration. Global Health Action, 2010, 3, 5302.	1.9	127
101	The health and well-being of older people in Nairobi's slums. Global Health Action, 2010, 3, 2138.	1.9	40
102	Local scale prediction of <i>Plasmodium falciparum</i> malaria transmission in an endemic region using temperature and rainfall. Global Health Action, 2009, 2, 1923.	1.9	31
103	Seasonal Pattern of Pneumonia Mortality among Under-Five Children in Nairobi's Informal Settlements. American Journal of Tropical Medicine and Hygiene, 2009, 81, 770-775.	1.4	38
104	HIV/AIDS and the health of older people in the slums of Nairobi, Kenya: results from a cross sectional survey. BMC Public Health, 2009, 9, 153.	2.9	33
105	Maternal mortality in the informal settlements of Nairobi city: what do we know?. Reproductive Health, 2009, 6, 6.	3.1	89
106	Stomach cancer mortality in two large cohorts of migrants from the Former Soviet Union to Israel and Germany: are there implications for prevention?. European Journal of Gastroenterology and Hepatology, 2009, 21, 409-416.	1.6	23
107	The burden of disease profile of residents of Nairobi's slums: Results from a Demographic Surveillance System. Population Health Metrics, 2008, 6, 1.	2.7	167
108	Effects of residential changes and time patterns on external-cause mortality in migrants: Results of a German cohort study. Scandinavian Journal of Public Health, 2008, 36, 524-531.	2.3	16

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109	Micro-epidemiology of Plasmodium falciparum malaria: Is there any difference in transmission risk between neighbouring villages?. Malaria Journal, 2007, 6, 46.	2.3	27
110	Mortality from cancer among ethnic German immigrants from the Former Soviet Union, in Germany. European Journal of Cancer, 2006, 42, 2577-2584.	2.8	16
111	Mortality from external causes among ethnic German immigrants from former Soviet Union countries, in Germany. European Journal of Public Health, 2006, 16, 376-382.	0.3	28
112	All-cause and Cardiovascular mortality among ethnic German immigrants from the Former Soviet Union: a cohort study. BMC Public Health, 2006, 6, 16.	2.9	50
113	RE: "LUNG CANCER AND INDOOR POLLUTION FROM HEATING AND COOKING WITH SOLID FUELS: THE IARC INTERNATIONAL MULTICENTRE CASE-CONTROL STUDY IN EASTERN/CENTRAL EUROPE AND THE UNITED KINGDOM". American Journal of Epidemiology, 2006, 163, 392-392.	3.4	3
114	Absolute Temperature, Temperature Changes and Stroke Risk: A Case-Crossover Study. European Journal of Epidemiology, 2005, 20, 693-698.	5.7	74
115	Large-scale, Population-based Epidemiological Studies with Record Linkage can be done in Germany. European Journal of Epidemiology, 2004, 19, 1073-1074.	5.7	18
116	Self-help: What future role in health care for low and middle-income countries?. International Journal for Equity in Health, 2004, 3, 1.	3.5	49
117	The Outbreak and Control of Ebola Viral Haemorrhagic Fever in a Ugandan Medical School. Tropical Doctor, 2002, 32, 10-15.	0.5	15