Robert W Snow

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8964677/publications.pdf

Version: 2024-02-01

393 papers	36,432 citations	2427 97 h-index	4432 172 g-index
395 all docs	395 docs citations	395 times ranked	20292 citing authors

#	Article	IF	Citations
1	Insecticide-treated net distribution in Western Kenya: impacts related to COVID-19 and health worker strikes. International Health, 2022, 14, 537-539.	2.0	4
2	Adherence to malaria management guidelines by health care workers in the Busoga sub-region, eastern Uganda. Malaria Journal, 2022, 21, 25.	2.3	11
3	Readiness of the Kenyan public health sector to provide preâ€referral care for severe paediatric malaria. Tropical Medicine and International Health, 2022, , .	2.3	4
4	Malaria hospitalisation in East Africa: age, phenotype and transmission intensity. BMC Medicine, 2022, 20, 28.	5.5	10
5	OUP accepted manuscript. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2022, , .	1.8	2
6	Factors influencing health workersâ€™ compliance with outpatient malaria â€˜test and treatâ€™ guidelines during the plateauing performance phase in Kenya, 2014â€“2016. Malaria Journal, 2022, 21, 68.	2.3	1
7	Resurgent and delayed malaria. Malaria Journal, 2022, 21, 77.	2.3	7
8	Targeted Amplicon Deep Sequencing for Monitoring Antimalarial Resistance Markers in Western Kenya. Antimicrobial Agents and Chemotherapy, 2022, 66, e0194521.	3.2	4
9	Sub-national tailoring of malaria interventions in Mainland Tanzania: simulation of the impact of strata-specific intervention combinations using modelling. Malaria Journal, 2022, 21, 92.	2.3	6
10	Combining school-catchment area models with geostatistical models for analysing school survey data from low-resource settings: Inferential benefits and limitations. Spatial Statistics, 2022, 51, 100679.	1.9	7
11	Geospatial mapping of timely access to inpatient neonatal care and its relationship to neonatal mortality in Kenya. PLOS Global Public Health, 2022, 2, e0000216.	1.6	2
12	Evaluating the Performance of Malaria Genetics for Inferring Changes in Transmission Intensity Using Transmission Modeling. Molecular Biology and Evolution, 2021, 38, 274-289.	8.9	17
13	Malaria micro-stratification using routine surveillance data in Western Kenya. Malaria Journal, 2021, 20, 22.	2.3	9
14	Malaria is a cause of iron deficiency in African children. Nature Medicine, 2021, 27, 653-658.	30.7	35
15	Subnational estimates of factors associated with under-five mortality in Kenya: a spatio-temporal analysis, 1993â€“2014. BMJ Global Health, 2021, 6, e004544.	4.7	5
16	The impact of child health interventions and risk factors on child survival in Kenya, 1993â€“2014: a Bayesian spatio-temporal analysis with counterfactual scenarios. BMC Medicine, 2021, 19, 102.	5.5	2
17	Spatialâ€“temporal clustering of malaria using routinely collected health facility data on the Kenyan Coast. Malaria Journal, 2021, 20, 227.	2.3	5
18	Model building and assessment of the impact of covariates for disease prevalence mapping in low-resource settings: to explain and to predict. Journal of the Royal Society Interface, 2021, 18, 20210104.	3.4	15

#	Article	IF	Citations
19	Accuracy of verbal autopsy, clinical data and minimally invasive autopsy in the evaluation of malaria-specific mortality: an observational study. BMJ Global Health, 2021, 6, e005218.	4.7	3
20	Interventions to improve district-level routine health data in low-income and middle-income countries: a systematic review. BMJ Global Health, 2021, 6, e004223.	4.7	10
21	Defining service catchment areas in low-resource settings. BMJ Global Health, 2021, 6, e006381.	4.7	27
22	Malaria infection and severe disease risks in Africa. Science, 2021, 373, 926-931.	12.6	32
23	A review of the frequencies of Plasmodium falciparum Kelch 13 artemisinin resistance mutations in Africa. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 16, 155-161.	3.4	42
24	Competing interests, clashing ideas and institutionalizing influence: insights into the political economy of malaria control from seven African countries. Health Policy and Planning, 2021, 36, 35-44.	2.7	9
25	Determinants of improvement trends in health workersâ€™ compliance with outpatient malaria case-management guidelines at health facilities with available â€œtest and treatâ€•commodities in Kenya. PLoS ONE, 2021, 16, e0259020.	2.5	4
26	Plasmodium falciparum parasite prevalence in East Africa: Updating data for malaria stratification. PLOS Global Public Health, 2021, 1, e0000014.	1.6	22
27	Maplaria: a user friendly web-application for spatio-temporal malaria prevalence mapping. Malaria Journal, 2021, 20, 471.	2.3	1
28	The Clinical Profile of Severe Pediatric Malaria in an Area Targeted for Routine RTS,S/AS01 Malaria Vaccination in Western Kenya. Clinical Infectious Diseases, 2020, 71, 372-380.	5.8	22
29	Spatial and spatio-temporal methods for mapping malaria risk: a systematic review. BMJ Global Health, 2020, 5, e002919.	4.7	27
30	The relationship between facility-based malaria test positivity rate and community-based parasite prevalence. PLoS ONE, 2020, 15, e0240058.	2.5	9
31	Modelling and mapping the intra-urban spatial distribution of Plasmodium falciparum parasite rate using very-high-resolution satellite derived indicators. International Journal of Health Geographics, 2020, 19, 38.	2.5	11
32	How useful are malaria risk maps at the country level? Perceptions of decision-makers in Kenya, Malawi and the Democratic Republic of Congo. Malaria Journal, 2020, 19, 353.	2.3	9
33	The age-specific incidence of hospitalized paediatric malaria in Uganda. BMC Infectious Diseases, 2020, 20, 503.	2.9	11
34	Health systems readiness and quality of inpatient malaria case-management in Kano State, Nigeria. Malaria Journal, 2020, 19, 384.	2.3	9
35	Changing malaria fever test positivity among paediatric admissions to Tororo district hospital, Uganda 2012â€“2019. Malaria Journal, 2020, 19, 416.	2.3	2
36	Trends in health workersâ€™ compliance with outpatient malaria case-management guidelines across malaria epidemiological zones in Kenya, 2010â€“2016. Malaria Journal, 2020, 19, 406.	2.3	11

#	Article	IF	Citations
37	Predictors of health workersâ€™ knowledge about artesunate-based severe malaria treatment recommendations in government and faith-based hospitals in Kenya. Malaria Journal, 2020, 19, 267.	2.3	5
38	Sub-national stratification of malaria risk in mainland Tanzania: a simplified assembly of survey and routine data. Malaria Journal, 2020, 19, 177.	2.3	52
39	Routine data for malaria morbidity estimation in Africa: challenges and prospects. BMC Medicine, 2020, 18, 121.	5.5	54
40	Anaemia among Kenyan children: a call for improved monitoring and intervention in school-aged children. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 627-631.	1.8	1
41	Updated list of Anopheles species (Diptera: Culicidae) by country in theÂAfrotropical Region and associated islands. Zootaxa, 2020, 4747, zootaxa.4747.3.1.	0.5	39
42	Applied mathematical modelling to inform national malaria policies, strategies and operations in Tanzania. Malaria Journal, 2020, 19, 101.	2.3	15
43	Malaria infection, disease and mortality among children and adults on the coast of Kenya. Malaria Journal, 2020, 19, 210.	2.3	34
44	Simulating the council-specific impact of anti-malaria interventions: A tool to support malaria strategic planning in Tanzania. PLoS ONE, 2020, 15, e0228469.	2.5	25
45	Estimating hospital catchments from in-patient admission records: a spatial statistical approach applied to malaria. Scientific Reports, 2020, 10, 1324.	3.3	18
46	Investigating the spatial variation and risk factors of childhood anaemia in four sub-Saharan African countries. BMC Public Health, 2020, 20, 126.	2.9	26
47	A systematic review of changing malaria disease burden in sub-Saharan Africa since 2000: comparing model predictions and empirical observations. BMC Medicine, 2020, 18, 94.	5.5	12
48	A reproducible picture of open access health facility data in Africa andÂR tools to support improvement. Wellcome Open Research, 2020, 5, 157.	1.8	5
49	Can we use local climate zones for predicting malaria prevalence across sub-Saharan African cities?. Environmental Research Letters, 2020, 15, 124051.	5.2	16
50	A rapid and reproducible picture of open access health facility data in Africa to support the COVID-19 response. Wellcome Open Research, 2020, 5, 157.	1.8	10
51	Observational study: 27Âyears of severe malaria surveillance in Kilifi, Kenya. BMC Medicine, 2019, 17, 124.	5.5	33
52	A spatial database of health facilities managed by the public health sector in sub Saharan Africa. Scientific Data, 2019, 6, 134.	5.3	128
53	Sub national variation and inequalities in under-five mortality in Kenya since 1965. BMC Public Health, 2019, 19, 146.	2.9	18
54	Geostatistical analysis of Malawiâ€™s changing malaria transmission from 2010 to 2017. Wellcome Open Research, 2019, 4, 57.	1.8	29

#	Article	IF	Citations
55	Geostatistical analysis of Malawiâ€™s changing malaria transmission from 2010 to 2017. Wellcome Open Research, 2019, 4, 57.	1.8	15
56	Geostatistical Methods for Disease Mapping and Visualisation Using Data from Spatioâ€temporally Referenced Prevalence Surveys. International Statistical Review, 2018, 86, 571-597.	1.9	33
57	Access to emergency hospital care provided by the public sector in sub-Saharan Africa in 2015: a geocoded inventory and spatial analysis. The Lancet Global Health, 2018, 6, e342-e350.	6.3	248
58	National and sub-national variation in patterns of febrile case management in sub-Saharan Africa. Nature Communications, 2018, 9, 4994.	12.8	38
59	Nationwide school malaria parasitaemia survey in public primary schools, the United Republic of Tanzania. Malaria Journal, 2018, 17, 452.	2.3	54
60	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. BMC Hematology, 2018, 18, 33.	2.6	31
61	Cross-border movement, economic development and malaria elimination in the Kingdom of Saudi Arabia. BMC Medicine, 2018, 16, 98.	5.5	29
62	Spatio-temporal analysis of Plasmodium falciparum prevalence to understand the past and chart the future of malaria control in Kenya. Malaria Journal, 2018, 17, 340.	2.3	61
63	Trends of Plasmodium falciparum prevalence in two communities of Muheza district North-eastern Tanzania: correlation between parasite prevalence, malaria interventions and rainfall in the context of re-emergence of malaria after two decades of progressively declining transmission. Malaria Journal, 2018, 17, 252.	2.3	20
64	Co-morbidity of malnutrition with falciparum malaria parasitaemia among children under the aged 6â€“59Âmonths in Somalia: a geostatistical analysis. Infectious Diseases of Poverty, 2018, 7, 72.	3.7	2
65	Hospital Mortality â€“ a neglected but rich source of information supporting the transition to higher quality health systems in low and middle income countries. BMC Medicine, 2018, 16, 32.	5.5	35
66	Using non-exceedance probabilities of policy-relevant malaria prevalence thresholds to identify areas of low transmission in Somalia. Malaria Journal, 2018, 17, 88.	2.3	22
67	â€œWe were being treated like the Queenâ€¦ understanding trial factors influencing high paediatric malaria treatment adherence in western Kenya. Malaria Journal, 2018, 17, 8.	2.3	6
68	True malaria prevalence in children under five: Bayesian estimation using data of malaria household surveys from three sub-Saharan countries. Malaria Journal, 2018, 17, 65.	2.3	16
69	Geospatial mapping of access to timely essential surgery in sub-Saharan Africa. BMJ Global Health, 2018, 3, e000875.	4.7	82
70	The impact of urbanization and population density on childhood Plasmodium falciparum parasite prevalence rates in Africa. Malaria Journal, 2017, 16, 49.	2.3	51
71	The prevalence of Plasmodium falciparum in sub-Saharan Africa since 1900. Nature, 2017, 550, 515-518.	27.8	180
72	Modelling changing population distributions: an example of the Kenyan Coast, 1979â€“2009. International Journal of Digital Earth, 2017, 10, 1017-1029.	3.9	17

#	Article	IF	Citations
73	Estimating the need for inpatient neonatal services: an iterative approach employing evidence and expert consensus to guide local policy in Kenya. BMJ Global Health, 2017, 2, e000472.	4.7	20
74	Efficacy of text-message reminders on paediatric malaria treatment adherence and their post-treatment return to health facilities in Kenya: a randomized controlled trial. Malaria Journal, 2017, 16, 46.	2.3	11
75	Coverage of routine reporting on malaria parasitological testing in Kenya, 2015â€“2016. Global Health Action, 2017, 10, 1413266.	1.9	18
76	Completeness of malaria indicator data reporting via the District Health Information Software 2 in Kenya, 2011â€“2015. Malaria Journal, 2017, 16, 344.	2.3	46
77	Spatial models for the rational allocation of routinely distributed bed nets to public health facilities in Western Kenya. Malaria Journal, 2017, 16, 367.	2.3	29
78	Univariate and multivariate spatial models of health facility utilisation for childhood fevers in an area on the coast of Kenya. International Journal of Health Geographics, 2017, 16, 34.	2.5	12
79	Malaria prevalence metrics in low- and middle-income countries: an assessment of precision in nationally-representative surveys. Malaria Journal, 2017, 16, 475.	2.3	11
80	Spatial accessibility to basic public health services in South Sudan. Geospatial Health, 2017, 12, 510.	0.8	32
81	A geo-coded inventory of anophelines in the Afrotropical Region south of the Sahara: 1898-2016. Wellcome Open Research, 2017, 2, 57.	1.8	58
82	Geographic-genetic analysis of Plasmodium falciparum parasite populations from surveys of primary school children in Western Kenya. Wellcome Open Research, 2017, 2, 29.	1.8	14
83	Nairobi Newborn Study: a protocol for an observational study to estimate the gaps in provision and quality of inpatient newborn care in Nairobi City County, Kenya. BMJ Open, 2016, 6, e012448.	1.9	12
84	The changing malaria landscape in Aseer region, Kingdom of Saudi Arabia: 2000â€“2015. Malaria Journal, 2016, 15, 538.	2.3	13
85	Seasonal Malaria Chemoprevention: An Evolving Research Paradigm. PLoS Medicine, 2016, 13, e1002176.	8.4	4
86	A national health facility survey of malaria infection among febrile patients in Kenya, 2014. Malaria Journal, 2016, 15, 591.	2.3	20
87	Forecasting paediatric malaria admissions on the Kenya Coast using rainfall. Global Health Action, 2016, 9, 29876.	1.9	9
88	Mapping intra-urban malaria risk using high resolution satellite imagery: a case study of Dar es Salaam. International Journal of Health Geographics, 2016, 15, 26.	2.5	45
89	Environmental Correlation Analysis for Genes Associated with Protection against Malaria. Molecular Biology and Evolution, 2016, 33, 1188-1204.	8.9	21
90	Age, Spatial, and Temporal Variations in Hospital Admissions with Malaria in Kilifi County, Kenya: A 25-Year Longitudinal Observational Study. PLoS Medicine, 2016, 13, e1002047.	8.4	68

#	Article	IF	Citations
91	Malaria and complex emergencies in the Eastern Mediterranean Region (Editorial). Eastern Mediterranean Health Journal, 2016, 22, 235-236.	0.8	2
92	Bacteraemia in sickle cell anaemia is associated with low haemoglobin: a report of 890 admissions to a tertiary hospital in Tanzania. British Journal of Haematology, 2015, 171, 273-276.	2.5	27
93	Development of a text-messaging intervention to improve treatment adherence and post-treatment review of children with uncomplicated malaria in western Kenya. Malaria Journal, 2015, 14, 320.	2.3	10
94	Comparing insecticide-treated bed net use to Plasmodium falciparum infection among schoolchildren living near Lake Victoria, Kenya. Malaria Journal, 2015, 14, 515.	2.3	17
95	Progress toward malaria elimination in Jazan Province, Kingdom of Saudi Arabia: 2000â€“2014. Malaria Journal, 2015, 14, 444.	2.3	31
96	Changing Malaria Prevalence on the Kenyan Coast since 1974: Climate, Drugs and Vector Control. PLoS ONE, 2015, 10, e0128792.	2.5	65
97	The Impact of a Community Awareness Strategy on Caregiver Treatment Seeking Behaviour and Use of Artemether-Lumefantrine for Febrile Children in Rural Kenya. PLoS ONE, 2015, 10, e0130305.	2.5	8
98	Sub-National Targeting of Seasonal Malaria Chemoprevention in the Sahelian Countries of the Nouakchott Initiative. PLoS ONE, 2015, 10, e0136919.	2.5	21
99	Global malaria eradication and the importance of Plasmodium falciparum epidemiology in Africa. BMC Medicine, 2015, 13, 23.	5.5	86
100	The past, present and future use of epidemiological intelligence to plan malaria vector control and parasite prevention in Uganda. Malaria Journal, 2015, 14, 158.	2.3	24
101	Prevalence of malaria infection in pregnant women compared with children for tracking malaria transmission in sub-Saharan Africa: a systematic review and meta-analysis. The Lancet Global Health, 2015, 3, e617-e628.	6.3	75
102	Negative Epistasis between Sickle and Foetal Haemoglobin Suggests a Reduction in Protection against Malaria. PLoS ONE, 2015, 10, e0125929.	2.5	16
103	Can Timely Vector Control Interventions Triggered by Atypical Environmental Conditions Prevent Malaria Epidemics? A Case-Study from Wajir County, Kenya. PLoS ONE, 2014, 9, e92386.	2.5	14
104	Major Improvements in the Quality of Malaria Case-Management under the â€œTest and Treatâ€•Policy in Kenya. PLoS ONE, 2014, 9, e92782.	2.5	50
105	Efficacy of Mobile Phone Short Message Service (SMS) Reminders on Malaria Treatment Adherence and Day 3 Post-Treatment Reviews (SMS-RES-MAL) in Kenya: A Study Protocol. Journal of Clinical Trials, 2014, 05, 217.	0.1	1
106	Sixty years trying to define the malaria burden in Africa: have we made any progress?. BMC Medicine, 2014, 12, 227.	5.5	29
107	The feasibility, patterns of use and acceptability of using mobile phone text-messaging to improve treatment adherence and post-treatment review of children with uncomplicated malaria in western Kenya. Malaria Journal, 2014, 13, 44.	2.3	18
108	Using mobile phone text messaging for malaria surveillance in rural Kenya. Malaria Journal, 2014, 13, 107.	2.3	32

#	Article	IF	Citations
109	The changing risk of Plasmodium falciparum malaria infection in Africa: 2000â€“10: a spatial and temporal analysis of transmission intensity. Lancet, The, 2014, 383, 1739-1747.	13.7	218
110	Modelling the Incidence of Plasmodium vivax and Plasmodium falciparum Malaria in Afghanistan 2006â€“2009. PLoS ONE, 2014, 9, e102304.	2.5	24
111	Millennium development health metrics: where do Africaâ€™s children and women of childbearing age live?. Population Health Metrics, 2013, 11, 11.	2.7	39
112	Ownership and use of mobile phones among health workers, caregivers of sick children and adult patients in Kenya: cross-sectional national survey. Globalization and Health, 2013, 9, 20.	4.9	59
113	The receptive versus current risks of Plasmodium falciparumtransmission in Northern Namibia: implications for elimination. BMC Infectious Diseases, 2013, 13, 184.	2.9	31
114	The effect of an anti-malarial subsidy programme on the quality of service provision of artemisinin-based combination therapy in Kenya: a cluster-randomized, controlled trial. Malaria Journal, 2013, 12, 81.	2.3	8
115	The demographics of human and malaria movement and migration patterns in East Africa. Malaria Journal, 2013, 12, 397.	2.3	57
116	The Malaria Transition on the Arabian Peninsula: Progress toward a Malaria-Free Region between 1960â€“2010. Advances in Parasitology, 2013, 82, 205-251.	3.2	52
117	Estimation of malaria incidence in northern Namibia in 2009 using Bayesian conditional-autoregressive spatialâ€“temporal models. Spatial and Spatio-temporal Epidemiology, 2013, 7, 25-36.	1.7	57
118	The impact of biases in mobile phone ownership on estimates of human mobility. Journal of the Royal Society Interface, 2013, 10, 20120986.	3.4	167
119	Mobile phones and malaria: Modeling human and parasite travel. Travel Medicine and Infectious Disease, 2013, 11, 15-22.	3.0	114
120	Estimating the relative contribution of parasitic infections and nutrition for anaemia among school-aged children in Kenya: a subnational geostatistical analysis. BMJ Open, 2013, 3, e001936.	1.9	30
121	Mapping Malaria Transmission Intensity in Malawi, 2000â€“2010. American Journal of Tropical Medicine and Hygiene, 2013, 89, 840-849.	1.4	54
122	Reducing Stock-Outs of Life Saving Malaria Commodities Using Mobile Phone Text-Messaging: SMS for Life Study in Kenya. PLoS ONE, 2013, 8, e54066.	2.5	67
123	Understanding the Impact of Subsidizing Artemisinin-Based Combination Therapies (ACTs) in the Retail Sector â€“ Results from Focus Group Discussions in Rural Kenya. PLoS ONE, 2013, 8, e54371.	2.5	13
124	How Well Are Malaria Maps Used to Design and Finance Malaria Control in Africa?. PLoS ONE, 2013, 8, e53198.	2.5	44
125	Childhood Malaria Admission Rates to Four Hospitals in Malawi between 2000 and 2010. PLoS ONE, 2013, 8, e62214.	2.5	37
126	Malaria Control and the Intensity of Plasmodium falciparum Transmission in Namibia 1969â€“1992. PLoS ONE, 2013, 8, e63350.	2.5	18

#	Article	IF	Citations
127	Malaria Risk Mapping for Control in the Republic of Sudan. American Journal of Tropical Medicine and Hygiene, 2012, 87, 1012-1021.	1.4	32
128	Plasmodium â€“Helminth Coinfection and Its Sources of Heterogeneity Across East Africa. Journal of Infectious Diseases, 2012, 205, 841-852.	4.0	49
129	Use of Rapid Diagnostic Tests in Malaria School Surveys in Kenya: Does their Under-performance Matter for Planning Malaria Control?. American Journal of Tropical Medicine and Hygiene, 2012, 87, 1004-1011.	1.4	19
130	Mapping the receptivity of malaria risk to plan the future of control in Somalia. BMJ Open, 2012, 2, e001160.	1.9	22
131	The Changing Limits and Incidence of Malaria in Africa. Advances in Parasitology, 2012, 78, 169-262.	3.2	64
132	Quantifying the Impact of Human Mobility on Malaria. Science, 2012, 338, 267-270.	12.6	788
133	Mitigating the threat of artemisinin resistance in Africa: improvement of drug-resistance surveillance and response systems. Lancet Infectious Diseases, The, 2012, 12, 888-896.	9.1	67
134	Human movement data for malaria control and elimination strategic planning. Malaria Journal, 2012, 11, 205.	2.3	124
135	Population Distribution, Settlement Patterns and Accessibility across Africa in 2010. PLoS ONE, 2012, 7, e31743.	2.5	448
136	Mobile Phone Text Messaging: Tool for Malaria Control in Africa. PLoS Medicine, 2012, 9, e1001176.	8.4	92
137	Costs and Cost-Effectiveness of a Mobile Phone Text-Message Reminder Programmes to Improve Health Workers' Adherence to Malaria Guidelines in Kenya. PLoS ONE, 2012, 7, e52045.	2.5	62
138	Progress towards implementation of ACT malaria case-management in public health facilities in the Republic of Sudan: a cluster-sample survey. BMC Public Health, 2012, 12, 11.	2.9	35
139	Spatial modelling of healthcare utilisation for treatment of fever in Namibia. International Journal of Health Geographics, 2012, 11, 6.	2.5	112
140	Plasmodium infection, anaemia and mosquito net use among school children across different settings in Kenya. Tropical Medicine and International Health, 2012, 17, 858-870.	2.3	32
141	The magnitude and trend of artemether-lumefantrine stock-outs at public health facilities in Kenya. Malaria Journal, 2012, 11, 37.	2.3	26
142	Heterogeneous Mobile Phone Ownership and Usage Patterns in Kenya. PLoS ONE, 2012, 7, e35319.	2.5	170
143	â€œEven if You Know Everything You Can Forgetâ€: Health Worker Perceptions of Mobile Phone Text-Messaging to Improve Malaria Case-Management in Kenya. PLoS ONE, 2012, 7, e38636.	2.5	79
144	Coverage of malaria protection in pregnant women in sub-Saharan Africa: a synthesis and analysis of national survey data. Lancet Infectious Diseases, The, 2011, 11, 190-207.	9.1	124

#	Article	IF	Citations
145	The effect of mobile phone text-message reminders on Kenyan health workers' adherence to malaria treatment guidelines: a cluster randomised trial. Lancet, The, 2011, 378, 795-803.	13.7	311
146	Likely Health Outcomes for Untreated Acute Febrile Illness in the Tropics in Decision and Economic Models; A Delphi Survey. PLoS ONE, 2011, 6, e17439.	2.5	50
147	Modelling the global constraints of temperature on transmission of Plasmodium falciparum and P. vivax. Parasites and Vectors, 2011, 4, 92.	2.5	162
148	Social and environmental determinants of malaria in space and time in Viet Nam. International Journal for Parasitology, 2011, 41, 109-116.	3.1	60
149	Establishing the extent of malaria transmission and challenges facing pre-elimination in the Republic of Djibouti. BMC Infectious Diseases, 2011, 11, 121.	2.9	22
150	Self-reported fever, treatment actions and malaria infection prevalence in the northern states of Sudan. Malaria Journal, 2011, 10, 128.	2.3	14
151	The clinical burden of malaria in Nairobi: a historical review and contemporary audit. Malaria Journal, 2011, 10, 138.	2.3	24
152	Adherence to prescribed artemisinin-based combination therapy in Garissa and Bunyala districts, Kenya. Malaria Journal, 2011, 10, 281.	2.3	45
153	The effects of spatial population dataset choice on estimates of population at risk of disease. Population Health Metrics, 2011, 9, 4.	2.7	63
154	Increasing malaria hospital admissions in Uganda between 1999 and 2009. BMC Medicine, 2011, 9, 37.	5.5	58
155	The Impact of Retail-Sector Delivery of Artemetherâ€“Lumefantrine on Malaria Treatment of Children under Five in Kenya: A Cluster Randomized Controlled Trial. PLoS Medicine, 2011, 8, e1000437.	8.4	59
156	Identifying Residual Foci of Plasmodium falciparum Infections for Malaria Elimination: The Urban Context of Khartoum, Sudan. PLoS ONE, 2011, 6, e16948.	2.5	28
157	Temperature and Malaria Trends in Highland East Africa. PLoS ONE, 2011, 6, e24524.	2.5	68
158	The spatial-temporal clustering of Plasmodium falciparum infection over eleven years in Gezira State, The Sudan. Malaria Journal, 2010, 9, 172.	2.3	31
159	Plasmodium infection and its risk factors in eastern Uganda. Malaria Journal, 2010, 9, 2.	2.3	101
160	How absolute is zero? An evaluation of historical and current definitions of malaria elimination. Malaria Journal, 2010, 9, 213.	2.3	107
161	A high resolution spatial population database of Somalia for disease risk mapping. International Journal of Health Geographics, 2010, 9, 45.	2.5	64
162	Climate change and the global malaria recession. Nature, 2010, 465, 342-345.	27.8	304

#	Article	IF	Citations
163	Evaluating Different Dimensions of Programme Effectiveness for Private Medicine Retailer Malaria Control Interventions in Kenya. PLoS ONE, 2010, 5, e8937.	2.5	21
164	Predicting the Unmet Need for Biologically Targeted Coverage of Insecticide-Treated Nets in Kenya. American Journal of Tropical Medicine and Hygiene, 2010, 83, 854-860.	1.4	19
165	Heritability of Plasmodium Parasite Density in a Rural Ugandan Community. American Journal of Tropical Medicine and Hygiene, 2010, 83, 990-995.	1.4	2
166	Estimating the Global Clinical Burden of Plasmodium falciparum Malaria in 2007. PLoS Medicine, 2010, 7, e1000290.	8.4	290
167	Quantifying the Number of Pregnancies at Risk of Malaria in 2007: A Demographic Study. PLoS Medicine, 2010, 7, e1000221.	8.4	397
168	The International Limits and Population at Risk of Plasmodium vivax Transmission in 2009. PLoS Neglected Tropical Diseases, 2010, 4, e774.	3.0	405
169	Estimating the Number of Paediatric Fevers Associated with Malaria Infection Presenting to Africa's Public Health Sector in 2007. PLoS Medicine, 2010, 7, e1000301.	8.4	78
170	Serologic Markers for Detecting Malaria in Areas of Low Endemicity, Somalia, 2008. Emerging Infectious Diseases, 2010, 16, 392-399.	4.3	114
171	Malaria in Africa: progress and prospects in the decade since the Abuja Declaration. Lancet, The, 2010, 376, 137-139.	13.7	76
172	India's invisible malaria burden. Lancet, The, 2010, 376, 1716-1717.	13.7	54
173	Operational strategies to achieve and maintain malaria elimination. Lancet, The, 2010, 376, 1592-1603.	13.7	311
174	Shrinking the malaria map: progress and prospects. Lancet, The, 2010, 376, 1566-1578.	13.7	333
175	Ranking of elimination feasibility between malaria-endemic countries. Lancet, The, 2010, 376, 1579-1591.	13.7	119
176	Equity and adequacy of international donor assistance for global malaria control: an analysis of populations at risk and external funding commitments. Lancet, The, 2010, 376, 1409-1416.	13.7	49
177	Call to action: priorities for malaria elimination. Lancet, The, 2010, 376, 1517-1521.	13.7	92
178	Implementing school malaria surveys in Kenya: towards a national surveillance system. Malaria Journal, 2010, 9, 306.	2.3	65
179	Changing malaria intervention coverage, transmission and hospitalization in Kenya. Malaria Journal, 2010, 9, 285.	2.3	73
180	Health worker performance in the management of paediatric fevers following in-service training and exposure to job aids in Kenya. Malaria Journal, 2010, 9, 261.	2.3	28

#	Article	IF	Citations
181	The relationship between reported fever and Plasmodium falciparum infection in African children. Malaria Journal, 2010, 9, 99.	2.3	46
182	Distribution of the main malaria vectors in Kenya. Malaria Journal, 2010, 9, 69.	2.3	55
183	A World Malaria Map: Plasmodium falciparum Endemicity in 2007. PLoS Medicine, 2009, 6, e1000048.	8.4	460
184	Predicting changing malaria risk after expanded insecticide-treated net coverage in Africa. Trends in Parasitology, 2009, 25, 511-516.	3.3	82
185	The use of insecticide treated nets by age: implications for universal coverage in Africa. BMC Public Health, 2009, 9, 369.	2.9	99
186	Malaria paediatric hospitalization between 1999 and 2008 across Kenya. BMC Medicine, 2009, 7, 75.	5.5	77
187	The risks of malaria infection in Kenya in 2009. BMC Infectious Diseases, 2009, 9, 180.	2.9	121
188	A spatial national health facility database for public health sector planning in Kenya in 2008. International Journal of Health Geographics, 2009, 8, 13.	2.5	67
189	An updated atlas of human helminth infections: the example of East Africa. International Journal of Health Geographics, 2009, 8, 42.	2.5	151
190	The use of schools for malaria surveillance and programme evaluation in Africa. Malaria Journal, 2009, 8, 231.	2.3	52
191	Defining the relationship between Plasmodium falciparum parasite rate and clinical disease: statistical models for disease burden estimation. Malaria Journal, 2009, 8, 186.	2.3	37
192	Space-time variation of malaria incidence in Yunnan province, China. Malaria Journal, 2009, 8, 180.	2.3	78
193	Fever treatment in the absence of malaria transmission in an urban informal settlement in Nairobi, Kenya. Malaria Journal, 2009, 8, 160.	2.3	26
194	Health service providers in Somalia: their readiness to provide malaria case-management. Malaria Journal, 2009, 8, 100.	2.3	22
195	Malaria misdiagnosis in Uganda â€“ implications for policy change. Malaria Journal, 2009, 8, 66.	2.3	131
196	Age patterns of severe paediatric malaria and their relationship to Plasmodium falciparum transmission intensity. Malaria Journal, 2009, 8, 4.	2.3	121
197	Insecticide-treated net coverage in Africa: mapping progress in 2000â€“07. Lancet, The, 2009, 373, 58-67.	13.7	172
198	Abandoning Presumptive Antimalarial Treatment for Febrile Children Aged Less Than Five Yearsâ€”A Case of Running Before We Can Walk?. PLoS Medicine, 2009, 6, e1000015.	8.4	72

#	Article	IF	Citations
199	Malaria Drug Shortages in Kenya: A Major Failure to Provide Access to Effective Treatment. American Journal of Tropical Medicine and Hygiene, 2009, 80, 737-738.	1.4	71
200	Effect of Malaria Rapid Diagnostic Tests on the Management of Uncomplicated Malaria with Artemether-Lumefantrine in Kenya: A Cluster Randomized Trial. American Journal of Tropical Medicine and Hygiene, 2009, 80, 919-926.	1.4	77
201	Malaria drug shortages in Kenya: a major failure to provide access to effective treatment. American Journal of Tropical Medicine and Hygiene, 2009, 80, 737-8.	1.4	55
202	Effect of malaria rapid diagnostic tests on the management of uncomplicated malaria with artemether-lumefantrine in Kenya: a cluster randomized trial. American Journal of Tropical Medicine and Hygiene, 2009, 80, 919-26.	1.4	69
203	Using remotely sensed night-time light as a proxy for poverty in Africa. Population Health Metrics, 2008, 6, 5.	2.7	117
204	Malaria in African schoolchildren: options for control. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 304-305.	1.8	40
205	Developing Geostatistical Spaceâ€“Time Models to Predict Outpatient Treatment Burdens from Incomplete National Data. Geographical Analysis, 2008, 40, 167-188.	3.5	19
206	Translation of artemetherâ€“lumefantrine treatment policy into paediatric clinical practice: an early experience from Kenya*. Tropical Medicine and International Health, 2008, 13, 99-107.	2.3	71
207	Access and barriers to measures targeted to prevent malaria in pregnancy in rural Kenya*. Tropical Medicine and International Health, 2008, 13, 208-217.	2.3	42
208	The use of artemetherâ€lumefantrine by febrile children following national implementation of a revised drug policy in Kenya. Tropical Medicine and International Health, 2008, 13, 487-494.	2.3	21
209	Effects of revised diagnostic recommendations on malaria treatment practices across age groups in Kenya*. Tropical Medicine and International Health, 2008, 13, 784-787.	2.3	59
210	Promoting the social value of research in Kenya: Examining the practical aspects of collaborative partnerships using an ethical framework. Social Science and Medicine, 2008, 67, 734-747.	3.8	50
211	Malaria case-management under artemether-lumefantrine treatment policy in Uganda. Malaria Journal, 2008, 7, 181.	2.3	98
212	Spatial prediction of Plasmodium falciparum prevalence in Somalia. Malaria Journal, 2008, 7, 159.	2.3	65
213	Why don't health workers prescribe ACT? A qualitative study of factors affecting the prescription of artemether-lumefantrine. Malaria Journal, 2008, 7, 29.	2.3	75
214	From chloroquine to artemether-lumefantrine: the process of drug policy change in Zambia. Malaria Journal, 2008, 7, 25.	2.3	40
215	Effect of a fall in malaria transmission on morbidity and mortality in Kilifi, Kenya. Lancet, The, 2008, 372, 1555-1562.	13.7	386
216	Measuring malaria endemicity from intense to interrupted transmission. Lancet Infectious Diseases, The, 2008, 8, 369-378.	9.1	270

#	Article	IF	Citations
217	Should Data from Demographic Surveillance Systems Be Made More Widely Available to Researchers?. PLoS Medicine, 2008, 5, e57.	8.4	39
218	The Limits and Intensity of Plasmodium falciparum Transmission: Implications for Malaria Control and Elimination Worldwide. PLoS Medicine, 2008, 5, e38.	8.4	344
219	International Funding for Malaria Control in Relation to Populations at Risk of Stable Plasmodium falciparum Transmission. PLoS Medicine, 2008, 5, e142.	8.4	80
220	Revisiting the Design of Phase III Clinical Trials of Antimalarial Drugs for Uncomplicated Plasmodium falciparum Malaria. PLoS Medicine, 2008, 5, e227.	8.4	14
221	The Use of Mosquito Nets and the Prevalence of Plasmodium falciparum Infection in Rural South Central Somalia. PLoS ONE, 2008, 3, e2081.	2.5	61
222	Prospects for Malaria Eradication in Sub-Saharan Africa. PLoS ONE, 2008, 3, e1767.	2.5	72
223	Evidence for Over-Dispersion in the Distribution of Clinical Malaria Episodes in Children. PLoS ONE, 2008, 3, e2196.	2.5	53
224	Modeling the Financial and Clinical Implications of Malaria Rapid Diagnostic Tests in the Case-management of Older Children and Adults in Kenya. American Journal of Tropical Medicine and Hygiene, 2008, 78, 884-891.	1.4	27
225	Relationship Between Exposure, Clinical Malaria, and Age in an Area of Changing Transmission Intensity. American Journal of Tropical Medicine and Hygiene, 2008, 79, 185-191.	1.4	76
226	Relationship between exposure, clinical malaria, and age in an area of changing transmission intensity. American Journal of Tropical Medicine and Hygiene, 2008, 79, 185-91.	1.4	64
227	Modeling the financial and clinical implications of malaria rapid diagnostic tests in the case-management of older children and adults in Kenya. American Journal of Tropical Medicine and Hygiene, 2008, 78, 884-91.	1.4	20
228	Increasing Coverage and Decreasing Inequity in Insecticide-Treated Bed Net Use among Rural Kenyan Children. PLoS Medicine, 2007, 4, e255.	8.4	217
229	Revisiting the Basic Reproductive Number for Malaria and Its Implications for Malaria Control. PLoS Biology, 2007, 5, e42.	5.6	362
230	Improved Diagnostic Testing and Malaria Treatment Practices in Zambia. JAMA - Journal of the American Medical Association, 2007, 297, 2227.	7.4	226
231	Reconciling national treatment policies and drug regulation in Kenya. Health Policy and Planning, 2007, 22, 111-112.	2.7	7
232	Effect of expanded insecticide-treated bednet coverage on child survival in rural Kenya: a longitudinal study. Lancet, The, 2007, 370, 1035-1039.	13.7	198
233	The decline in paediatric malaria admissions on the coast of Kenya. Malaria Journal, 2007, 6, 151.	2.3	213
234	Standardizing estimates of the Plasmodium falciparum parasite rate. Malaria Journal, 2007, 6, 131.	2.3	167

#	Article	IF	Citations
235	The challenges of changing national malaria drug policy to artemisinin-based combinations in Kenya. Malaria Journal, 2007, 6, 72.	2.3	145
236	Paediatric malaria case-management with artemether-lumefantrine in Zambia: a repeat cross-sectional study. Malaria Journal, 2007, 6, 31.	2.3	80
237	Assembling a global database of malaria parasite prevalence for the Malaria Atlas Project. Malaria Journal, 2007, 6, 17.	2.3	115
238	Information for decision making from imperfect national data: tracking major changes in health care use in Kenya using geostatistics. BMC Medicine, 2007, 5, 37.	5.5	27
239	The uncertain burden of Plasmodium falciparum epidemics in Africa. Trends in Parasitology, 2007, 23, 142-148.	3.3	35
240	ACQUIRED IMMUNITY IN A HOLOENDEMIC SETTING OF PLASMODIUM FALCIPARUM AND P. VIVAX MALARIA. American Journal of Tropical Medicine and Hygiene, 2007, 76, 995-996.	1.4	9
241	Epidemiology of Plasmodium-Helminth Co-Infection in Africa: Populations at Risk, Potential Impact on Anemia, and Prospects for Combining Control. American Journal of Tropical Medicine and Hygiene, 2007, 77, 88-98.	1.4	275
242	Epidemiology of plasmodium-helminth co-infection in Africa: populations at risk, potential impact on anemia, and prospects for combining control. American Journal of Tropical Medicine and Hygiene, 2007, 77, 88-98.	1.4	162
243	Acquired immunity in a holoendemic setting of Plasmodium falciparum and p. Vivax malaria. American Journal of Tropical Medicine and Hygiene, 2007, 76, 995-6.	1.4	4
244	The co-distribution of Plasmodium falciparum and hookworm among African schoolchildren. Malaria Journal, 2006, 5, 99.	2.3	155
245	Wealth, mother's education and physical access as determinants of retail sector net use in rural Kenya. Malaria Journal, 2006, 5, 5.	2.3	60
246	Iron and folic acid supplementation and malaria risk. Lancet, The, 2006, 367, 90-91.	13.7	30
247	Defining the Global Spatial Limits of Malaria Transmission in 2005. Advances in Parasitology, 2006, 62, 157-179.	3.2	64
248	The burden of malaria mortality among African children in the year 2000. International Journal of Epidemiology, 2006, 35, 691-704.	1.9	240
249	The Effect of Î± +-Thalassaemia on the Incidence of Malaria and Other Diseases in Children Living on the Coast of Kenya. PLoS Medicine, 2006, 3, e158.	8.4	138
250	Improving Imperfect Data from Health Management Information Systems in Africa Using Spaceâ€“Time Geostatistics. PLoS Medicine, 2006, 3, e271.	8.4	108
251	Modelling distances travelled to government health services in Kenya. Tropical Medicine and International Health, 2006, 11, 188-196.	2.3	131
252	Microscopy and outpatient malaria case management among older children and adults in Kenya. Tropical Medicine and International Health, 2006, 11, 432-440.	2.3	144

#	Article	IF	Citations
253	The financial and clinical implications of adult malaria diagnosis using microscopy in Kenya. Tropical Medicine and International Health, 2006, 11, 1185-1194.	2.3	41
254	Mapping the environmental coverage of the INDEPTH demographic surveillance system network in rural Africa. Tropical Medicine and International Health, 2006, 11, 1318-1326.	2.3	20
255	Mapping the global extent of malaria in 2005. Trends in Parasitology, 2006, 22, 353-358.	3.3	223
256	The cost of uncomplicated childhood fevers to Kenyan households: implications for reaching international access targets. BMC Public Health, 2006, 6, 314.	2.9	14
257	The Malaria Atlas Project: Developing Global Maps of Malaria Risk. PLoS Medicine, 2006, 3, e473.	8.4	258
258	A global assessment of closed forests, deforestation and malaria risk. Annals of Tropical Medicine and Parasitology, 2006, 100, 189-204.	1.6	149
259	COMPARING METHODS OF ESTIMATING THE GLOBAL MORBIDITY BURDEN FROM PLASMODIUM FALCIPARUM MALARIA. American Journal of Tropical Medicine and Hygiene, 2006, 74, 189-190.	1.4	6
260	Comparing methods of estimating the global morbidity burden from Plasmodium falciparum malaria. American Journal of Tropical Medicine and Hygiene, 2006, 74, 189-90.	1.4	3
261	Travel as a risk factor for uncomplicated Plasmodium falciparum malaria in the highlands of western Kenya. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 71-74.	1.8	33
262	The quality of sulphadoxine-pyrimethamine and amodiaquine products in the Kenyan retail sector. Journal of Clinical Pharmacy and Therapeutics, 2005, 30, 559-565.	1.5	52
263	Modelling malaria risk in East Africa at high-spatial resolution. Tropical Medicine and International Health, 2005, 10, 557-566.	2.3	83
264	Clinical algorithms for malaria diagnosis lack utility among people of different age groups. Tropical Medicine and International Health, 2005, 10, 530-536.	2.3	90
265	Negative epistasis between the malaria-protective effects of Î±+-thalassemia and the sickle cell trait. Nature Genetics, 2005, 37, 1253-1257.	21.4	243
266	Urbanization, malaria transmission and disease burden in Africa. Nature Reviews Microbiology, 2005, 3, 81-90.	28.6	455
267	The global distribution of clinical episodes of Plasmodium falciparum malaria. Nature, 2005, 434, 214-217.	27.8	2,336
268	The entomological inoculation rate and Plasmodium falciparum infection in African children. Nature, 2005, 438, 492-495.	27.8	316
269	Estimating clinical episodes of malaria (reply). Nature, 2005, 437, E4-E5.	27.8	4
270	Climate variability and malaria epidemics in the highlands of East Africa. Trends in Parasitology, 2005, 21, 52-53.	3.3	40

#	Article	IF	Citations
271	Malaria in Kenya's Western Highlands. Emerging Infectious Diseases, 2005, 11, 1425-1432.	4.3	73
272	An Immune Basis for Malaria Protection by the Sickle Cell Trait. PLoS Medicine, 2005, 2, e128.	8.4	169
273	The quality of sulfadoxineâ€“pyrimethamine prescriptions, counselling and drug-dispensing practices, for children in Kenya. Annals of Tropical Medicine and Parasitology, 2005, 99, 321-324.	1.6	7
274	Heritability of Malaria in Africa. PLoS Medicine, 2005, 2, e340.	8.4	217
275	Case Definitions of Clinical Malaria under Different Transmission Conditions in Kilifi District, Kenya. Journal of Infectious Diseases, 2005, 191, 1932-1939.	4.0	196
276	Sickle Cell Trait and the Risk ofPlasmodium falciparumMalaria and Other Childhood Diseases. Journal of Infectious Diseases, 2005, 192, 178-186.	4.0	285
277	Treatment of paediatric malaria during a period of drug transition to artemether-lumefantrine in Zambia: cross sectional study. BMJ: British Medical Journal, 2005, 331, 734.	2.3	69
278	The influence of urbanisation on measures of Plasmodium falciparum infection prevalence in East Africa. Acta Tropica, 2005, 93, 11-21.	2.0	57
279	Brands, costs and registration status of antimalarial drugs in the Kenyan retail sector. Malaria Journal, 2005, 4, 36.	2.3	31
280	Therapy of Falciparum Malaria in Sub-Saharan Africa: from Molecule to Policy. Clinical Microbiology Reviews, 2004, 17, 612-637.	13.6	58
281	Predictors of the quality of health worker treatment practices for uncomplicated malaria at government health facilities in Kenya. International Journal of Epidemiology, 2004, 33, 1080-1091.	1.9	99
282	Monitoring trends in under-5 mortality rates through national birth history surveys. International Journal of Epidemiology, 2004, 33, 1293-1301.	1.9	56
283	The difference between effectiveness and efficacy of antimalarial drugs in Kenya. Tropical Medicine and International Health, 2004, 9, 967-974.	2.3	28
284	Impact of malaria control on childhood anaemia in Africa - a quantitative review. Tropical Medicine and International Health, 2004, 9, 1050-1065.	2.3	153
285	The invisible victims. Nature, 2004, 430, 934-935.	27.8	7
286	The management of fevers in Kenyan children and adults in an area of seasonal malaria transmission. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 111-115.	1.8	30
287	Use of intermittent presumptive treatment and insecticide treated bed nets by pregnant women in four Kenyan districts. Tropical Medicine and International Health, 2004, 9, 255-261.	2.3	63
288	Impact of Malaria during Pregnancy on Low Birth Weight in Sub-Saharan Africa. Clinical Microbiology Reviews, 2004, 17, 760-769.	13.6	354

#	Article	IF	Citations
289	The relationship between the Plasmodium falciparum parasite ratio in childhood and climate estimates of malaria transmission in Kenya. Malaria Journal, 2004, 3, 17.	2.3	34
290	Empirical modelling of government health service use by children with fevers in Kenya. Acta Tropica, 2004, 91, 227-237.	2.0	48
291	Creating spatially defined databases for equitable health service planning in low-income countries: the example of Kenya. Acta Tropica, 2004, 91, 239-251.	2.0	58
292	Global warming and malaria: a call for accuracy. Lancet Infectious Diseases, The, 2004, 4, 323-324.	9.1	76
293	The global distribution and population at risk of malaria: past, present, and future. Lancet Infectious Diseases, The, 2004, 4, 327-336.	9.1	764
294	WHO, the Global Fund, and medical malpractice in malaria treatment. Lancet, The, 2004, 363, 1160.	13.7	9
295	Assessment of inpatient paediatric care in first referral level hospitals in 13 districts in Kenya. Lancet, The, 2004, 363, 1948-1953.	13.7	234
296	Delivery of paediatric care at the first-referral level in Kenya. Lancet, The, 2004, 364, 1622-1629.	13.7	96
297	PEDIATRIC MORTALITY IN AFRICA: PLASMODIUM FALCIPARUM MALARIA AS A CAUSE OR RISK?. American Journal of Tropical Medicine and Hygiene, 2004, 71, 16-24.	1.4	84
298	THE BURDEN OF THE NEUROCOGNITIVE IMPAIRMENT ASSOCIATED WITH PLASMODIUM FALCIPARUM MALARIA IN SUB-SAHARAN AFRICA. American Journal of Tropical Medicine and Hygiene, 2004, 71, 64-70.	1.4	66
299	Pediatric mortality in Africa: plasmodium falciparum malaria as a cause or risk?. American Journal of Tropical Medicine and Hygiene, 2004, 71, 16-24.	1.4	40
300	Plasmodium falciparum parasite prevalence in East Africa: a review. East African Medical Journal, 2004, 81, 649-56.	0.0	10
301	Estimating the needs for artesunate-based combination therapy for malaria case-management in Africa. Trends in Parasitology, 2003, 19, 363-369.	3.3	68
302	Performance of forecasting, warning and detection of malaria epidemics in the highlands of western Kenya. Trends in Parasitology, 2003, 19, 394-399.	3.3	21
303	Defining equity in physical access to clinical services using geographical information systems as part of malaria planning and monitoring in Kenya. Tropical Medicine and International Health, 2003, 8, 917-926.	2.3	171
304	The efficacy of antimalarial monotherapies, sulphadoxineâ€“pyrimethamine and amodiaquine in East Africa: implications for subâ€regional policy. Tropical Medicine and International Health, 2003, 8, 860-867.	2.3	111
305	The use of formal and informal curative services in the management of paediatric fevers in four districts in Kenya. Tropical Medicine and International Health, 2003, 8, 1143-1152.	2.3	82
306	The effects of untreated bednets on malaria infection and morbidity on the Kenyan coast. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 369-372.	1.8	36

#	Article	IF	Citations
307	Forecasting, warning, and detection of malaria epidemics: a case study. Lancet, The, 2003, 361, 1705-1706.	13.7	91
308	Scaling-up coverage with insecticide-treated nets against malaria in Africa: who should pay?. Lancet Infectious Diseases, The, 2003, 3, 304-307.	9.1	110
309	Measurement of trends in childhood malaria mortality in Africa: an assessment of progress toward targets based on verbal autopsy. Lancet Infectious Diseases, The, 2003, 3, 349-358.	9.1	206
310	Admission diagnosis of cerebral malaria in adults in an endemic area of Tanzania: implications and clinical description. QJM - Monthly Journal of the Association of Physicians, 2003, 96, 355-362.	0.5	92
311	A comparative cost analysis of insecticide-treated nets and indoor residual spraying in highland Kenya. Health Policy and Planning, 2002, 17, 144-153.	2.7	46
312	Maternal mobility across the rural-urban divide: empirical data from coastal Kenya. Environment and Urbanization, 2002, 14, 203-217.	2.6	5
313	Plasmodium falciparumInfections Are Associated with Agglutinating Antibodies to Parasiteâ€Infected Erythrocyte Surface Antigens among Healthy Kenyan Children. Journal of Infectious Diseases, 2002, 185, 1688-1691.	4.0	71
314	The consequences of reducing transmission of Plasmodium falciparum in Africa. Advances in Parasitology, 2002, 52, 235-264.	3.2	178
315	Meteorologic Influences onPlasmodium falciparumMalaria in the Highland Tea Estates of Kericho, Western Kenya. Emerging Infectious Diseases, 2002, 8, 1404-1408.	4.3	82
316	Clinical Epidemiology of Malaria in the Highlands of Western Kenya. Emerging Infectious Diseases, 2002, 8, 543-548.	4.3	68
317	Defining and Detecting Malaria Epidemics in the Highlands of Western Kenya. Emerging Infectious Diseases, 2002, 8, 555-562.	4.3	57
318	The cost of not treating bednets. Trends in Parasitology, 2002, 18, 12-16.	3.3	43
319	Free insecticide for nets is cost effective. Trends in Parasitology, 2002, 18, 205.	3.3	0
320	Hot topic or hot air? Climate change and malaria resurgence in East African highlands. Trends in Parasitology, 2002, 18, 530-534.	3.3	143
321	Clinical status and implications of antimalarial drug resistance. Microbes and Infection, 2002, 4, 157-164.	1.9	84
322	Malaria prevention in highland Kenya: indoor residual house-spraying vs. insecticide-treated bednets. Tropical Medicine and International Health, 2002, 7, 298-303.	2.3	73
323	Free bednets to pregnant women through antenatal clinics in Kenya: a cheap, simple and equitable approach to delivery. Tropical Medicine and International Health, 2002, 7, 409-420.	2.3	68
324	Too poor to pay: charging for insecticide-treated bednets in highland Kenya. Tropical Medicine and International Health, 2002, 7, 846-850.	2.3	71

#	Article	IF	Citations
325	Satellite imagery in the study and forecast of malaria. Nature, 2002, 415, 710-715.	27.8	386
326	Climate change and the resurgence of malaria in the East African highlands. Nature, 2002, 415, 905-909.	27.8	429
327	Regional warming and malaria resurgence. Nature, 2002, 420, 628-628.	27.8	21
328	Malaria in pregnancy as an indirect cause of infant mortality in sub-Saharan Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 569-576.	1.8	146
329	Malaria early warning in Kenya. Trends in Parasitology, 2001, 17, 95-99.	3.3	67
330	The past, present and future of childhood malaria mortality in Africa. Trends in Parasitology, 2001, 17, 593-597.	3.3	235
331	A political analysis of corporate drug donations: the example of Malarone(R) in Kenya. Health Policy and Planning, 2001, 16, 161-170.	2.7	16
332	Using evidence to change antimalarial drug policy in Kenya. Tropical Medicine and International Health, 2000, 5, 755-764.	2.3	131
333	Annual Plasmodium falciparum entomological inoculation rates (EIR) across Africa: literature survey, internet access and review. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 113-127.	1.8	256
334	Malaria susceptibility and CD36 mutation. Nature, 2000, 405, 1015-1016.	27.8	230
335	Etiology of interepidemic periods of mosquito-borne disease. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9335-9339.	7.1	204
336	Sustainability, affordability, and equity of corporate drug donations: the case of Malarone. Lancet, The, 2000, 355, 1718-1720.	13.7	39
337	Earth observation, geographic information systems and Plasmodium falciparum malaria in sub-Saharan Africa. Advances in Parasitology, 2000, 47, 173-215.	3.2	152
338	Paediatric survival and re-admission risks following hospitalization on the Kenyan Coast. Tropical Medicine and International Health, 2000, 5, 377-383.	2.3	29
339	The burden of malaria: understanding the balance between immunity, public health and control. Journal of Medical Microbiology, 2000, 49, 1053-1055.	1.8	11
340	Acquired immunity and postnatal clinical protection in childhood cerebral malaria. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 33-38.	2.6	40
341	Maternal responses to childhood fevers: a comparison of rural and urban residents in coastal Kenya. Tropical Medicine and International Health, 1999, 4, 836-845.	2.3	82
342	Immunity to non-cerebral severe malaria is acquired after one or two infections. Nature Medicine, 1999, 5, 340-343.	30.7	433

#	Article	IF	Citations
343	Averting a malaria disaster. Lancet, The, 1999, 353, 1965-1967.	13.7	493
344	The Effect of Delivery Mechanisms on the Uptake of Bed Net Re-Impregnation in Kilifi District, Kenya. Health Policy and Planning, 1999, 14, 18-25.	2.7	59
345	Vector-related case-control study of severe malaria in Kilifi District, Kenya.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 781-785.	1.4	23
346	The voice of East Africa: the East African Medical Journal at its 75th anniversary. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 685-686.	1.8	0
347	Predicting malaria seasons in Kenya using multitemporal meteorological satellite sensor data. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 12-20.	1.8	158
348	The cost of treating paediatric malaria admissions and the potential impact of insecticide-treated mosquito nets on hospital expenditure. Tropical Medicine and International Health, 1998, 3, 145-150.	2.3	22
349	The epidemiology of clinical malaria among African children. Bulletin De L'Institut Pasteur, 1998, 96, 15-23.	0.6	15
350	An analysis of the geographical distribution of severe malaria in children in Kilifi District, Kenya. International Journal of Epidemiology, 1998, 27, 323-329.	1.9	51
351	A high frequency African coding polymorphism in the N-terminal domain of ICAM-1 predisposing to cerebral malaria in Kenya. Human Molecular Genetics, 1997, 6, 1357-1360.	2.9	167
352	PfEMP1, polymorphism and pathogenesis. Annals of Tropical Medicine and Parasitology, 1997, 91, 551-557.	1.6	44
353	Hostâ€"parasite interaction and morbidity in malaria endemic areas. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1385-1394.	4.0	120
354	The effects of malaria control on nutritional status in infancy. Acta Tropica, 1997, 65, 1-10.	2.0	41
355	Relation between severe malaria morbidity in children and level of Plasmodium falciparum transmission in Africa. Lancet, The, 1997, 349, 1650-1654.	13.7	561
356	30 years of science and technology: the example of malaria. Lancet, The, 1997, 349, S1-S2.	13.7	12
357	Chlorproguanil-dapsone: effective treatment for uncomplicated falciparum malaria. Antimicrobial Agents and Chemotherapy, 1997, 41, 2261-2264.	3.2	79
358	Severe anaemia in children living in a malaria endemic area of Kenya. Tropical Medicine and International Health, 1997, 2, 165-178.	2.3	149
359	Receptor-Specific Adhesion and Clinical Disease in Plasmodium falciparum. American Journal of Tropical Medicine and Hygiene, 1997, 57, 389-398.	1.4	308
360	The impact of permethrin-impregnated bednets on malaria vectors of the Kenyan coast. Medical and Veterinary Entomology, 1996, 10, 251-259.	1.5	107

#	Article	IF	Citations
361	Evaluating the community education programme of an insecticide-treated bed net trial on the Kenyan coast. Health Policy and Planning, 1996, 11, 280-291.	2.7	31
362	Infant Parasite Rates and Immunoglobulin M Seroprevalence as a Measure of Exposure to Plasmodium falciparum during a Randomized Controlled Trial of Insecticide-Treated Bed Nets on the Kenyan Coast. American Journal of Tropical Medicine and Hygiene, 1996, 55, 144-149.	1.4	41
363	Perceptions of symptoms of severe childhood malaria among Mijikenda and Luo residents of Coastal Kenya. Journal of Biosocial Science, 1995, 27, 235-244.	1.2	44
364	Natural selection of hemi- and heterozygotes for G6PD deficiency in Africa by resistance to severe malaria. Nature, 1995, 376, 246-249.	27.8	525
365	Child malaria treatment practices among mothers in Kenya. Social Science and Medicine, 1995, 40, 1271-1277.	3.8	162
366	Indicators of Life-Threatening Malaria in African Children. New England Journal of Medicine, 1995, 332, 1399-1404.	27.0	942
367	Insecticide-treated bed nets in control of malaria in Africa. Lancet, The, 1995, 345, 1056-1057.	13.7	10
368	Relationships between Plasmodium Falciparum Transmission by Vector Populations and the Incidence of Severe Disease at Nine Sites on the Kenyan Coast. American Journal of Tropical Medicine and Hygiene, 1995, 52, 201-206.	1.4	161
369	Factors Influencing Admission to Hospital during Terminal Childhood Illnesses in Kenya. International Journal of Epidemiology, 1994, 23, 1013-1019.	1.9	24
370	Severe childhood malaria in two areas of markedly different falciparum transmission in East Africa. Acta Tropica, 1994, 57, 289-300.	2.0	181
371	The prevalence and morbidity of snake bite and treatment-seeking behaviour among a rural Kenyan population. Annals of Tropical Medicine and Parasitology, 1994, 88, 665-671.	1.6	90
372	The role of the district hospital in child survival at the Kenyan Coast.. African Journal of Health Sciences, 1994, 1, 71-75.	0.1	28
373	Maternal Recall of Symptoms Associated with childhood Deaths in Rural East Africa. International Journal of Epidemiology, 1993, 22, 677-683.	1.9	27
374	Low-Level Plasmodium falciparum Transmission and the Incidence of Severe Malaria Infections on the Kenyan Coast. American Journal of Tropical Medicine and Hygiene, 1993, 49, 245-253.	1.4	70
375	How useful are verbal autopsies to estimate childhood causes of death?. Health Policy and Planning, 1992, 7, 22-29.	2.7	57
376	Using microcomputers for rapid data collection in developing countries. Health Policy and Planning, 1992, 7, 67-71.	2.7	7
377	Childhood deaths in Africa: uses and limitations of verbal autopsies. Lancet, The, 1992, 340, 351-355.	13.7	257
378	Measurement of serum haptoglobin as an indicator of the efficacy of malaria intervention trials. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 14-16.	1.8	8

#	Article	IF	Citations
379	Estimating Maternal Mortality: The Sisterhood Method. Studies in Family Planning, 1989, 20, 125.	1.8	171
380	Responses of Anopheles gambiae complex mosquitoes to the use of untreated bednets in The Gambia. Medical and Veterinary Entomology, 1989, 3, 253-262.	1.5	61
381	Impact of permethrinâ€treated bednets on malaria transmission by the Anopheles gambiae complex in The Gambia. Medical and Veterinary Entomology, 1989, 3, 263-271.	1.5	67
382	Permethrinâ€impregnated bednets reduce nuisance arthropods in Gambian houses. Medical and Veterinary Entomology, 1989, 3, 377-383.	1.5	33
383	Sporozoite antibodies and malaria in children in a rural area of The Gambia. Annals of Tropical Medicine and Parasitology, 1989, 83, 559-568.	1.6	14
384	Measuring morbidity from malaria. Annals of Tropical Medicine and Parasitology, 1989, 83, 321-323.	1.6	20
385	Tropical epidemiology: a system for continuous demographic monitoring of a study population. Methods of Information in Medicine, 1989, 28, 155-9.	1.2	7
386	T cell reactivity of defined peptides from a major Plasmodium falciparum vaccine candidate: the Pf155/RESA antigen. Immunology Letters, 1988, 19, 229-233.	2.5	8
387	Immunity to malaria in young Gambian children after a two-year period of chemoprophylaxis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1988, 82, 59-65.	1.8	29
388	Observations on Anopheles gambiae Giles s.l. (Diptera: Culicidae) during a trial of permethrin-treated bed nets in The Gambia. Bulletin of Entomological Research, 1987, 77, 279-286.	1.0	36
389	Does woodsmoke protect against malaria?. Annals of Tropical Medicine and Parasitology, 1987, 81, 449-451.	1.6	25
390	Use of a DNA Hybridization Assay for the Detection of Plasmodium Falciparumin Field Trials. American Journal of Tropical Medicine and Hygiene, 1987, 37, 230-234.	1.4	28
391	East African Highland Malaria Resurgence Independent of Climate Change. Directions in Science, 0, 1, 82-85.	0.1	2
392	Geographic-genetic analysis of Plasmodium falciparum parasite populations from surveys of primary school children in Western Kenya. Wellcome Open Research, 0, 2, 29.	1.8	10
393	The impact of intermittent presumptive treatment for malaria in pregnancy on hospital birth outcomes on the Kenyan coast. Clinical Infectious Diseases, 0, , .	5.8	1