

Robert W Snow

List of Publications by Year in descending order

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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	The global distribution of clinical episodes of Plasmodium falciparum malaria. Nature, 2005, 434, 214-217.	27.8	2,336
2	Indicators of Life-Threatening Malaria in African Children. New England Journal of Medicine, 1995, 332, 1399-1404.	27.0	942
3	Quantifying the Impact of Human Mobility on Malaria. Science, 2012, 338, 267-270.	12.6	788
4	The global distribution and population at risk of malaria: past, present, and future. Lancet Infectious Diseases, The, 2004, 4, 327-336.	9.1	764
5	Relation between severe malaria morbidity in children and level of Plasmodium falciparum transmission in Africa. Lancet, The, 1997, 349, 1650-1654.	13.7	561
6	Natural selection of hemi- and heterozygotes for G6PD deficiency in Africa by resistance to severe malaria. Nature, 1995, 376, 246-249.	27.8	525
7	Averting a malaria disaster. Lancet, The, 1999, 353, 1965-1967.	13.7	493
8	A World Malaria Map: Plasmodium falciparum Endemicity in 2007. PLoS Medicine, 2009, 6, e1000048.	8.4	460
9	Urbanization, malaria transmission and disease burden in Africa. Nature Reviews Microbiology, 2005, 3, 81-90.	28.6	455
10	Population Distribution, Settlement Patterns and Accessibility across Africa in 2010. PLoS ONE, 2012, 7, e31743.	2.5	448
11	Immunity to non-cerebral severe malaria is acquired after one or two infections. Nature Medicine, 1999, 5, 340-343.	30.7	433
12	Climate change and the resurgence of malaria in the East African highlands. Nature, 2002, 415, 905-909.	27.8	429
13	The International Limits and Population at Risk of Plasmodium vivax Transmission in 2009. PLoS Neglected Tropical Diseases, 2010, 4, e774.	3.0	405
14	Quantifying the Number of Pregnancies at Risk of Malaria in 2007: A Demographic Study. PLoS Medicine, 2010, 7, e1000221.	8.4	397
15	Satellite imagery in the study and forecast of malaria. Nature, 2002, 415, 710-715.	27.8	386
16	Effect of a fall in malaria transmission on morbidity and mortality in Kilifi, Kenya. Lancet, The, 2008, 372, 1555-1562.	13.7	386
17	Revisiting the Basic Reproductive Number for Malaria and Its Implications for Malaria Control. PLoS Biology, 2007, 5, e42.	5.6	362
18	Impact of Malaria during Pregnancy on Low Birth Weight in Sub-Saharan Africa. Clinical Microbiology Reviews, 2004, 17, 760-769.	13.6	354

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19	The Limits and Intensity of Plasmodium falciparum Transmission: Implications for Malaria Control and Elimination Worldwide. PLoS Medicine, 2008, 5, e38.	8.4	344
20	Shrinking the malaria map: progress and prospects. Lancet, The, 2010, 376, 1566-1578.	13.7	333
21	The entomological inoculation rate and Plasmodium falciparum infection in African children. Nature, 2005, 438, 492-495.	27.8	316
22	Operational strategies to achieve and maintain malaria elimination. Lancet, The, 2010, 376, 1592-1603.	13.7	311
23	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
24	Receptor-Specific Adhesion and Clinical Disease in Plasmodium falciparum. American Journal of Tropical Medicine and Hygiene, 1997, 57, 389-398.	1.4	308
25	Climate change and the global malaria recession. Nature, 2010, 465, 342-345.	27.8	304
26	Estimating the Global Clinical Burden of Plasmodium falciparum Malaria in 2007. PLoS Medicine, 2010, 7, e1000290.	8.4	290
27	Sickle Cell Trait and the Risk of Plasmodium falciparum Malaria and Other Childhood Diseases. Journal of Infectious Diseases, 2005, 192, 178-186.	4.0	285
28	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
29	Measuring malaria endemicity from intense to interrupted transmission. Lancet Infectious Diseases, The, 2008, 8, 369-378.	9.1	270
30	The Malaria Atlas Project: Developing Global Maps of Malaria Risk. PLoS Medicine, 2006, 3, e473.	8.4	258
31	Childhood deaths in Africa: uses and limitations of verbal autopsies. Lancet, The, 1992, 340, 351-355.	13.7	257
32	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
33	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
34	Negative epistasis between the malaria-protective effects of β -thalassemia and the sickle cell trait. Nature Genetics, 2005, 37, 1253-1257.	21.4	243
35	The burden of malaria mortality among African children in the year 2000. International Journal of Epidemiology, 2006, 35, 691-704.	1.9	240
36	The past, present and future of childhood malaria mortality in Africa. Trends in Parasitology, 2001, 17, 593-597.	3.3	235

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37	Assessment of inpatient paediatric care in first referral level hospitals in 13 districts in Kenya. <i>Lancet, The</i> , 2004, 363, 1948-1953.	13.7	234
38	Malaria susceptibility and CD36 mutation. <i>Nature</i> , 2000, 405, 1015-1016.	27.8	230
39	Improved Diagnostic Testing and Malaria Treatment Practices in Zambia. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 2227.	7.4	226
40	Mapping the global extent of malaria in 2005. <i>Trends in Parasitology</i> , 2006, 22, 353-358.	3.3	223
41	The changing risk of <i>Plasmodium falciparum</i> malaria infection in Africa: 2000–10: a spatial and temporal analysis of transmission intensity. <i>Lancet, The</i> , 2014, 383, 1739-1747.	13.7	218
42	Heritability of Malaria in Africa. <i>PLoS Medicine</i> , 2005, 2, e340.	8.4	217
43	Increasing Coverage and Decreasing Inequity in Insecticide-Treated Bed Net Use among Rural Kenyan Children. <i>PLoS Medicine</i> , 2007, 4, e255.	8.4	217
44	The decline in paediatric malaria admissions on the coast of Kenya. <i>Malaria Journal</i> , 2007, 6, 151.	2.3	213
45	Measurement of trends in childhood malaria mortality in Africa: an assessment of progress toward targets based on verbal autopsy. <i>Lancet Infectious Diseases, The</i> , 2003, 3, 349-358.	9.1	206
46	Etiology of interepidemic periods of mosquito-borne disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9335-9339.	7.1	204
47	Effect of expanded insecticide-treated bednet coverage on child survival in rural Kenya: a longitudinal study. <i>Lancet, The</i> , 2007, 370, 1035-1039.	13.7	198
48	Case Definitions of Clinical Malaria under Different Transmission Conditions in Kilifi District, Kenya. <i>Journal of Infectious Diseases</i> , 2005, 191, 1932-1939.	4.0	196
49	Severe childhood malaria in two areas of markedly different <i>falciparum</i> transmission in East Africa. <i>Acta Tropica</i> , 1994, 57, 289-300.	2.0	181
50	The prevalence of <i>Plasmodium falciparum</i> in sub-Saharan Africa since 1900. <i>Nature</i> , 2017, 550, 515-518.	27.8	180
51	The consequences of reducing transmission of <i>Plasmodium falciparum</i> in Africa. <i>Advances in Parasitology</i> , 2002, 52, 235-264.	3.2	178
52	Insecticide-treated net coverage in Africa: mapping progress in 2000–07. <i>Lancet, The</i> , 2009, 373, 58-67.	13.7	172
53	Estimating Maternal Mortality: The Sisterhood Method. <i>Studies in Family Planning</i> , 1989, 20, 125.	1.8	171
54	Defining equity in physical access to clinical services using geographical information systems as part of malaria planning and monitoring in Kenya. <i>Tropical Medicine and International Health</i> , 2003, 8, 917-926.	2.3	171

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55	Heterogeneous Mobile Phone Ownership and Usage Patterns in Kenya. PLoS ONE, 2012, 7, e35319.	2.5	170
56	An Immune Basis for Malaria Protection by the Sickle Cell Trait. PLoS Medicine, 2005, 2, e128.	8.4	169
57	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
58	Standardizing estimates of the Plasmodium falciparum parasite rate. Malaria Journal, 2007, 6, 131.	2.3	167
59	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
60	Child malaria treatment practices among mothers in Kenya. Social Science and Medicine, 1995, 40, 1271-1277.	3.8	162
61	Modelling the global constraints of temperature on transmission of Plasmodium falciparum and P. vivax. Parasites and Vectors, 2011, 4, 92.	2.5	162
62	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
63	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
64	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
65	The co-distribution of Plasmodium falciparum and hookworm among African schoolchildren. Malaria Journal, 2006, 5, 99.	2.3	155
66	Impact of malaria control on childhood anaemia in Africa - a quantitative review. Tropical Medicine and International Health, 2004, 9, 1050-1065.	2.3	153
67	Earth observation, geographic information systems and Plasmodium falciparum malaria in sub-Saharan Africa. Advances in Parasitology, 2000, 47, 173-215.	3.2	152
68	An updated atlas of human helminth infections: the example of East Africa. International Journal of Health Geographics, 2009, 8, 42.	2.5	151
69	Severe anaemia in children living in a malaria endemic area of Kenya. Tropical Medicine and International Health, 1997, 2, 165-178.	2.3	149
70	A global assessment of closed forests, deforestation and malaria risk. Annals of Tropical Medicine and Parasitology, 2006, 100, 189-204.	1.6	149
71	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
72	The challenges of changing national malaria drug policy to artemisinin-based combinations in Kenya. Malaria Journal, 2007, 6, 72.	2.3	145

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73	Microscopy and outpatient malaria case management among older children and adults in Kenya. <i>Tropical Medicine and International Health</i> , 2006, 11, 432-440.	2.3	144
74	Hot topic or hot air? Climate change and malaria resurgence in East African highlands. <i>Trends in Parasitology</i> , 2002, 18, 530-534.	3.3	143
75	The Effect of $\hat{\pm}$ +-Thalassaemia on the Incidence of Malaria and Other Diseases in Children Living on the Coast of Kenya. <i>PLoS Medicine</i> , 2006, 3, e158.	8.4	138
76	Using evidence to change antimalarial drug policy in Kenya. <i>Tropical Medicine and International Health</i> , 2000, 5, 755-764.	2.3	131
77	Modelling distances travelled to government health services in Kenya. <i>Tropical Medicine and International Health</i> , 2006, 11, 188-196.	2.3	131
78	Malaria misdiagnosis in Uganda " implications for policy change. <i>Malaria Journal</i> , 2009, 8, 66.	2.3	131
79	A spatial database of health facilities managed by the public health sector in sub Saharan Africa. <i>Scientific Data</i> , 2019, 6, 134.	5.3	128
80	Coverage of malaria protection in pregnant women in sub-Saharan Africa: a synthesis and analysis of national survey data. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 190-207.	9.1	124
81	Human movement data for malaria control and elimination strategic planning. <i>Malaria Journal</i> , 2012, 11, 205.	2.3	124
82	The risks of malaria infection in Kenya in 2009. <i>BMC Infectious Diseases</i> , 2009, 9, 180.	2.9	121
83	Age patterns of severe paediatric malaria and their relationship to <i>Plasmodium falciparum</i> transmission intensity. <i>Malaria Journal</i> , 2009, 8, 4.	2.3	121
84	Host" parasite interaction and morbidity in malaria endemic areas. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997, 352, 1385-1394.	4.0	120
85	Ranking of elimination feasibility between malaria-endemic countries. <i>Lancet</i> , The, 2010, 376, 1579-1591.	13.7	119
86	Using remotely sensed night-time light as a proxy for poverty in Africa. <i>Population Health Metrics</i> , 2008, 6, 5.	2.7	117
87	Assembling a global database of malaria parasite prevalence for the Malaria Atlas Project. <i>Malaria Journal</i> , 2007, 6, 17.	2.3	115
88	Serologic Markers for Detecting Malaria in Areas of Low Endemicity, Somalia, 2008. <i>Emerging Infectious Diseases</i> , 2010, 16, 392-399.	4.3	114
89	Mobile phones and malaria: Modeling human and parasite travel. <i>Travel Medicine and Infectious Disease</i> , 2013, 11, 15-22.	3.0	114
90	Spatial modelling of healthcare utilisation for treatment of fever in Namibia. <i>International Journal of Health Geographics</i> , 2012, 11, 6.	2.5	112

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91	The efficacy of antimalarial monotherapies, sulphadoxine-pyrimethamine and amodiaquine in East Africa: implications for sub-regional policy. <i>Tropical Medicine and International Health</i> , 2003, 8, 860-867.	2.3	111
92	Scaling-up coverage with insecticide-treated nets against malaria in Africa: who should pay?. <i>Lancet Infectious Diseases</i> , The, 2003, 3, 304-307.	9.1	110
93	Improving Imperfect Data from Health Management Information Systems in Africa Using Space-Time Geostatistics. <i>PLoS Medicine</i> , 2006, 3, e271.	8.4	108
94	The impact of permethrin-impregnated bednets on malaria vectors of the Kenyan coast. <i>Medical and Veterinary Entomology</i> , 1996, 10, 251-259.	1.5	107
95	How absolute is zero? An evaluation of historical and current definitions of malaria elimination. <i>Malaria Journal</i> , 2010, 9, 213.	2.3	107
96	Plasmodium infection and its risk factors in eastern Uganda. <i>Malaria Journal</i> , 2010, 9, 2.	2.3	101
97	Predictors of the quality of health worker treatment practices for uncomplicated malaria at government health facilities in Kenya. <i>International Journal of Epidemiology</i> , 2004, 33, 1080-1091.	1.9	99
98	The use of insecticide treated nets by age: implications for universal coverage in Africa. <i>BMC Public Health</i> , 2009, 9, 369.	2.9	99
99	Malaria case-management under artemether-lumefantrine treatment policy in Uganda. <i>Malaria Journal</i> , 2008, 7, 181.	2.3	98
100	Delivery of paediatric care at the first-referral level in Kenya. <i>Lancet</i> , The, 2004, 364, 1622-1629.	13.7	96
101	Admission diagnosis of cerebral malaria in adults in an endemic area of Tanzania: implications and clinical description. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2003, 96, 355-362.	0.5	92
102	Call to action: priorities for malaria elimination. <i>Lancet</i> , The, 2010, 376, 1517-1521.	13.7	92
103	Mobile Phone Text Messaging: Tool for Malaria Control in Africa. <i>PLoS Medicine</i> , 2012, 9, e1001176.	8.4	92
104	Forecasting, warning, and detection of malaria epidemics: a case study. <i>Lancet</i> , The, 2003, 361, 1705-1706.	13.7	91
105	The prevalence and morbidity of snake bite and treatment-seeking behaviour among a rural Kenyan population. <i>Annals of Tropical Medicine and Parasitology</i> , 1994, 88, 665-671.	1.6	90
106	Clinical algorithms for malaria diagnosis lack utility among people of different age groups. <i>Tropical Medicine and International Health</i> , 2005, 10, 530-536.	2.3	90
107	Global malaria eradication and the importance of <i>Plasmodium falciparum</i> epidemiology in Africa. <i>BMC Medicine</i> , 2015, 13, 23.	5.5	86
108	Clinical status and implications of antimalarial drug resistance. <i>Microbes and Infection</i> , 2002, 4, 157-164.	1.9	84

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109	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
110	Modelling malaria risk in East Africa at high-spatial resolution. Tropical Medicine and International Health, 2005, 10, 557-566.	2.3	83
111	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
112	Meteorologic Influences on Plasmodium falciparum Malaria in the Highland Tea Estates of Kericho, Western Kenya. Emerging Infectious Diseases, 2002, 8, 1404-1408.	4.3	82
113	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
114	Predicting changing malaria risk after expanded insecticide-treated net coverage in Africa. Trends in Parasitology, 2009, 25, 511-516.	3.3	82
115	Geospatial mapping of access to timely essential surgery in sub-Saharan Africa. BMJ Global Health, 2018, 3, e000875.	4.7	82
116	Paediatric malaria case-management with artemether-lumefantrine in Zambia: a repeat cross-sectional study. Malaria Journal, 2007, 6, 31.	2.3	80
117	International Funding for Malaria Control in Relation to Populations at Risk of Stable Plasmodium falciparum Transmission. PLoS Medicine, 2008, 5, e142.	8.4	80
118	Chlorproguanil-dapsone: effective treatment for uncomplicated falciparum malaria. Antimicrobial Agents and Chemotherapy, 1997, 41, 2261-2264.	3.2	79
119	“Even if You Know Everything You Can Forget” Health Worker Perceptions of Mobile Phone Text-Messaging to Improve Malaria Case-Management in Kenya. PLoS ONE, 2012, 7, e38636.	2.5	79
120	Space-time variation of malaria incidence in Yunnan province, China. Malaria Journal, 2009, 8, 180.	2.3	78
121	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
122	Malaria paediatric hospitalization between 1999 and 2008 across Kenya. BMC Medicine, 2009, 7, 75.	5.5	77
123	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
124	Global warming and malaria: a call for accuracy. Lancet Infectious Diseases, The, 2004, 4, 323-324.	9.1	76
125	Malaria in Africa: progress and prospects in the decade since the Abuja Declaration. Lancet, The, 2010, 376, 137-139.	13.7	76
126	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

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127	Why don't health workers prescribe ACT? A qualitative study of factors affecting the prescription of artemether-lumefantrine. <i>Malaria Journal</i> , 2008, 7, 29.	2.3	75
128	Prevalence of malaria infection in pregnant women compared with children for tracking malaria transmission in sub-Saharan Africa: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2015, 3, e617-e628.	6.3	75
129	Malaria prevention in highland Kenya: indoor residual house-spraying vs. insecticide-treated bednets. <i>Tropical Medicine and International Health</i> , 2002, 7, 298-303.	2.3	73
130	Malaria in Kenya's Western Highlands. <i>Emerging Infectious Diseases</i> , 2005, 11, 1425-1432.	4.3	73
131	Changing malaria intervention coverage, transmission and hospitalization in Kenya. <i>Malaria Journal</i> , 2010, 9, 285.	2.3	73
132	Abandoning Presumptive Antimalarial Treatment for Febrile Children Aged Less Than Five Years—A Case of Running Before We Can Walk?. <i>PLoS Medicine</i> , 2009, 6, e1000015.	8.4	72
133	Prospects for Malaria Eradication in Sub-Saharan Africa. <i>PLoS ONE</i> , 2008, 3, e1767.	2.5	72
134	<i>Plasmodium falciparum</i> Infections Are Associated with Agglutinating Antibodies to Parasite-Infected Erythrocyte Surface Antigens among Healthy Kenyan Children. <i>Journal of Infectious Diseases</i> , 2002, 185, 1688-1691.	4.0	71
135	Too poor to pay: charging for insecticide-treated bednets in highland Kenya. <i>Tropical Medicine and International Health</i> , 2002, 7, 846-850.	2.3	71
136	Translation of artemether-lumefantrine treatment policy into paediatric clinical practice: an early experience from Kenya*. <i>Tropical Medicine and International Health</i> , 2008, 13, 99-107.	2.3	71
137	Malaria Drug Shortages in Kenya: A Major Failure to Provide Access to Effective Treatment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 737-738.	1.4	71
138	Low-Level <i>Plasmodium falciparum</i> Transmission and the Incidence of Severe Malaria Infections on the Kenyan Coast. <i>American Journal of Tropical Medicine and Hygiene</i> , 1993, 49, 245-253.	1.4	70
139	Treatment of paediatric malaria during a period of drug transition to artemether-lumefantrine in Zambia: cross sectional study. <i>BMJ: British Medical Journal</i> , 2005, 331, 734.	2.3	69
140	Effect of malaria rapid diagnostic tests on the management of uncomplicated malaria with artemether-lumefantrine in Kenya: a cluster randomized trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 919-26.	1.4	69
141	Clinical Epidemiology of Malaria in the Highlands of Western Kenya. <i>Emerging Infectious Diseases</i> , 2002, 8, 543-548.	4.3	68
142	Free bednets to pregnant women through antenatal clinics in Kenya: a cheap, simple and equitable approach to delivery. <i>Tropical Medicine and International Health</i> , 2002, 7, 409-420.	2.3	68
143	Estimating the needs for artesunate-based combination therapy for malaria case-management in Africa. <i>Trends in Parasitology</i> , 2003, 19, 363-369.	3.3	68
144	Age, Spatial, and Temporal Variations in Hospital Admissions with Malaria in Kilifi County, Kenya: A 25-Year Longitudinal Observational Study. <i>PLoS Medicine</i> , 2016, 13, e1002047.	8.4	68

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145	Temperature and Malaria Trends in Highland East Africa. PLoS ONE, 2011, 6, e24524.	2.5	68
146	Impact of permethrin-treated bednets on malaria transmission by the <i>Anopheles gambiae</i> complex in The Gambia. Medical and Veterinary Entomology, 1989, 3, 263-271.	1.5	67
147	Malaria early warning in Kenya. Trends in Parasitology, 2001, 17, 95-99.	3.3	67
148	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
149	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
150	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
151	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
152	Spatial prediction of Plasmodium falciparum prevalence in Somalia. Malaria Journal, 2008, 7, 159.	2.3	65
153	Implementing school malaria surveys in Kenya: towards a national surveillance system. Malaria Journal, 2010, 9, 306.	2.3	65
154	Changing Malaria Prevalence on the Kenyan Coast since 1974: Climate, Drugs and Vector Control. PLoS ONE, 2015, 10, e0128792.	2.5	65
155	Defining the Global Spatial Limits of Malaria Transmission in 2005. Advances in Parasitology, 2006, 62, 157-179.	3.2	64
156	A high resolution spatial population database of Somalia for disease risk mapping. International Journal of Health Geographics, 2010, 9, 45.	2.5	64
157	The Changing Limits and Incidence of Malaria in Africa. Advances in Parasitology, 2012, 78, 169-262.	3.2	64
158	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
159	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
160	The effects of spatial population dataset choice on estimates of population at risk of disease. Population Health Metrics, 2011, 9, 4.	2.7	63
161	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
162	Responses of <i>Anopheles gambiae</i> complex mosquitoes to the use of untreated bednets in The Gambia. Medical and Veterinary Entomology, 1989, 3, 253-262.	1.5	61

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163	The Use of Mosquito Nets and the Prevalence of Plasmodium falciparum Infection in Rural South Central Somalia. <i>PLoS ONE</i> , 2008, 3, e2081.	2.5	61
164	Spatio-temporal analysis of Plasmodium falciparum prevalence to understand the past and chart the future of malaria control in Kenya. <i>Malaria Journal</i> , 2018, 17, 340.	2.3	61
165	Wealth, mother's education and physical access as determinants of retail sector net use in rural Kenya. <i>Malaria Journal</i> , 2006, 5, 5.	2.3	60
166	Social and environmental determinants of malaria in space and time in Viet Nam. <i>International Journal for Parasitology</i> , 2011, 41, 109-116.	3.1	60
167	The Effect of Delivery Mechanisms on the Uptake of Bed Net Re-Impregnation in Kilifi District, Kenya. <i>Health Policy and Planning</i> , 1999, 14, 18-25.	2.7	59
168	Effects of revised diagnostic recommendations on malaria treatment practices across age groups in Kenya*. <i>Tropical Medicine and International Health</i> , 2008, 13, 784-787.	2.3	59
169	The Impact of Retail-Sector Delivery of Artemether-Lumefantrine on Malaria Treatment of Children under Five in Kenya: A Cluster Randomized Controlled Trial. <i>PLoS Medicine</i> , 2011, 8, e1000437.	8.4	59
170	Ownership and use of mobile phones among health workers, caregivers of sick children and adult patients in Kenya: cross-sectional national survey. <i>Globalization and Health</i> , 2013, 9, 20.	4.9	59
171	Therapy of Falciparum Malaria in Sub-Saharan Africa: from Molecule to Policy. <i>Clinical Microbiology Reviews</i> , 2004, 17, 612-637.	13.6	58
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