

Robert W Snow

List of Publications by Year in descending order

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Version: 2024-02-01

393
papers

36,432
citations

2423

97
h-index

4419

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. | 13.7 | 2,336 |
| 2 | Indicators of Life-Threatening Malaria in African Children. New England Journal of Medicine, 1995, 332, 1399-1404. | 13.9 | 942 |
| 3 | Quantifying the Impact of Human Mobility on Malaria. Science, 2012, 338, 267-270. | 6.0 | 788 |
| 4 | The global distribution and population at risk of malaria: past, present, and future. Lancet Infectious Diseases, The, 2004, 4, 327-336. | 4.6 | 764 |
| 5 | Relation between severe malaria morbidity in children and level of Plasmodium falciparum transmission in Africa. Lancet, The, 1997, 349, 1650-1654. | 6.3 | 561 |
| 6 | Natural selection of hemi- and heterozygotes for G6PD deficiency in Africa by resistance to severe malaria. Nature, 1995, 376, 246-249. | 13.7 | 525 |
| 7 | Averting a malaria disaster. Lancet, The, 1999, 353, 1965-1967. | 6.3 | 493 |
| 8 | A World Malaria Map: Plasmodium falciparum Endemicity in 2007. PLoS Medicine, 2009, 6, e1000048. | 3.9 | 460 |
| 9 | Urbanization, malaria transmission and disease burden in Africa. Nature Reviews Microbiology, 2005, 3, 81-90. | 13.6 | 455 |
| 10 | Population Distribution, Settlement Patterns and Accessibility across Africa in 2010. PLoS ONE, 2012, 7, e31743. | 1.1 | 448 |
| 11 | Immunity to non-cerebral severe malaria is acquired after one or two infections. Nature Medicine, 1999, 5, 340-343. | 15.2 | 433 |
| 12 | Climate change and the resurgence of malaria in the East African highlands. Nature, 2002, 415, 905-909. | 13.7 | 429 |
| 13 | The International Limits and Population at Risk of Plasmodium vivax Transmission in 2009. PLoS Neglected Tropical Diseases, 2010, 4, e774. | 1.3 | 405 |
| 14 | Quantifying the Number of Pregnancies at Risk of Malaria in 2007: A Demographic Study. PLoS Medicine, 2010, 7, e1000221. | 3.9 | 397 |
| 15 | Satellite imagery in the study and forecast of malaria. Nature, 2002, 415, 710-715. | 13.7 | 386 |
| 16 | Effect of a fall in malaria transmission on morbidity and mortality in Kilifi, Kenya. Lancet, The, 2008, 372, 1555-1562. | 6.3 | 386 |
| 17 | Revisiting the Basic Reproductive Number for Malaria and Its Implications for Malaria Control. PLoS Biology, 2007, 5, e42. | 2.6 | 362 |
| 18 | Impact of Malaria during Pregnancy on Low Birth Weight in Sub-Saharan Africa. Clinical Microbiology Reviews, 2004, 17, 760-769. | 5.7 | 354 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | The Limits and Intensity of Plasmodium falciparum Transmission: Implications for Malaria Control and Elimination Worldwide. PLoS Medicine, 2008, 5, e38. | 3.9 | 344 |
| 20 | Shrinking the malaria map: progress and prospects. Lancet, The, 2010, 376, 1566-1578. | 6.3 | 333 |
| 21 | The entomological inoculation rate and Plasmodium falciparum infection in African children. Nature, 2005, 438, 492-495. | 13.7 | 316 |
| 22 | Operational strategies to achieve and maintain malaria elimination. Lancet, The, 2010, 376, 1592-1603. | 6.3 | 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. | 6.3 | 311 |
| 24 | Receptor-Specific Adhesion and Clinical Disease in Plasmodium falciparum. American Journal of Tropical Medicine and Hygiene, 1997, 57, 389-398. | 0.6 | 308 |
| 25 | Climate change and the global malaria recession. Nature, 2010, 465, 342-345. | 13.7 | 304 |
| 26 | Estimating the Global Clinical Burden of Plasmodium falciparum Malaria in 2007. PLoS Medicine, 2010, 7, e1000290. | 3.9 | 290 |
| 27 | Sickle Cell Trait and the Risk of Plasmodium falciparum Malaria and Other Childhood Diseases. Journal of Infectious Diseases, 2005, 192, 178-186. | 1.9 | 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. | 0.6 | 275 |
| 29 | Measuring malaria endemicity from intense to interrupted transmission. Lancet Infectious Diseases, The, 2008, 8, 369-378. | 4.6 | 270 |
| 30 | The Malaria Atlas Project: Developing Global Maps of Malaria Risk. PLoS Medicine, 2006, 3, e473. | 3.9 | 258 |
| 31 | Childhood deaths in Africa: uses and limitations of verbal autopsies. Lancet, The, 1992, 340, 351-355. | 6.3 | 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. | 0.7 | 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. | 2.9 | 248 |
| 34 | Negative epistasis between the malaria-protective effects of $\hat{\pm}$ -thalassemia and the sickle cell trait. Nature Genetics, 2005, 37, 1253-1257. | 9.4 | 243 |
| 35 | The burden of malaria mortality among African children in the year 2000. International Journal of Epidemiology, 2006, 35, 691-704. | 0.9 | 240 |
| 36 | The past, present and future of childhood malaria mortality in Africa. Trends in Parasitology, 2001, 17, 593-597. | 1.5 | 235 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Assessment of inpatient paediatric care in first referral level hospitals in 13 districts in Kenya. <i>Lancet, The</i> , 2004, 363, 1948-1953. | 6.3 | 234 |
| 38 | Malaria susceptibility and CD36 mutation. <i>Nature</i> , 2000, 405, 1015-1016. | 13.7 | 230 |
| 39 | Improved Diagnostic Testing and Malaria Treatment Practices in Zambia. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 2227. | 3.8 | 226 |
| 40 | Mapping the global extent of malaria in 2005. <i>Trends in Parasitology</i> , 2006, 22, 353-358. | 1.5 | 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. | 6.3 | 218 |
| 42 | Heritability of Malaria in Africa. <i>PLoS Medicine</i> , 2005, 2, e340. | 3.9 | 217 |
| 43 | Increasing Coverage and Decreasing Inequity in Insecticide-Treated Bed Net Use among Rural Kenyan Children. <i>PLoS Medicine</i> , 2007, 4, e255. | 3.9 | 217 |
| 44 | The decline in paediatric malaria admissions on the coast of Kenya. <i>Malaria Journal</i> , 2007, 6, 151. | 0.8 | 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. | 4.6 | 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. | 3.3 | 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. | 6.3 | 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. | 1.9 | 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. | 0.9 | 181 |
| 50 | The prevalence of <i>Plasmodium falciparum</i> in sub-Saharan Africa since 1900. <i>Nature</i> , 2017, 550, 515-518. | 13.7 | 180 |
| 51 | The consequences of reducing transmission of <i>Plasmodium falciparum</i> in Africa. <i>Advances in Parasitology</i> , 2002, 52, 235-264. | 1.4 | 178 |
| 52 | Insecticide-treated net coverage in Africa: mapping progress in 2000-07. <i>Lancet, The</i> , 2009, 373, 58-67. | 6.3 | 172 |
| 53 | Estimating Maternal Mortality: The Sisterhood Method. <i>Studies in Family Planning</i> , 1989, 20, 125. | 1.0 | 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. | 1.0 | 171 |

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|----|---|-----|-----------|
| 55 | Heterogeneous Mobile Phone Ownership and Usage Patterns in Kenya. PLoS ONE, 2012, 7, e35319. | 1.1 | 170 |
| 56 | An Immune Basis for Malaria Protection by the Sickle Cell Trait. PLoS Medicine, 2005, 2, e128. | 3.9 | 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. | 1.4 | 167 |
| 58 | Standardizing estimates of the Plasmodium falciparum parasite rate. Malaria Journal, 2007, 6, 131. | 0.8 | 167 |
| 59 | The impact of biases in mobile phone ownership on estimates of human mobility. Journal of the Royal Society Interface, 2013, 10, 20120986. | 1.5 | 167 |
| 60 | Child malaria treatment practices among mothers in Kenya. Social Science and Medicine, 1995, 40, 1271-1277. | 1.8 | 162 |
| 61 | Modelling the global constraints of temperature on transmission of Plasmodium falciparum and P. vivax. Parasites and Vectors, 2011, 4, 92. | 1.0 | 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. | 0.6 | 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. | 0.6 | 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. | 0.7 | 158 |
| 65 | The co-distribution of Plasmodium falciparum and hookworm among African schoolchildren. Malaria Journal, 2006, 5, 99. | 0.8 | 155 |
| 66 | Impact of malaria control on childhood anaemia in Africa - a quantitative review. Tropical Medicine and International Health, 2004, 9, 1050-1065. | 1.0 | 153 |
| 67 | Earth observation, geographic information systems and Plasmodium falciparum malaria in sub-Saharan Africa. Advances in Parasitology, 2000, 47, 173-215. | 1.4 | 152 |
| 68 | An updated atlas of human helminth infections: the example of East Africa. International Journal of Health Geographics, 2009, 8, 42. | 1.2 | 151 |
| 69 | Severe anaemia in children living in a malaria endemic area of Kenya. Tropical Medicine and International Health, 1997, 2, 165-178. | 1.0 | 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. | 0.7 | 146 |
| 72 | The challenges of changing national malaria drug policy to artemisinin-based combinations in Kenya. Malaria Journal, 2007, 6, 72. | 0.8 | 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. | 1.0 | 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. | 1.5 | 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. | 3.9 | 138 |
| 76 | Using evidence to change antimalarial drug policy in Kenya. <i>Tropical Medicine and International Health</i> , 2000, 5, 755-764. | 1.0 | 131 |
| 77 | Modelling distances travelled to government health services in Kenya. <i>Tropical Medicine and International Health</i> , 2006, 11, 188-196. | 1.0 | 131 |
| 78 | Malaria misdiagnosis in Uganda " implications for policy change. <i>Malaria Journal</i> , 2009, 8, 66. | 0.8 | 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. | 2.4 | 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. | 4.6 | 124 |
| 81 | Human movement data for malaria control and elimination strategic planning. <i>Malaria Journal</i> , 2012, 11, 205. | 0.8 | 124 |
| 82 | The risks of malaria infection in Kenya in 2009. <i>BMC Infectious Diseases</i> , 2009, 9, 180. | 1.3 | 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. | 0.8 | 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. | 1.8 | 120 |
| 85 | Ranking of elimination feasibility between malaria-endemic countries. <i>Lancet</i> , The, 2010, 376, 1579-1591. | 6.3 | 119 |
| 86 | Using remotely sensed night-time light as a proxy for poverty in Africa. <i>Population Health Metrics</i> , 2008, 6, 5. | 1.3 | 117 |
| 87 | Assembling a global database of malaria parasite prevalence for the Malaria Atlas Project. <i>Malaria Journal</i> , 2007, 6, 17. | 0.8 | 115 |
| 88 | Serologic Markers for Detecting Malaria in Areas of Low Endemicity, Somalia, 2008. <i>Emerging Infectious Diseases</i> , 2010, 16, 392-399. | 2.0 | 114 |
| 89 | Mobile phones and malaria: Modeling human and parasite travel. <i>Travel Medicine and Infectious Disease</i> , 2013, 11, 15-22. | 1.5 | 114 |
| 90 | Spatial modelling of healthcare utilisation for treatment of fever in Namibia. <i>International Journal of Health Geographics</i> , 2012, 11, 6. | 1.2 | 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. | 1.0 | 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. | 4.6 | 110 |
| 93 | Improving Imperfect Data from Health Management Information Systems in Africa Using Space-Time Geostatistics. <i>PLoS Medicine</i> , 2006, 3, e271. | 3.9 | 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. | 0.7 | 107 |
| 95 | How absolute is zero? An evaluation of historical and current definitions of malaria elimination. <i>Malaria Journal</i> , 2010, 9, 213. | 0.8 | 107 |
| 96 | Plasmodium infection and its risk factors in eastern Uganda. <i>Malaria Journal</i> , 2010, 9, 2. | 0.8 | 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. | 0.9 | 99 |
| 98 | The use of insecticide treated nets by age: implications for universal coverage in Africa. <i>BMC Public Health</i> , 2009, 9, 369. | 1.2 | 99 |
| 99 | Malaria case-management under artemether-lumefantrine treatment policy in Uganda. <i>Malaria Journal</i> , 2008, 7, 181. | 0.8 | 98 |
| 100 | Delivery of paediatric care at the first-referral level in Kenya. <i>Lancet</i> , The, 2004, 364, 1622-1629. | 6.3 | 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. | 0.2 | 92 |
| 102 | Call to action: priorities for malaria elimination. <i>Lancet</i> , The, 2010, 376, 1517-1521. | 6.3 | 92 |
| 103 | Mobile Phone Text Messaging: Tool for Malaria Control in Africa. <i>PLoS Medicine</i> , 2012, 9, e1001176. | 3.9 | 92 |
| 104 | Forecasting, warning, and detection of malaria epidemics: a case study. <i>Lancet</i> , The, 2003, 361, 1705-1706. | 6.3 | 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. | 1.0 | 90 |
| 107 | Global malaria eradication and the importance of <i>Plasmodium falciparum</i> epidemiology in Africa. <i>BMC Medicine</i> , 2015, 13, 23. | 2.3 | 86 |
| 108 | Clinical status and implications of antimalarial drug resistance. <i>Microbes and Infection</i> , 2002, 4, 157-164. | 1.0 | 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. | 0.6 | 84 |
| 110 | Modelling malaria risk in East Africa at high-spatial resolution. Tropical Medicine and International Health, 2005, 10, 557-566. | 1.0 | 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. | 1.0 | 82 |
| 112 | Meteorologic Influences on Plasmodium falciparum Malaria in the Highland Tea Estates of Kericho, Western Kenya. Emerging Infectious Diseases, 2002, 8, 1404-1408. | 2.0 | 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. | 1.0 | 82 |
| 114 | Predicting changing malaria risk after expanded insecticide-treated net coverage in Africa. Trends in Parasitology, 2009, 25, 511-516. | 1.5 | 82 |
| 115 | Geospatial mapping of access to timely essential surgery in sub-Saharan Africa. BMJ Global Health, 2018, 3, e000875. | 2.0 | 82 |
| 116 | Paediatric malaria case-management with artemether-lumefantrine in Zambia: a repeat cross-sectional study. Malaria Journal, 2007, 6, 31. | 0.8 | 80 |
| 117 | International Funding for Malaria Control in Relation to Populations at Risk of Stable Plasmodium falciparum Transmission. PLoS Medicine, 2008, 5, e142. | 3.9 | 80 |
| 118 | Chlorproguanil-dapsone: effective treatment for uncomplicated falciparum malaria. Antimicrobial Agents and Chemotherapy, 1997, 41, 2261-2264. | 1.4 | 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. | 1.1 | 79 |
| 120 | Space-time variation of malaria incidence in Yunnan province, China. Malaria Journal, 2009, 8, 180. | 0.8 | 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. | 3.9 | 78 |
| 122 | Malaria paediatric hospitalization between 1999 and 2008 across Kenya. BMC Medicine, 2009, 7, 75. | 2.3 | 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. | 0.6 | 77 |
| 124 | Global warming and malaria: a call for accuracy. Lancet Infectious Diseases, The, 2004, 4, 323-324. | 4.6 | 76 |
| 125 | Malaria in Africa: progress and prospects in the decade since the Abuja Declaration. Lancet, The, 2010, 376, 137-139. | 6.3 | 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. | 0.6 | 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. | 0.8 | 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. | 2.9 | 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. | 1.0 | 73 |
| 130 | Malaria in Kenya's Western Highlands. <i>Emerging Infectious Diseases</i> , 2005, 11, 1425-1432. | 2.0 | 73 |
| 131 | Changing malaria intervention coverage, transmission and hospitalization in Kenya. <i>Malaria Journal</i> , 2010, 9, 285. | 0.8 | 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. | 3.9 | 72 |
| 133 | Prospects for Malaria Eradication in Sub-Saharan Africa. <i>PLoS ONE</i> , 2008, 3, e1767. | 1.1 | 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. | 1.9 | 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. | 1.0 | 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. | 1.0 | 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. | 0.6 | 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. | 0.6 | 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. | 2.4 | 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. | 0.6 | 69 |
| 141 | Clinical Epidemiology of Malaria in the Highlands of Western Kenya. <i>Emerging Infectious Diseases</i> , 2002, 8, 543-548. | 2.0 | 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. | 1.0 | 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. | 1.5 | 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. | 3.9 | 68 |

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|-----|--|-----|-----------|
| 145 | Temperature and Malaria Trends in Highland East Africa. PLoS ONE, 2011, 6, e24524. | 1.1 | 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. | 0.7 | 67 |
| 147 | Malaria early warning in Kenya. Trends in Parasitology, 2001, 17, 95-99. | 1.5 | 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. | 1.2 | 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. | 4.6 | 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. | 1.1 | 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. | 0.6 | 66 |
| 152 | Spatial prediction of Plasmodium falciparum prevalence in Somalia. Malaria Journal, 2008, 7, 159. | 0.8 | 65 |
| 153 | Implementing school malaria surveys in Kenya: towards a national surveillance system. Malaria Journal, 2010, 9, 306. | 0.8 | 65 |
| 154 | Changing Malaria Prevalence on the Kenyan Coast since 1974: Climate, Drugs and Vector Control. PLoS ONE, 2015, 10, e0128792. | 1.1 | 65 |
| 155 | Defining the Global Spatial Limits of Malaria Transmission in 2005. Advances in Parasitology, 2006, 62, 157-179. | 1.4 | 64 |
| 156 | A high resolution spatial population database of Somalia for disease risk mapping. International Journal of Health Geographics, 2010, 9, 45. | 1.2 | 64 |
| 157 | The Changing Limits and Incidence of Malaria in Africa. Advances in Parasitology, 2012, 78, 169-262. | 1.4 | 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. | 0.6 | 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. | 1.0 | 63 |
| 160 | The effects of spatial population dataset choice on estimates of population at risk of disease. Population Health Metrics, 2011, 9, 4. | 1.3 | 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. | 1.1 | 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. | 0.7 | 61 |

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