

Robert W Snow

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

382
papers

29,788
citations

90
h-index

158
g-index

395
ext. papers

32,910
ext. citations

9
avg, IF

6.97
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 382 | The global distribution of clinical episodes of Plasmodium falciparum malaria. <i>Nature</i> , 2005 , 434, 214-7 | 50.4 | 2069 |
| 381 | Indicators of life-threatening malaria in African children. <i>New England Journal of Medicine</i> , 1995 , 332, 1399-404 | 59.2 | 775 |
| 380 | The global distribution and population at risk of malaria: past, present, and future. <i>Lancet Infectious Diseases, The</i> , 2004 , 4, 327-36 | 25.5 | 633 |
| 379 | Quantifying the impact of human mobility on malaria. <i>Science</i> , 2012 , 338, 267-70 | 33.3 | 604 |
| 378 | Relation between severe malaria morbidity in children and level of Plasmodium falciparum transmission in Africa. <i>Lancet, The</i> , 1997 , 349, 1650-4 | 40 | 463 |
| 377 | A world malaria map: Plasmodium falciparum endemicity in 2007. <i>PLoS Medicine</i> , 2009 , 6, e1000048 | 11.6 | 436 |
| 376 | Natural selection of hemi- and heterozygotes for G6PD deficiency in Africa by resistance to severe malaria. <i>Nature</i> , 1995 , 376, 246-9 | 50.4 | 430 |
| 375 | Averting a malaria disaster. <i>Lancet, The</i> , 1999 , 353, 1965-7 | 40 | 416 |
| 374 | Urbanization, malaria transmission and disease burden in Africa. <i>Nature Reviews Microbiology</i> , 2005 , 3, 81-90 | 22.2 | 394 |
| 373 | Climate change and the resurgence of malaria in the East African highlands. <i>Nature</i> , 2002 , 415, 905-9 | 50.4 | 361 |
| 372 | The international limits and population at risk of Plasmodium vivax transmission in 2009. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e774 | 4.8 | 353 |
| 371 | Population distribution, settlement patterns and accessibility across Africa in 2010. <i>PLoS ONE</i> , 2012 , 7, e31743 | 3.7 | 346 |
| 370 | Effect of a fall in malaria transmission on morbidity and mortality in Kilifi, Kenya. <i>Lancet, The</i> , 2008 , 372, 1555-62 | 40 | 344 |
| 369 | Quantifying the number of pregnancies at risk of malaria in 2007: a demographic study. <i>PLoS Medicine</i> , 2010 , 7, e1000221 | 11.6 | 339 |
| 368 | Immunity to non-cerebral severe malaria is acquired after one or two infections. <i>Nature Medicine</i> , 1999 , 5, 340-3 | 50.5 | 332 |
| 367 | Satellite imagery in the study and forecast of malaria. <i>Nature</i> , 2002 , 415, 710-5 | 50.4 | 320 |
| 366 | The limits and intensity of Plasmodium falciparum transmission: implications for malaria control and elimination worldwide. <i>PLoS Medicine</i> , 2008 , 5, e38 | 11.6 | 301 |

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| 365 | Revisiting the basic reproductive number for malaria and its implications for malaria control. <i>PLoS Biology</i> , 2007 , 5, e42 | 9.7 | 300 |
| 364 | Shrinking the malaria map: progress and prospects. <i>Lancet, The</i> , 2010 , 376, 1566-78 | 40 | 295 |
| 363 | Impact of malaria during pregnancy on low birth weight in sub-Saharan Africa. <i>Clinical Microbiology Reviews</i> , 2004 , 17, 760-9, table of contents | 34 | 276 |
| 362 | Operational strategies to achieve and maintain malaria elimination. <i>Lancet, The</i> , 2010 , 376, 1592-603 | 40 | 274 |
| 361 | The effect of mobile phone text-message reminders on Kenyan health workers' adherence to malaria treatment guidelines: a cluster randomised trial. <i>Lancet, The</i> , 2011 , 378, 795-803 | 40 | 272 |
| 360 | The entomological inoculation rate and Plasmodium falciparum infection in African children. <i>Nature</i> , 2005 , 438, 492-5 | 50.4 | 267 |
| 359 | Receptor-specific adhesion and clinical disease in Plasmodium falciparum. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997 , 57, 389-98 | 3.2 | 259 |
| 358 | Estimating the global clinical burden of Plasmodium falciparum malaria in 2007. <i>PLoS Medicine</i> , 2010 , 7, e1000290 | 11.6 | 252 |
| 357 | Climate change and the global malaria recession. <i>Nature</i> , 2010 , 465, 342-5 | 50.4 | 250 |
| 356 | Measuring malaria endemicity from intense to interrupted transmission. <i>Lancet Infectious Diseases, The</i> , 2008 , 8, 369-78 | 25.5 | 248 |
| 355 | Sickle cell trait and the risk of Plasmodium falciparum malaria and other childhood diseases. <i>Journal of Infectious Diseases</i> , 2005 , 192, 178-86 | 7 | 229 |
| 354 | Childhood deaths in Africa: uses and limitations of verbal autopsies. <i>Lancet, The</i> , 1992 , 340, 351-5 | 40 | 217 |
| 353 | Negative epistasis between the malaria-protective effects of alpha+-thalassemia and the sickle cell trait. <i>Nature Genetics</i> , 2005 , 37, 1253-7 | 36.3 | 212 |
| 352 | Epidemiology of Plasmodium-Helminth Co-Infection in Africa: Populations at Risk, Potential Impact on Anemia, and Prospects for Combining Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 88-98 | 3.2 | 212 |
| 351 | The burden of malaria mortality among African children in the year 2000. <i>International Journal of Epidemiology</i> , 2006 , 35, 691-704 | 7.8 | 205 |
| 350 | Assessment of inpatient paediatric care in first referral level hospitals in 13 districts in Kenya. <i>Lancet, The</i> , 2004 , 363, 1948-53 | 40 | 205 |
| 349 | The malaria Atlas Project: developing global maps of malaria risk. <i>PLoS Medicine</i> , 2006 , 3, e473 | 11.6 | 200 |
| 348 | The past, present and future of childhood malaria mortality in Africa. <i>Trends in Parasitology</i> , 2001 , 17, 593-7 | 6.4 | 200 |

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| 347 | Increasing coverage and decreasing inequity in insecticide-treated bed net use among rural Kenyan children. <i>PLoS Medicine</i> , 2007 , 4, e255 | 11.6 | 197 |
| 346 | Annual Plasmodium falciparum entomological inoculation rates (EIR) across Africa: literature survey, Internet access and review. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000 , 94, 113-27 | 2 | 197 |
| 345 | Mapping the global extent of malaria in 2005. <i>Trends in Parasitology</i> , 2006 , 22, 353-8 | 6.4 | 194 |
| 344 | Malaria susceptibility and CD36 mutation. <i>Nature</i> , 2000 , 405, 1015-6 | 50.4 | 192 |
| 343 | The changing risk of Plasmodium falciparum malaria infection in Africa: 2000-10: a spatial and temporal analysis of transmission intensity. <i>Lancet, The</i> , 2014 , 383, 1739-47 | 40 | 189 |
| 342 | Improved diagnostic testing and malaria treatment practices in Zambia. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 2227-31 | 27.4 | 188 |
| 341 | The decline in paediatric malaria admissions on the coast of Kenya. <i>Malaria Journal</i> , 2007 , 6, 151 | 3.6 | 187 |
| 340 | 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, 349-58 | 25.5 | 172 |
| 339 | Effect of expanded insecticide-treated bednet coverage on child survival in rural Kenya: a longitudinal study. <i>Lancet, The</i> , 2007 , 370, 1035-9 | 40 | 170 |
| 338 | Heritability of malaria in Africa. <i>PLoS Medicine</i> , 2005 , 2, e340 | 11.6 | 167 |
| 337 | Insecticide-treated net coverage in Africa: mapping progress in 2000-07. <i>Lancet, The</i> , 2009 , 373, 58-67 | 40 | 160 |
| 336 | Case definitions of clinical malaria under different transmission conditions in Kilifi District, Kenya. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1932-9 | 7 | 160 |
| 335 | The consequences of reducing transmission of Plasmodium falciparum in Africa. <i>Advances in Parasitology</i> , 2002 , 52, 235-64 | 3.2 | 160 |
| 334 | Access to emergency hospital care provided by the public sector in sub-Saharan Africa in 2015: a geocoded inventory and spatial analysis. <i>The Lancet Global Health</i> , 2018 , 6, e342-e350 | 13.6 | 159 |
| 333 | 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, 9335-9 | 11.5 | 157 |
| 332 | Epidemiology of plasmodium-helminth co-infection in Africa: populations at risk, potential impact on anemia, and prospects for combining control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 88-98 | 3.2 | 146 |
| 331 | Severe childhood malaria in two areas of markedly different falciparum transmission in east Africa. <i>Acta Tropica</i> , 1994 , 57, 289-300 | 3.2 | 145 |
| 330 | Standardizing estimates of the Plasmodium falciparum parasite rate. <i>Malaria Journal</i> , 2007 , 6, 131 | 3.6 | 144 |

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| 329 | 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, 917-26 | 2.3 | 142 |
| 328 | Child malaria treatment practices among mothers in Kenya. <i>Social Science and Medicine</i> , 1995 , 40, 1271-75.1 | 5.1 | 138 |
| 327 | An immune basis for malaria protection by the sickle cell trait. <i>PLoS Medicine</i> , 2005 , 2, e128 | 11.6 | 136 |
| 326 | A high frequency African coding polymorphism in the N-terminal domain of ICAM-1 predisposing to cerebral malaria in Kenya. <i>Human Molecular Genetics</i> , 1997 , 6, 1357-60 | 5.6 | 134 |
| 325 | Predicting malaria seasons in Kenya using multitemporal meteorological satellite sensor data. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998 , 92, 12-20 | 2 | 131 |
| 324 | Modelling the global constraints of temperature on transmission of Plasmodium falciparum and P. vivax. <i>Parasites and Vectors</i> , 2011 , 4, 92 | 4 | 130 |
| 323 | The challenges of changing national malaria drug policy to artemisinin-based combinations in Kenya. <i>Malaria Journal</i> , 2007 , 6, 72 | 3.6 | 129 |
| 322 | The impact of biases in mobile phone ownership on estimates of human mobility. <i>Journal of the Royal Society Interface</i> , 2013 , 10, 20120986 | 4.1 | 127 |
| 321 | Heterogeneous mobile phone ownership and usage patterns in Kenya. <i>PLoS ONE</i> , 2012 , 7, e35319 | 3.7 | 124 |
| 320 | Estimating Maternal Mortality: The Sisterhood Method. <i>Studies in Family Planning</i> , 1989 , 20, 125 | 3.4 | 122 |
| 319 | Impact of malaria control on childhood anaemia in Africa -- a quantitative review. <i>Tropical Medicine and International Health</i> , 2004 , 9, 1050-65 | 2.3 | 121 |
| 318 | Hot topic or hot air? Climate change and malaria resurgence in East African highlands. <i>Trends in Parasitology</i> , 2002 , 18, 530-4 | 6.4 | 121 |
| 317 | An updated atlas of human helminth infections: the example of East Africa. <i>International Journal of Health Geographics</i> , 2009 , 8, 42 | 3.5 | 120 |
| 316 | The co-distribution of Plasmodium falciparum and hookworm among African schoolchildren. <i>Malaria Journal</i> , 2006 , 5, 99 | 3.6 | 120 |
| 315 | Relationships between Plasmodium falciparum transmission by vector populations and the incidence of severe disease at nine sites on the Kenyan coast. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995 , 52, 201-6 | 3.2 | 120 |
| 314 | The prevalence of Plasmodium falciparum in sub-Saharan Africa since 1900. <i>Nature</i> , 2017 , 550, 515-518 | 50.4 | 119 |
| 313 | Severe anaemia in children living in a malaria endemic area of Kenya. <i>Tropical Medicine and International Health</i> , 1997 , 2, 165-78 | 2.3 | 119 |
| 312 | Microscopy and outpatient malaria case management among older children and adults in Kenya. <i>Tropical Medicine and International Health</i> , 2006 , 11, 432-40 | 2.3 | 118 |

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| 311 | A global assessment of closed forests, deforestation and malaria risk. <i>Annals of Tropical Medicine and Parasitology</i> , 2006 , 100, 189-204 | | 117 |
| 310 | Modelling distances travelled to government health services in Kenya. <i>Tropical Medicine and International Health</i> , 2006 , 11, 188-96 | 2.3 | 114 |
| 309 | The risks of malaria infection in Kenya in 2009. <i>BMC Infectious Diseases</i> , 2009 , 9, 180 | 4 | 112 |
| 308 | Malaria in pregnancy as an indirect cause of infant mortality in sub-Saharan Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001 , 95, 569-76 | 2 | 112 |
| 307 | Ranking of elimination feasibility between malaria-endemic countries. <i>Lancet, The</i> , 2010 , 376, 1579-91 | 40 | 111 |
| 306 | Using evidence to change antimalarial drug policy in Kenya. <i>Tropical Medicine and International Health</i> , 2000 , 5, 755-64 | 2.3 | 111 |
| 305 | Coverage of malaria protection in pregnant women in sub-Saharan Africa: a synthesis and analysis of national survey data. <i>Lancet Infectious Diseases, The</i> , 2011 , 11, 190-207 | 25.5 | 108 |
| 304 | Malaria misdiagnosis in Uganda--implications for policy change. <i>Malaria Journal</i> , 2009 , 8, 66 | 3.6 | 104 |
| 303 | Assembling a global database of malaria parasite prevalence for the Malaria Atlas Project. <i>Malaria Journal</i> , 2007 , 6, 17 | 3.6 | 102 |
| 302 | Earth observation, geographic information systems and Plasmodium falciparum malaria in sub-Saharan Africa. <i>Advances in Parasitology</i> , 2000 , 47, 173-215 | 3.2 | 101 |
| 301 | The effect of alpha+-thalassaemia on the incidence of malaria and other diseases in children living on the coast of Kenya. <i>PLoS Medicine</i> , 2006 , 3, e158 | 11.6 | 100 |
| 300 | Scaling-up coverage with insecticide-treated nets against malaria in Africa: who should pay?. <i>Lancet Infectious Diseases, The</i> , 2003 , 3, 304-7 | 25.5 | 98 |
| 299 | Human movement data for malaria control and elimination strategic planning. <i>Malaria Journal</i> , 2012 , 11, 205 | 3.6 | 96 |
| 298 | Serologic markers for detecting malaria in areas of low endemicity, Somalia, 2008. <i>Emerging Infectious Diseases</i> , 2010 , 16, 392-9 | 10.2 | 96 |
| 297 | Age patterns of severe paediatric malaria and their relationship to Plasmodium falciparum transmission intensity. <i>Malaria Journal</i> , 2009 , 8, 4 | 3.6 | 96 |
| 296 | Spatial modelling of healthcare utilisation for treatment of fever in Namibia. <i>International Journal of Health Geographics</i> , 2012 , 11, 6 | 3.5 | 92 |
| 295 | How absolute is zero? An evaluation of historical and current definitions of malaria elimination. <i>Malaria Journal</i> , 2010 , 9, 213 | 3.6 | 92 |
| 294 | Improving imperfect data from health management information systems in Africa using space-time geostatistics. <i>PLoS Medicine</i> , 2006 , 3, e271 | 11.6 | 91 |

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| 293 | The impact of permethrin-impregnated bednets on malaria vectors of the Kenyan coast. <i>Medical and Veterinary Entomology</i> , 1996 , 10, 251-9 | 2.4 | 90 |
| 292 | 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, 860-7 | 2.3 | 89 |
| 291 | Malaria case-management under artemether-lumefantrine treatment policy in Uganda. <i>Malaria Journal</i> , 2008 , 7, 181 | 3.6 | 88 |
| 290 | Using remotely sensed night-time light as a proxy for poverty in Africa. <i>Population Health Metrics</i> , 2008 , 6, 5 | 3 | 88 |
| 289 | Delivery of paediatric care at the first-referral level in Kenya. <i>Lancet, The</i> , 2004 , 364, 1622-9 | 4.0 | 87 |
| 288 | The use of insecticide treated nets by age: implications for universal coverage in Africa. <i>BMC Public Health</i> , 2009 , 9, 369 | 4.1 | 86 |
| 287 | Plasmodium infection and its risk factors in eastern Uganda. <i>Malaria Journal</i> , 2010 , 9, 2 | 3.6 | 86 |
| 286 | Host-parasite interaction and morbidity in malaria endemic areas. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997 , 352, 1385-94 | 5.8 | 86 |
| 285 | Mobile phone text messaging: tool for malaria control in Africa. <i>PLoS Medicine</i> , 2012 , 9, e1001176 | 11.6 | 84 |
| 284 | Call to action: priorities for malaria elimination. <i>Lancet, The</i> , 2010 , 376, 1517-21 | 4.0 | 84 |
| 283 | 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, 1080-91 | 7.8 | 83 |
| 282 | Forecasting, warning, and detection of malaria epidemics: a case study. <i>Lancet, The</i> , 2003 , 361, 1705-6 | 4.0 | 78 |
| 281 | Modelling malaria risk in East Africa at high-spatial resolution. <i>Tropical Medicine and International Health</i> , 2005 , 10, 557-66 | 2.3 | 76 |
| 280 | Predicting changing malaria risk after expanded insecticide-treated net coverage in Africa. <i>Trends in Parasitology</i> , 2009 , 25, 511-6 | 6.4 | 75 |
| 279 | Space-time variation of malaria incidence in Yunnan province, China. <i>Malaria Journal</i> , 2009 , 8, 180 | 3.6 | 74 |
| 278 | Clinical status and implications of antimalarial drug resistance. <i>Microbes and Infection</i> , 2002 , 4, 157-64 | 9.3 | 73 |
| 277 | 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, 919-926 | 3.2 | 73 |
| 276 | Clinical algorithms for malaria diagnosis lack utility among people of different age groups. <i>Tropical Medicine and International Health</i> , 2005 , 10, 530-6 | 2.3 | 72 |

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|-----|--|------|----|
| 275 | Maternal responses to childhood fevers: a comparison of rural and urban residents in coastal Kenya. <i>Tropical Medicine and International Health</i> , 1999 , 4, 836-45 | 2.3 | 72 |
| 274 | 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, 355-62 | 2.7 | 71 |
| 273 | Meteorologic influences on Plasmodium falciparum malaria in the Highland Tea Estates of Kericho, Western Kenya. <i>Emerging Infectious Diseases</i> , 2002 , 8, 1404-8 | 10.2 | 71 |
| 272 | The use of formal and informal curative services in the management of paediatric fevers in four districts in Kenya. <i>Tropical Medicine and International Health</i> , 2003 , 8, 1143-52 | 2.3 | 71 |
| 271 | International funding for malaria control in relation to populations at risk of stable Plasmodium falciparum transmission. <i>PLoS Medicine</i> , 2008 , 5, e142 | 11.6 | 70 |
| 270 | Relationship Between Exposure, Clinical Malaria, and Age in an Area of Changing Transmission Intensity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 185-191 | 3.2 | 70 |
| 269 | Chlorproguanil-dapsone: effective treatment for uncomplicated falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 1997 , 41, 2261-4 | 5.9 | 69 |
| 268 | Paediatric malaria case-management with artemether-lumefantrine in Zambia: a repeat cross-sectional study. <i>Malaria Journal</i> , 2007 , 6, 31 | 3.6 | 69 |
| 267 | Estimating the number of paediatric fevers associated with malaria infection presenting to Africa's public health sector in 2007. <i>PLoS Medicine</i> , 2010 , 7, e1000301 | 11.6 | 68 |
| 266 | Malaria in Africa: progress and prospects in the decade since the Abuja Declaration. <i>Lancet, The</i> , 2010 , 376, 137-9 | 4.0 | 68 |
| 265 | Malaria paediatric hospitalization between 1999 and 2008 across Kenya. <i>BMC Medicine</i> , 2009 , 7, 75 | 11.4 | 68 |
| 264 | 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 | 3.2 | 68 |
| 263 | 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 | 3.6 | 67 |
| 262 | Plasmodium falciparum infections are associated with agglutinating antibodies to parasite-infected erythrocyte surface antigens among healthy Kenyan children. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1688-91 | 7 | 67 |
| 261 | 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, 665-71 | | 66 |
| 260 | 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 | 3.2 | 66 |
| 259 | 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 | 64 |
| 258 | "Even if you know everything you can forget": health worker perceptions of mobile phone text-messaging to improve malaria case-management in Kenya. <i>PLoS ONE</i> , 2012 , 7, e38636 | 3.7 | 64 |

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|-----|--|------|----|
| 257 | Mobile phones and malaria: modeling human and parasite travel. <i>Travel Medicine and Infectious Disease</i> , 2013 , 11, 15-22 | 8.4 | 63 |
| 256 | Changing malaria intervention coverage, transmission and hospitalization in Kenya. <i>Malaria Journal</i> , 2010 , 9, 285 | 3.6 | 63 |
| 255 | 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 | 63 |
| 254 | 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, 409-20 | 2.3 | 63 |
| 253 | Global warming and malaria: a call for accuracy. <i>Lancet Infectious Diseases, The</i> , 2004 , 4, 323-4 | 25.5 | 62 |
| 252 | Too poor to pay: charging for insecticide-treated bednets in highland Kenya. <i>Tropical Medicine and International Health</i> , 2002 , 7, 846-50 | 2.3 | 61 |
| 251 | Malaria in Kenya's western highlands. <i>Emerging Infectious Diseases</i> , 2005 , 11, 1425-32 | 10.2 | 61 |
| 250 | Prospects for malaria eradication in sub-Saharan Africa. <i>PLoS ONE</i> , 2008 , 3, e1767 | 3.7 | 61 |
| 249 | Relationship between exposure, clinical malaria, and age in an area of changing transmission intensity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 185-91 | 3.2 | 61 |
| 248 | PEDIATRIC MORTALITY IN AFRICA: PLASMODIUM FALCIPARUM MALARIA AS A CAUSE OR RISK?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 71, 16-24 | 3.2 | 61 |
| 247 | Spatial prediction of Plasmodium falciparum prevalence in Somalia. <i>Malaria Journal</i> , 2008 , 7, 159 | 3.6 | 60 |
| 246 | Treatment of paediatric malaria during a period of drug transition to artemether-lumefantrine in Zambia: cross sectional study. <i>BMJ, The</i> , 2005 , 331, 734 | 5.9 | 60 |
| 245 | A spatial database of health facilities managed by the public health sector in sub Saharan Africa. <i>Scientific Data</i> , 2019 , 6, 134 | 8.2 | 59 |
| 244 | Use of intermittent presumptive treatment and insecticide treated bed nets by pregnant women in four Kenyan districts. <i>Tropical Medicine and International Health</i> , 2004 , 9, 255-61 | 2.3 | 59 |
| 243 | Clinical epidemiology of malaria in the highlands of western Kenya. <i>Emerging Infectious Diseases</i> , 2002 , 8, 543-8 | 10.2 | 59 |
| 242 | Estimating the needs for artesunate-based combination therapy for malaria case-management in Africa. <i>Trends in Parasitology</i> , 2003 , 19, 363-9 | 6.4 | 58 |
| 241 | Malaria early warning in Kenya. <i>Trends in Parasitology</i> , 2001 , 17, 95-9 | 6.4 | 58 |
| 240 | Impact of permethrin-treated bednets on malaria transmission by the Anopheles gambiae complex in The Gambia. <i>Medical and Veterinary Entomology</i> , 1989 , 3, 263-71 | 2.4 | 58 |

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|-----|---|------|----|
| 239 | Reducing stock-outs of life saving malaria commodities using mobile phone text-messaging: SMS for life study in Kenya. <i>PLoS ONE</i> , 2013 , 8, e54066 | 3.7 | 57 |
| 238 | 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 | 11.6 | 57 |
| 237 | Effects of revised diagnostic recommendations on malaria treatment practices across age groups in Kenya. <i>Tropical Medicine and International Health</i> , 2008 , 13, 784-7 | 2.3 | 56 |
| 236 | The use of mosquito nets and the prevalence of Plasmodium falciparum infection in rural South Central Somalia. <i>PLoS ONE</i> , 2008 , 3, e2081 | 3.7 | 55 |
| 235 | Mitigating the threat of artemisinin resistance in Africa: improvement of drug-resistance surveillance and response systems. <i>Lancet Infectious Diseases</i> , 2012 , 12, 888-96 | 25.5 | 54 |
| 234 | The changing limits and incidence of malaria in Africa: 1939-2009. <i>Advances in Parasitology</i> , 2012 , 78, 169-262 | 3.2 | 54 |
| 233 | Defining the global spatial limits of malaria transmission in 2005. <i>Advances in Parasitology</i> , 2006 , 62, 157-179 | 3.2 | 54 |
| 232 | Responses of Anopheles gambiae complex mosquitoes to the use of untreated bednets in The Gambia. <i>Medical and Veterinary Entomology</i> , 1989 , 3, 253-62 | 2.4 | 54 |
| 231 | Changing Malaria Prevalence on the Kenyan Coast since 1974: Climate, Drugs and Vector Control. <i>PLoS ONE</i> , 2015 , 10, e0128792 | 3.7 | 53 |
| 230 | The effects of spatial population dataset choice on estimates of population at risk of disease. <i>Population Health Metrics</i> , 2011 , 9, 4 | 3 | 53 |
| 229 | Increasing malaria hospital admissions in Uganda between 1999 and 2009. <i>BMC Medicine</i> , 2011 , 9, 37 | 11.4 | 53 |
| 228 | A spatial national health facility database for public health sector planning in Kenya in 2008. <i>International Journal of Health Geographics</i> , 2009 , 8, 13 | 3.5 | 53 |
| 227 | 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 | 11.6 | 53 |
| 226 | Implementing school malaria surveys in Kenya: towards a national surveillance system. <i>Malaria Journal</i> , 2010 , 9, 306 | 3.6 | 52 |
| 225 | 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, 737-8 | 3.2 | 52 |
| 224 | 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 | 11.6 | 51 |
| 223 | Temperature and malaria trends in highland East Africa. <i>PLoS ONE</i> , 2011 , 6, e24524 | 3.7 | 51 |
| 222 | 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, e617-28 | 13.6 | 50 |

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