

# Peter Gething

## List of Publications by Year in descending order

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Version: 2024-02-01

197  
papers

67,494  
citations

5126

86  
h-index

3254

191  
g-index

207  
all docs

207  
docs citations

207  
times ranked

92400  
citing authors

#	ARTICLE	IF	CITATIONS
1	The global distribution and burden of dengue. <i>Nature</i> , 2013, 496, 504-507.	13.7	7,138
2	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	6.3	5,578
3	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	6.3	5,298
4	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	6.3	4,934
5	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	6.3	4,203
6	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	6.3	3,565
7	The effect of malaria control on <i>Plasmodium falciparum</i> in Africa between 2000 and 2015. <i>Nature</i> , 2015, 526, 207-211.	13.7	2,140
8	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	6.3	1,879
9	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	6.3	1,612
10	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
11	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	6.3	1,544
12	Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1760.	1.3	1,276
13	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1191-1210.	4.6	1,084
14	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
15	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1211-1228.	4.6	862
16	Global epidemiology of sickle haemoglobin in neonates: a contemporary geostatistical model-based map and population estimates. <i>Lancet, The</i> , 2013, 381, 142-151.	6.3	841
17	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	6.3	740
18	A global map of travel time to cities to assess inequalities in accessibility in 2015. <i>Nature</i> , 2018, 553, 333-336.	13.7	672

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19	A new world malaria map: Plasmodium falciparum endemicity in 2010. <i>Malaria Journal</i> , 2011, 10, 378.	0.8	662
20	Nations within a nation: variations in epidemiological transition across the states of India, 1990–2016 in the Global Burden of Disease Study. <i>Lancet</i> , The, 2017, 390, 2437-2460.	6.3	647
21	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet</i> , The, 2018, 391, 2236-2271.	6.3	638
22	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet</i> , The, 2017, 390, 1084-1150.	6.3	573
23	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2016, 388, 1725-1774.	6.3	571
24	The dominant Anopheles vectors of human malaria in Africa, Europe and the Middle East: occurrence data, distribution maps and bionomic pr�cis. <i>Parasites and Vectors</i> , 2010, 3, 117.	1.0	508
25	A global map of dominant malaria vectors. <i>Parasites and Vectors</i> , 2012, 5, 69.	1.0	485
26	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , the, 2016, 3, e361-e387.	2.1	461
27	A World Malaria Map: Plasmodium falciparum Endemicity in 2007. <i>PLoS Medicine</i> , 2009, 6, e1000048.	3.9	460
28	A Long Neglected World Malaria Map: Plasmodium vivax Endemicity in 2010. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1814.	1.3	448
29	Global distribution of the sickle cell gene and geographical confirmation of the malaria hypothesis. <i>Nature Communications</i> , 2010, 1, 104.	5.8	423
30	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2016, 388, 1813-1850.	6.3	413
31	The International Limits and Population at Risk of Plasmodium vivax Transmission in 2009. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e774.	1.3	405
32	G6PD Deficiency Prevalence and Estimates of Affected Populations in Malaria Endemic Countries: A Geostatistical Model-Based Map. <i>PLoS Medicine</i> , 2012, 9, e1001339.	3.9	404
33	The dominant Anopheles vectors of human malaria in the Asia-Pacific region: occurrence data, distribution maps and bionomic pr�cis. <i>Parasites and Vectors</i> , 2011, 4, 89.	1.0	401
34	Averting a malaria disaster: will insecticide resistance derail malaria control?. <i>Lancet</i> , The, 2016, 387, 1785-1788.	6.3	366
35	Modelling adult Aedes aegypti and Aedes albopictus survival at different temperatures in laboratory and field settings. <i>Parasites and Vectors</i> , 2013, 6, 351.	1.0	357
36	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014, 3, e04395.	2.8	328

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37	A systematic review of mathematical models of mosquito-borne pathogen transmission: 1970â€“2010. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120921.	1.5	306
38	Climate change and the global malaria recession. <i>Nature</i> , 2010, 465, 342-345.	13.7	304
39	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016, 5, .	2.8	299
40	Estimating the Global Clinical Burden of <i>Plasmodium falciparum</i> Malaria in 2007. <i>PLoS Medicine</i> , 2010, 7, e1000290.	3.9	290
41	Mapping the global prevalence, incidence, and mortality of <i>Plasmodium falciparum</i> , 2000â€“17: a spatial and temporal modelling study. <i>Lancet, The</i> , 2019, 394, 322-331.	6.3	290
42	The global distribution of the Duffy blood group. <i>Nature Communications</i> , 2011, 2, 266.	5.8	287
43	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284
44	Global temperature constraints on <i>Aedes aegypti</i> and <i>Ae. albopictus</i> persistence and competence for dengue virus transmission. <i>Parasites and Vectors</i> , 2014, 7, 338.	1.0	280
45	Mapping the global endemicity and clinical burden of <i>Plasmodium vivax</i> , 2000â€“17: a spatial and temporal modelling study. <i>Lancet, The</i> , 2019, 394, 332-343.	6.3	276
46	The dominant <i>Anopheles</i> vectors of human malaria in the Americas: occurrence data, distribution maps and bionomic prÃ©cis. <i>Parasites and Vectors</i> , 2010, 3, 72.	1.0	270
47	Malaria eradication within a generation: ambitious, achievable, and necessary. <i>Lancet, The</i> , 2019, 394, 1056-1112.	6.3	240
48	Geographical variation in <i>Plasmodium vivax</i> relapse. <i>Malaria Journal</i> , 2014, 13, 144.	0.8	223
49	Mapping under-5 and neonatal mortality in Africa, 2000â€“15: a baseline analysis for the Sustainable Development Goals. <i>Lancet, The</i> , 2017, 390, 2171-2182.	6.3	214
50	Mapping<i> Plasmodium falciparum</i> Mortality in Africa between 1990 and 2015. <i>New England Journal of Medicine</i> , 2016, 375, 2435-2445.	13.9	205
51	Global distribution maps of the leishmaniasis. <i>ELife</i> , 2014, 3, .	2.8	203
52	The global distribution of Crimean-Congo hemorrhagic fever. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 503-513.	0.7	193
53	Global maps of travel time to healthcare facilities. <i>Nature Medicine</i> , 2020, 26, 1835-1838.	15.2	182
54	Global mapping of infectious disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120250.	1.8	179

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55	Mapping child growth failure in Africa between 2000 and 2015. <i>Nature</i> , 2018, 555, 41-47.	13.7	177
56	Modelling the global constraints of temperature on transmission of <i>Plasmodium falciparum</i> and <i>P. vivax</i> . <i>Parasites and Vectors</i> , 2011, 4, 92.	1.0	162
57	Developing Global Maps of the Dominant <i>Anopheles</i> Vectors of Human Malaria. <i>PLoS Medicine</i> , 2010, 7, e1000209.	3.9	161
58	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
59	An effective approach for gap-filling continental scale remotely sensed time-series. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 98, 106-118.	4.9	156
60	Housing Improvements and Malaria Risk in Sub-Saharan Africa: A Multi-Country Analysis of Survey Data. <i>PLoS Medicine</i> , 2017, 14, e1002234.	3.9	156
61	Indirect effects of the COVID-19 pandemic on malaria intervention coverage, morbidity, and mortality in Africa: a geospatial modelling analysis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 59-69.	4.6	152
62	Vectorial capacity and vector control: reconsidering sensitivity to parameters for malaria elimination. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 107-117.	0.7	149
63	The geography of imported malaria to non-endemic countries: a meta-analysis of nationally reported statistics. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 98-107.	4.6	149
64	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. <i>Nature Communications</i> , 2014, 5, 4116.	5.8	145
65	Recasting the theory of mosquito-borne pathogen transmission dynamics and control. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 185-197.	0.7	142
66	Global distribution and environmental suitability for chikungunya virus, 1952 to 2015. <i>Eurosurveillance</i> , 2016, 21, .	3.9	141
67	Geographical Inequalities in Use of Improved Drinking Water Supply and Sanitation across Sub-Saharan Africa: Mapping and Spatial Analysis of Cross-sectional Survey Data. <i>PLoS Medicine</i> , 2014, 11, e1001626.	3.9	139
68	Growing evidence of <i>Plasmodium vivax</i> across malaria-endemic Africa. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007140.	1.3	135
69	Modelling distances travelled to government health services in Kenya. <i>Tropical Medicine and International Health</i> , 2006, 11, 188-196.	1.0	131
70	Coverage and system efficiencies of insecticide-treated nets in Africa from 2000 to 2017. <i>ELife</i> , 2015, 4, .	2.8	131
71	Mapping land cover change over continental Africa using Landsat and Google Earth Engine cloud computing. <i>PLoS ONE</i> , 2017, 12, e0184926.	1.1	128
72	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

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73	Mapping changes in housing in sub-Saharan Africa from 2000 to 2015. <i>Nature</i> , 2019, 568, 391-394.	13.7	124
74	The risks of malaria infection in Kenya in 2009. <i>BMC Infectious Diseases</i> , 2009, 9, 180.	1.3	121
75	Ranking of elimination feasibility between malaria-endemic countries. <i>Lancet, The</i> , 2010, 376, 1579-1591.	6.3	119
76	Using remotely sensed night-time light as a proxy for poverty in Africa. <i>Population Health Metrics</i> , 2008, 6, 5.	1.3	117
77	A micro-epidemiological analysis of febrile malaria in Coastal Kenya showing hotspots within hotspots. <i>ELife</i> , 2014, 3, e02130.	2.8	115
78	Geographical distributions of African malaria vector sibling species and evidence for insecticide resistance. <i>Malaria Journal</i> , 2017, 16, 85.	0.8	112
79	Improving Imperfect Data from Health Management Information Systems in Africa Using Space-Time Geostatistics. <i>PLoS Medicine</i> , 2006, 3, e271.	3.9	108
80	Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000-2015. <i>New England Journal of Medicine</i> , 2018, 379, 1128-1138.	13.9	106
81	How long do rapid diagnostic tests remain positive after anti-malarial treatment?. <i>Malaria Journal</i> , 2018, 17, 228.	0.8	106
82	Spatial Modelling of Soil-Transmitted Helminth Infections in Kenya: A Disease Control Planning Tool. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e958.	1.3	105
83	Geographical access to care at birth in Ghana: a barrier to safe motherhood. <i>BMC Public Health</i> , 2012, 12, 991.	1.2	105
84	The Global Public Health Significance of <i>Plasmodium vivax</i> . <i>Advances in Parasitology</i> , 2012, 80, 1-111.	1.4	105
85	<i>Plasmodium vivax</i> Transmission in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004222.	1.3	102
86	Potential for reduction of burden and local elimination of malaria by reducing <i>Plasmodium falciparum</i> malaria transmission: a mathematical modelling study. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 465-472.	4.6	102
87	Mapping diphtheria-pertussis-tetanus vaccine coverage in Africa, 2000-2016: a spatial and temporal modelling study. <i>Lancet, The</i> , 2019, 393, 1843-1855.	6.3	97
88	Transmission-blocking interventions eliminate malaria from laboratory populations. <i>Nature Communications</i> , 2013, 4, 1812.	5.8	95
89	Urbanization and the global malaria recession. <i>Malaria Journal</i> , 2013, 12, 133.	0.8	94
90	Mapping trends in insecticide resistance phenotypes in African malaria vectors. <i>PLoS Biology</i> , 2020, 18, e3000633.	2.6	92

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91	Re-examining environmental correlates of Plasmodium falciparum malaria endemicity: a data-intensive variable selection approach. <i>Malaria Journal</i> , 2015, 14, 68.	0.8	86
92	Improved prediction accuracy for disease risk mapping using Gaussian process stacked generalization. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170520.	1.5	86
93	The distribution of haemoglobin C and its prevalence in newborns in Africa. <i>Scientific Reports</i> , 2013, 3, 1671.	1.6	85
94	Defining the Geographical Range of the Plasmodium knowlesi Reservoir. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2780.	1.3	84
95	Identifying and combating the impacts of COVID-19 on malaria. <i>BMC Medicine</i> , 2020, 18, 239.	2.3	84
96	The Applications of Model-Based Geostatistics in Helminth Epidemiology and Control. <i>Advances in Parasitology</i> , 2011, 74, 267-296.	1.4	81
97	Mapping local variation in educational attainment across Africa. <i>Nature</i> , 2018, 555, 48-53.	13.7	81
98	A sticky situation: the unexpected stability of malaria elimination. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120145.	1.8	80
99	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet</i> , The, 2017, 390, 2662-2672.	6.3	80
100	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.	3.9	78
101	Estimating Geographical Variation in the Risk of Zoonotic Plasmodium knowlesi Infection in Countries Eliminating Malaria. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004915.	1.3	76
102	Going beyond personal protection against mosquito bites to eliminate malaria transmission: population suppression of malaria vectors that exploit both human and animal blood. <i>BMJ Global Health</i> , 2017, 2, e000198.	2.0	69
103	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. <i>Malaria Journal</i> , 2018, 17, 352.	0.8	69
104	Temperature and Malaria Trends in Highland East Africa. <i>PLoS ONE</i> , 2011, 6, e24524.	1.1	68
105	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.	1.2	67
106	Defining the relationship between infection prevalence and clinical incidence of Plasmodium falciparum malaria. <i>Nature Communications</i> , 2015, 6, 8170.	5.8	67
107	Bayesian geostatistics in health cartography: the perspective of malaria. <i>Trends in Parasitology</i> , 2011, 27, 246-253.	1.5	66
108	Spatial prediction of Plasmodium falciparum prevalence in Somalia. <i>Malaria Journal</i> , 2008, 7, 159.	0.8	65

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109	Air temperature suitability for Plasmodium falciparum malaria transmission in Africa 2000-2012: a high-resolution spatiotemporal prediction. <i>Malaria Journal</i> , 2014, 13, 171.	0.8	65
110	Housing and child health in sub-Saharan Africa: A cross-sectional analysis. <i>PLoS Medicine</i> , 2020, 17, e1003055.	3.9	64
111	The effects of spatial population dataset choice on estimates of population at risk of disease. <i>Population Health Metrics</i> , 2011, 9, 4.	1.3	63
112	Developing global maps of insecticide resistance risk to improve vector control. <i>Malaria Journal</i> , 2017, 16, 86.	0.8	62
113	Funding for malaria control 2006â€“2010: A comprehensive global assessment. <i>Malaria Journal</i> , 2012, 11, 246.	0.8	61
114	Updates to the zoonotic niche map of Ebola virus disease in Africa. <i>ELife</i> , 2016, 5, .	2.8	61
115	The Distribution and Bionomics of Anopheles Malaria Vector Mosquitoes in Indonesia. <i>Advances in Parasitology</i> , 2013, 83, 173-266.	1.4	60
116	Seasonality of Plasmodium falciparum transmission: a systematic review. <i>Malaria Journal</i> , 2015, 14, 343.	0.8	59
117	Population coverage of artemisinin-based combination treatment in children younger than 5 years with fever and Plasmodium falciparum infection in Africa, 2003â€“2015: a modelling study using data from national surveys. <i>The Lancet Global Health</i> , 2017, 5, e418-e427.	2.9	59
118	Emerging implications of policies on malaria treatment: genetic changes in the <i>Pfmdr-1</i> gene affecting susceptibility to artemetherâ€“lumefantrine and artesunateâ€“amodiaquine in Africa. <i>BMJ Global Health</i> , 2018, 3, e000999.	2.0	58
119	Maps and metrics of insecticide-treated net access, use, and nets-per-capita in Africa from 2000-2020. <i>Nature Communications</i> , 2021, 12, 3589.	5.8	57
120	India's invisible malaria burden. <i>Lancet, The</i> , 2010, 376, 1716-1717.	6.3	54
121	Treatment-seeking rates in malaria endemic countries. <i>Malaria Journal</i> , 2016, 15, 20.	0.8	53
122	The origins and relatedness structure of mixed infections vary with local prevalence of <i>P. falciparum</i> malaria. <i>ELife</i> , 2019, 8, .	2.8	52
123	Quantifying Aggregated Uncertainty in Plasmodium falciparum Malaria Prevalence and Populations at Risk via Efficient Space-Time Geostatistical Joint Simulation. <i>PLoS Computational Biology</i> , 2010, 6, e1000724.	1.5	51
124	Plasmodium falciparum Malaria Endemicity in Indonesia in 2010. <i>PLoS ONE</i> , 2011, 6, e21315.	1.1	51
125	Equity and adequacy of international donor assistance for global malaria control: an analysis of populations at risk and external funding commitments. <i>Lancet, The</i> , 2010, 376, 1409-1416.	6.3	49
126	Empirical modelling of government health service use by children with fevers in Kenya. <i>Acta Tropica</i> , 2004, 91, 227-237.	0.9	48



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127	Optimizing Investments in Malaria Treatment and Diagnosis. <i>Science</i> , 2012, 338, 612-614.	6.0	47
128	Pareto rules for malaria super-spreaders and super-spreading. <i>Nature Communications</i> , 2019, 10, 3939.	5.8	47
129	Spatio-temporal mapping of Madagascar's Malaria Indicator Survey results to assess <i>Plasmodium falciparum</i> endemicity trends between 2011 and 2016. <i>BMC Medicine</i> , 2018, 16, 71.	2.3	46
130	Spatial Predictions of Rhodesian Human African Trypanosomiasis (Sleeping Sickness) Prevalence in Kaberamaido and Dokolo, Two Newly Affected Districts of Uganda. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e563.	1.3	45
131	Modeling Within-Host Effects of Drugs on <i>Plasmodium falciparum</i> Transmission and Prospects for Malaria Elimination. <i>PLoS Computational Biology</i> , 2014, 10, e1003434.	1.5	45
132	Associated patterns of insecticide resistance in field populations of malaria vectors across Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5938-5943.	3.3	45
133	The Stability of Malaria Elimination. <i>Science</i> , 2013, 339, 909-910.	6.0	43
134	Malaria mapping: understanding the global endemicity of <i>falciparum</i> and <i>vivax</i> malaria. <i>BMC Medicine</i> , 2015, 13, 140.	2.3	43
135	Evaluating the Impact of the Community-Based Health Planning and Services Initiative on Uptake of Skilled Birth Care in Ghana. <i>PLoS ONE</i> , 2015, 10, e0120556.	1.1	42
136	Mapping Malaria Risk in Low Transmission Settings: Challenges and Opportunities. <i>Trends in Parasitology</i> , 2016, 32, 635-645.	1.5	42
137	Mapping multiple components of malaria risk for improved targeting of elimination interventions. <i>Malaria Journal</i> , 2017, 16, 459.	0.8	42
138	Contemporary epidemiological overview of malaria in Madagascar: operational utility of reported routine case data for malaria control planning. <i>Malaria Journal</i> , 2016, 15, 502.	0.8	38
139	Defining the relationship between <i>Plasmodium falciparum</i> parasite rate and clinical disease: statistical models for disease burden estimation. <i>Malaria Journal</i> , 2009, 8, 186.	0.8	37
140	The effects of urbanization on global <i>Plasmodium vivax</i> malaria transmission. <i>Malaria Journal</i> , 2012, 11, 403.	0.8	37
141	Declining malaria in Africa: improving the measurement of progress. <i>Malaria Journal</i> , 2014, 13, 39.	0.8	37
142	The effect of dosing strategies on the therapeutic efficacy of artesunate-amodiaquine for uncomplicated malaria: a meta-analysis of individual patient data. <i>BMC Medicine</i> , 2015, 13, 66.	2.3	37
143	<i>Plasmodium vivax</i> Malaria Endemicity in Indonesia in 2010. <i>PLoS ONE</i> , 2012, 7, e37325.	1.1	35
144	Can Mobile Phone Data Improve Emergency Response to Natural Disasters?. <i>PLoS Medicine</i> , 2011, 8, e1001085.	3.9	34

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145	Adult vector control, mosquito ecology and malaria transmission. <i>International Health</i> , 2015, 7, 121-129.	0.8	34
146	Quantifying the contribution of <i>Plasmodium falciparum</i> malaria to febrile illness amongst African children. <i>ELife</i> , 2017, 6, .	2.8	34
147	Optimal Survey Designs for Targeting Chemotherapy Against Soil-Transmitted Helminths: Effect of Spatial Heterogeneity and Cost-Efficiency of Sampling. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 1079-1087.	0.6	32
148	Identifying residual hotspots and mapping lower respiratory infection morbidity and mortality in African children from 2000 to 2017. <i>Nature Microbiology</i> , 2019, 4, 2310-2318.	5.9	31
149	Integrated paediatric fever management and antibiotic over-treatment in Malawi health facilities: data mining a national facility census. <i>Malaria Journal</i> , 2016, 15, 396.	0.8	30
150	Prioritising Infectious Disease Mapping. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003756.	1.3	30
151	Information for decision making from imperfect national data: tracking major changes in health care use in Kenya using geostatistics. <i>BMC Medicine</i> , 2007, 5, 37.	2.3	27
152	IDENTIFICATION OF SPECIFIC TREE SPECIES IN ANCIENT SEMI-NATURAL WOODLAND FROM DIGITAL AERIAL SENSOR IMAGERY. , 2005, 15, 1233-1244.		26
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