Mapping<i>Plasmodium falciparum</i>Mortality in Afr

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Citation Report

#	Article	IF	CITATIONS
1	Evolution and patterns of global health financing 1995–2014: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. Lancet, The, 2017, 389, 1981-2004.	6.3	204
2	High entomological inoculation rate of malaria vectors in area of high coverage of interventions in southwest Ethiopia: Implication for residual malaria transmission. Parasite Epidemiology and Control, 2017, 2, 61-69.	0.6	43
3	<i>Plasmodium falciparum</i> Mortality in Africa between 1990 and 2015. New England Journal of Medicine, 2017, 376, 2493-2494.	13.9	2
4	Malaria 2017: Update on the Clinical Literature and Management. Current Infectious Disease Reports, 2017, 19, 28.	1.3	16
5	Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Infectious Diseases, The, 2017, 17, 909-948.	4.6	837
6	Improving estimation of ACT treatment coverage in Africa. The Lancet Global Health, 2017, 5, e375-e376.	2.9	1
7	AMA1 and MAEBL are important for <i>Plasmodium falciparum</i> sporozoite infection of the liver. Cellular Microbiology, 2017, 19, e12745.	1.1	60
8	Mapping under-5 and neonatal mortality in Africa, 2000–15: a baseline analysis for the Sustainable Development Goals. Lancet, The, 2017, 390, 2171-2182.	6.3	214
9	Stillbirths: the hidden burden of malaria in pregnancy. The Lancet Global Health, 2017, 5, e1052-e1053.	2.9	13
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, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	6.3	1,589
11	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1151-1210.	6.3	3,565
12	$\hat{V}$ 2+ T cell response to malaria correlates with protection from infection but is attenuated with repeated exposure. Scientific Reports, 2017, 7, 11487.	1.6	61
13	Clinical Implications of Single-Cell Microfluidic Devices for Hematological Disorders. Analytical Chemistry, 2017, 89, 11881-11892.	3.2	10
14	Malaria. Nature Reviews Disease Primers, 2017, 3, 17050.	18.1	423
15	Multiplication rate variation in the human malaria parasite Plasmodium falciparum. Scientific Reports, 2017, 7, 6436.	1.6	35
16	Reply to Brooks et al. Clinical Infectious Diseases, 2017, 65, 530-531.	2.9	O
17	Taking the health aid debate to the subnational level: the impact and allocation of foreign health aid in Malawi. BMJ Global Health, 2017, 2, e000129.	2.0	41
18	Spectrum-Malaria: a user-friendly projection tool for health impact assessment and strategic planning by malaria control programmes in sub-Saharan Africa. Malaria Journal, 2017, 16, 68.	0.8	12

#	ARTICLE	IF	CITATIONS
19	Global funding trends for malaria research in sub-Saharan Africa: a systematic analysis. The Lancet Global Health, 2017, 5, e772-e781.	2.9	39
20	PERIPHERAL PARASITAEMIA AND ITS ASSOCIATION WITH PLASMA CYTOKINES LEVELS IN MALARIA-INFECTED PREGNANT WOMEN IN ABA, ABIA STATE, NIGERIA. African Journal of Infectious Diseases, 2017, 11, 54-61.	0.5	3
21	Bayesian spatio-temporal modeling of mortality in relation to malaria incidence in Western Kenya. PLoS ONE, 2017, 12, e0180516.	1.1	9
22	Impact of malaria interventions on child mortality in endemic African settings: comparison and alignment between LiST and Spectrum-Malaria model. BMC Public Health, 2017, 17, 781.	1.2	5
23	Circulating microRNAs in malaria infection: bench to bedside. Malaria Journal, 2017, 16, 334.	0.8	41
24	Mapping multiple components of malaria risk for improved targeting of elimination interventions. Malaria Journal, 2017, 16, 459.	0.8	42
25	Variation in species composition and infection rates of Anopheles mosquitoes at different altitudinal transects, and the risk of malaria in the highland of Dirashe Woreda, south Ethiopia. Parasites and Vectors, 2017, 10, 343.	1.0	13
26	3D mosquito screens to create window double screen traps for mosquito control. Parasites and Vectors, 2017, 10, 400.	1.0	4
27	Study roadmap for high-throughput development of easy to use and affordable biomarkers as diagnostics for tropical diseases: a focus on malaria and schistosomiasis. Infectious Diseases of Poverty, 2017, 6, 130.	1.5	14
28	<i>Plasmodium falciparum</i> . Emerging Topics in Life Sciences, 2017, 1, 517-523.	1.1	3
29	Lower-Income Countries That Face The Most Rapid Shift In Noncommunicable Disease Burden Are Also The Least Prepared. Health Affairs, 2017, 36, 1866-1875.	2.5	148
30	Mapping child growth failure in Africa between 2000 and 2015. Nature, 2018, 555, 41-47.	13.7	177
31	Mapping local variation in educational attainment across Africa. Nature, 2018, 555, 48-53.	13.7	81
32	Mathematical modeling of climate change and malaria transmission dynamics: a historical review. Journal of Mathematical Biology, 2018, 77, 857-933.	0.8	84
33	Insecticide-resistant malaria vectors must be tackled. Lancet, The, 2018, 391, 1551-1552.	6.3	44
34	Implications of <i>Plasmodium</i> glycosylation on vaccine efficacy and design. Future Microbiology, 2018, 13, 609-612.	1.0	22
35	The primary prevention of epilepsy: A report of the Prevention Task Force of the International League Against Epilepsy. Epilepsia, 2018, 59, 905-914.	2.6	64
36	Malaria Coinfections in Febrile Pediatric Inpatients: A Hospital-Based Study From Ghana. Clinical Infectious Diseases, 2018, 66, 1838-1845.	2.9	28

#	Article	IF	CITATIONS
37	Tissue-specific immunopathology during malaria infection. Nature Reviews Immunology, 2018, 18, 266-278.	10.6	62
38	School-based malaria prevalence: informative systematic surveillance measure to assess epidemiological impact of malaria control interventions in the Democratic Republic of the Congo. Malaria Journal, 2018, 17, 141.	0.8	15
39	There is strength in numbers for muscle injuries: it is time to establish an international collaborative registry. British Journal of Sports Medicine, 2018, 52, 1228-1229.	3.1	15
40	Safety, Immunogenicity, and Protective Efficacy against Controlled Human Malaria Infection of Plasmodium falciparum Sporozoite Vaccine in Tanzanian Adults. American Journal of Tropical Medicine and Hygiene, 2018, 99, 338-349.	0.6	114
41	Mitochondrial gene sequence variants in children with severe malaria anaemia with or without lactic acidosis: a case control study. Malaria Journal, 2018, 17, 467.	0.8	3
42	Using Gene Drive Technologies to Control Vector-Borne Infectious Diseases. Sustainability, 2018, 10, 4789.	1.6	6
43	From Start to Finish: A Framework for the Production of Small Area Official Statistics. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 927-979.	0.6	56
44	Global, regional, and national burden of meningitis, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2018, 17, 1061-1082.	4.9	221
45	Proportional decline of Anopheles quadriannulatus and increased contribution of An. arabiensis to the An. gambiae complex following introduction of indoor residual spraying with pirimiphos-methyl: an observational, retrospective secondary analysis of pre-existing data from south-east Zambia. Parasites and Vectors, 2018, 11, 544.	1.0	13
46	Effectiveness of repellent delivered through village health volunteers on malaria incidence in villages in South-East Myanmar: a stepped-wedge cluster-randomised controlled trial protocol. BMC Infectious Diseases, 2018, 18, 663.	1.3	10
47	Small-area spatial statistical analysis of malaria clusters and hotspots in Cameroon;2000–2015. BMC Infectious Diseases, 2018, 18, 636.	1.3	28
48	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. Malaria Journal, 2018, 17, 352.	0.8	69
49	Mesocosm experiments reveal the impact of mosquito control measures on malaria vector life history and population dynamics. Scientific Reports, 2018, 8, 13949.	1.6	13
50	Terpenoids as Emerging Therapeutic Agents: Cellular Targets and Mechanisms of Action against Protozoan Parasites. Studies in Natural Products Chemistry, 2018, 59, 227-250.	0.8	22
51	Multi-population genomic analysis of malaria parasites indicates local selection and differentiation at the gdv1 locus regulating sexual development. Scientific Reports, 2018, 8, 15763.	1.6	40
52	Anaemia and malaria. Malaria Journal, 2018, 17, 371.	0.8	294
53	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Infectious Diseases, The, 2018, 18, 1191-1210.	4.6	1,084
54	Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000–2015. New England Journal of Medicine, 2018, 379, 1128-1138.	13.9	106

#	Article	IF	Citations
55	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. Lancet Infectious Diseases, The, 2018, 18, 1211-1228.	4.6	862
56	How long do rapid diagnostic tests remain positive after anti-malarial treatment?. Malaria Journal, 2018, 17, 228.	0.8	106
57	Skin and Arthropod-Borne Diseases. , 2018, , 385-430.		0
58	Hematologic Aspects of Parasitic Diseases. , 2018, , 2278-2303.e6.		3
59	Integrated Serologic Surveillance of Population Immunity and Disease Transmission. Emerging Infectious Diseases, 2018, 24, 1188-1194.	2.0	81
60	Malaria control across borders: quasi-experimental evidence from the Trans-Kunene malaria initiative (TKMI). Malaria Journal, 2018, 17, 224.	0.8	10
61	Challenges and opportunities in controlling mosquito-borne infections. Nature, 2018, 559, 490-497.	13.7	111
62	Improving rational use of ACTs through diagnosis-dependent subsidies: Evidence from a cluster-randomized controlled trial in western Kenya. PLoS Medicine, 2018, 15, e1002607.	3.9	14
63	Infant and child mortality in relation to malaria transmission in KEMRI/CDC HDSS, Western Kenya: validation of verbal autopsy. Malaria Journal, 2018, 17, 37.	0.8	21
64	Wash-resistance of pirimiphos-methyl insecticide treatments of window screens and eave baffles for killing indoor-feeding malaria vector mosquitoes: an experimental hut trial, South East of Zambia. Malaria Journal, 2018, 17, 164.	0.8	10
65	Emerging Southeast Asian PfCRT mutations confer Plasmodium falciparum resistance to the first-line antimalarial piperaquine. Nature Communications, 2018, 9, 3314.	5.8	183
66	Cysteine proteases in protozoan parasites. PLoS Neglected Tropical Diseases, 2018, 12, e0006512.	1.3	104
67	<i>Plasmodium falciparum</i> subtilisinâ€like ookinete protein SOPT plays an important and conserved role during ookinete infection of the <i>Anopheles stephensi</i> midgut. Molecular Microbiology, 2018, 109, 458-473.	1.2	8
68	Malaria-anemia comorbidity prevalence as a measure of malaria-related deaths in sub-Saharan Africa. Scientific Reports, 2019, 9, 11323.	1.6	23
69	Field-based evaluation of malaria outbreak detection and response in Mudzi and Goromonzi districts, Zimbabwe – 2017. Global Public Health, 2019, 14, 1898-1910.	1.0	2
70	Elucidating Mechanisms of Drug-Resistant Plasmodium falciparum. Cell Host and Microbe, 2019, 26, 35-47.	5.1	85
71	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
72	Spatial analysis made easy with linear regression and kernels. Epidemics, 2019, 29, 100362.	1.5	10

#	ARTICLE	IF	CITATIONS
73	Mapping the global prevalence, incidence, and mortality of Plasmodium falciparum, 2000–17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 322-331.	6.3	290
74	The economics of malaria control in an age of declining aid. Nature Communications, 2019, 10, 2269.	5.8	10
75	Tracking spending on malaria by source in 106 countries, 2000–16: an economic modelling study. Lancet Infectious Diseases, The, 2019, 19, 703-716.	4.6	52
76	Malaria: How Are We Doing and How Can We Do Better?. American Journal of Tropical Medicine and Hygiene, 2019, 100, 239-241.	0.6	20
77	A retinal model of cerebral malaria. Scientific Reports, 2019, 9, 3470.	1.6	11
78	Mapping diphtheria-pertussis-tetanus vaccine coverage in Africa, 2000–2016: a spatial and temporal modelling study. Lancet, The, 2019, 393, 1843-1855.	6.3	97
79	Suppression of malaria vector densities and human infection prevalence associated with scale-up of mosquito-proofed housing in Dar es Salaam, Tanzania: re-analysis of an observational series of parasitological and entomological surveys. Lancet Planetary Health, The, 2019, 3, e132-e143.	5.1	32
80	Serological evidence for a decline in malaria transmission following major scale-up of control efforts in a setting selected for Plasmodium vivax and Plasmodium falciparum malaria elimination in Babile district, Oromia, Ethiopia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019. 113. 305-311.	0.7	10
81	Plasmodium malariae and Plasmodium ovale infections and their association with common red blood cell polymorphisms in a highly endemic area of Uganda. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 370-378.	0.7	2
82	Trends in comparative efficacy and safety of malaria control interventions for maternal and child health outcomes in Africa: a study protocol for a Bayesian network meta-regression exploring the effect of HIV and malaria endemicity spectrum. BMJ Open, 2019, 9, e024313.	0.8	2
83	Markers of sulfadoxine–pyrimethamine resistance in Eastern Democratic Republic of Congo; implications for malaria chemoprevention. Malaria Journal, 2019, 18, 430.	0.8	16
84	Windborne long-distance migration of malaria mosquitoes in the Sahel. Nature, 2019, 574, 404-408.	13.7	162
85	High-density Peptide Arrays Help to Identify Linear Immunogenic B-cell Epitopes in Individuals Naturally Exposed to Malaria Infection. Molecular and Cellular Proteomics, 2019, 18, 642-656.	2.5	29
86	Achieving explanatory depth and spatial breadth in infectious disease modelling: Integrating active and passive case surveillance. Statistical Methods in Medical Research, 2020, 29, 1273-1287.	0.7	12
87	Pyronaridine-artesunate Shows Promise as an Effective and Well-tolerated Treatment for Artemisinin-resistant <i>Plasmodium falciparum</i> Malaria. Clinical Infectious Diseases, 2020, 70, 2196-2198.	2.9	2
88	Changes in malaria epidemiology in France and worldwide, 2000–2015. Médecine Et Maladies Infectieuses, 2020, 50, 99-112.	5.1	19
89	Anemia and transfusion requirements among Ugandan children with severe malaria treated with intravenous artesunate. Pediatric Hematology and Oncology, 2020, 37, 140-152.	0.3	5
90	Design- and Model-Based Approaches to Small-Area Estimation in a Low- and Middle-Income Country Context: Comparisons and Recommendations. Journal of Survey Statistics and Methodology, 2022, 10, 50-80.	0.5	11

#	Article	IF	CITATIONS
91	Spatial and spatio-temporal methods for mapping malaria risk: a systematic review. BMJ Global Health, 2020, 5, e002919.	2.0	27
92	Global estimation of anti-malarial drug effectiveness for the treatment of uncomplicated Plasmodium falciparum malaria 1991–2019. Malaria Journal, 2020, 19, 374.	0.8	18
93	How useful are malaria risk maps at the country level? Perceptions of decision-makers in Kenya, Malawi and the Democratic Republic of Congo. Malaria Journal, 2020, 19, 353.	0.8	9
94	Therapeutic efficacy of artemether-lumefantrine in the treatment of uncomplicated Plasmodium falciparum malaria in Chewaka District, Ethiopia. Malaria Journal, 2020, 19, 240.	0.8	8
95	Mapping tuberculosis prevalence in Ethiopia: protocol for a geospatial meta-analysis. BMJ Open, 2020, 10, e034704.	0.8	10
96	<i>Plasmodium falciparum</i> resistance to sulfadoxine-pyrimethamine in Africa: a systematic analysis of national trends. BMJ Global Health, 2020, 5, e003217.	2.0	35
97	Spatio-temporal trends in anaemia among pregnant women, adolescents and preschool children in sub-Saharan Africa. Public Health Nutrition, 2021, 24, 3648-3661.	1.1	12
98	A survey of knowledge, attitudes and practices regarding malaria and bed nets on Bubaque Island, Guinea-Bissau. Malaria Journal, 2020, 19, 412.	0.8	7
99	Small Area Estimation for Disease Prevalence Mapping. International Statistical Review, 2020, 88, 398-418.	1.1	8
100	Control of malaria vectors and management of insecticide resistance through universal coverage with next-generation insecticide-treated nets. Lancet, The, 2020, 395, 1394-1400.	6.3	21
101	Pathophysiology and neurologic sequelae of cerebral malaria. Malaria Journal, 2020, 19, 266.	0.8	58
102	Sulfoximines as Rising Stars in Modern Drug Discovery? Current Status and Perspective on an Emerging Functional Group in Medicinal Chemistry. Journal of Medicinal Chemistry, 2020, 63, 14243-14275.	2.9	184
103	Leveraging big data for public health: Mapping malaria vector suitability in Malawi with Google Earth Engine. PLoS ONE, 2020, 15, e0235697.	1.1	11
104	Epidemiology of clinical congenital and neonatal malaria in endemic settings: a systematic review and meta-analysis. Malaria Journal, 2020, 19, 312.	0.8	15
105	Molecular Mechanisms of Drug Resistance in <i>Plasmodium falciparum</i> Malaria. Annual Review of Microbiology, 2020, 74, 431-454.	2.9	123
106	Effectiveness of the innovative $1,7$ -malaria reactive community-based testing and response $(1,7$ -mRCTR) approach on malaria burden reduction in Southeastern Tanzania. Malaria Journal, 2020, $19,292$ .	0.8	24
107	Expansion of a Specific Plasmodium falciparum PfMDR1 Haplotype in Southeast Asia with Increased Substrate Transport. MBio, 2020, $11$ , .	1.8	22
108	CYP6P9-Driven Signatures of Selective Sweep of Metabolic Resistance to Pyrethroids in the Malaria Vector Anopheles funestus Reveal Contemporary Barriers to Gene Flow. Genes, 2020, 11, 1314.	1.0	6

#	Article	IF	CITATIONS
109	Subsidise the test, the treatment or both? Results of an individually randomised controlled trial of the management of suspected malaria fevers in the retail sector in western Kenya. BMJ Global Health, 2020, 5, e003378.	2.0	8
110	Geospatial estimation of reproductive, maternal, newborn and child health indicators: a systematic review of methodological aspects of studies based on household surveys. International Journal of Health Geographics, 2020, 19, 41.	1.2	10
111	Insecticide resistance and malaria control: A genetics-epidemiology modeling approach. Mathematical Biosciences, 2020, 325, 108368.	0.9	8
112	Lidar reveals activity anomaly of malaria vectors during pan-African eclipse. Science Advances, 2020, 6, eaay5487.	4.7	31
113	Routine data for malaria morbidity estimation in Africa: challenges and prospects. BMC Medicine, 2020, 18, 121.	2.3	54
114	Malaria Case Fatality Rate among Children under Five in Burkina Faso: An Assessment of the Spatiotemporal Trends Following the Implementation of Control Programs. International Journal of Environmental Research and Public Health, 2020, 17, 1840.	1.2	6
115	Impact of seasonal malaria chemoprevention on hospital admissions and mortality in children under 5Âyears of age in Ouelessebougou, Mali. Malaria Journal, 2020, 19, 103.	0.8	20
116	Malaria patterns across altitudinal zones of Mount Elgon following intensified control and prevention programs in Uganda. BMC Infectious Diseases, 2020, 20, 425.	1.3	10
117	Malaria infection, disease and mortality among children and adults on the coast of Kenya. Malaria Journal, 2020, 19, 210.	0.8	34
118	How to Estimate Optimal Malaria Readiness Indicators at Health-District Level: Findings from the Burkina Faso Service Availability and Readiness Assessment (SARA) Data. International Journal of Environmental Research and Public Health, 2020, 17, 3923.	1.2	1
119	Altered Drug Transport by <i>Plasmodium falciparum</i> Chloroquine Resistance Transporter Isoforms Harboring Mutations Associated with Piperaquine Resistance. Biochemistry, 2020, 59, 2484-2493.	1.2	11
120	Understanding multifactorial drivers of child stunting reduction in Exemplar countries: a mixed-methods approach. American Journal of Clinical Nutrition, 2020, 112, 792S-805S.	2.2	16
121	Oxidative and nitrosative stresses in cerebral malaria: can we target them to avoid a bad prognosis?. Journal of Antimicrobial Chemotherapy, 2020, 75, 1363-1373.	1.3	4
122	Effect of Free Healthcare Policy for Children under Five Years Old on the Incidence of Reported Malaria Cases in Burkina Faso by Bayesian Modelling: "Not only the Ears but also the Head of the Hippopotamus― International Journal of Environmental Research and Public Health, 2020, 17, 417.	1.2	7
123	A systematic review of changing malaria disease burden in sub-Saharan Africa since 2000: comparing model predictions and empirical observations. BMC Medicine, 2020, 18, 94.	2.3	12
124	Health systems and global progress towards malaria elimination, 2000–2016. Malaria Journal, 2020, 19, 141.	0.8	12
125	Indirect effects of the COVID-19 pandemic on malaria intervention coverage, morbidity, and mortality in Africa: a geospatial modelling analysis. Lancet Infectious Diseases, The, 2021, 21, 59-69.	4.6	152
127	Intersection of HIV and Anemia in women of reproductive age: a 10-year analysis of three Zimbabwe demographic health surveys, 2005–2015. BMC Public Health, 2021, 21, 41.	1.2	3

#	ARTICLE	IF	CITATIONS
128	Geographical and temporal variation in reduction of malaria infection among children under 5 years of age throughout Nigeria. BMJ Global Health, 2021, 6, e004250.	2.0	11
129	Sustained Malaria Transmission despite Reactive Screen-and-Treat in a Low-Transmission Area of Southern Zambia. American Journal of Tropical Medicine and Hygiene, 2021, 104, 671-679.	0.6	10
130	Estimating the local spatioâ€temporal distribution of malaria from routine health information systems in areas of low health care access and reporting. International Journal of Health Geographics, 2021, 20, 8.	1,2	10
131	Real-time dispersal of malaria vectors in rural Africa monitored with lidar. PLoS ONE, 2021, 16, e0247803.	1.1	16
132	Seeking research questions from implementers: considerations for leveraging ground actors research needs in the fight against malaria in West Africa. Malaria Journal, 2021, 20, 140.	0.8	3
133	Asymptomatic Plasmodium infection and associated factors among pregnant women in the Merti district, Oromia, Ethiopia. PLoS ONE, 2021, 16, e0248074.	1.1	12
134	Molecular Identification and Characterization of Plasmodium ovale curtisi in Field Isolates from Symptomatic Children in North-Central Nigeria. Acta Parasitologica, 2021, 66, 915-924.	0.4	2
135	Modeling and presentation of vaccination coverage estimates using data from household surveys. Vaccine, 2021, 39, 2584-2594.	1.7	13
136	A Decline and Age Shift in Malaria Incidence in Rural Mali following Implementation of Seasonal Malaria Chemoprevention and Indoor Residual Spraying. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1342-1347.	0.6	11
137	Model building and assessment of the impact of covariates for disease prevalence mapping in low-resource settings: to explain and to predict. Journal of the Royal Society Interface, 2021, 18, 20210104.	1.5	15
138	Fine scale analysis of malaria incidence in under-5: hierarchical Bayesian spatio-temporal modelling of routinely collected malaria data between 2012–2018 in Cameroon. Scientific Reports, 2021, 11, 11408.	1.6	5
139	Genomic and Genetic Approaches to Studying Antimalarial Drug Resistance and Plasmodium Biology. Trends in Parasitology, 2021, 37, 476-492.	1.5	15
140	Recent advances in targeting malaria with nanotechnology-based drug carriers. Pharmaceutical Development and Technology, 2021, 26, 807-823.	1.1	15
141	A comparative time series analysis of crude mortality rate in the BRICS countries. BRICS Journal of Economics, 2021, 2, 17-32.	0.2	0
142	Causes of death after biannual azithromycin treatment: A community-level randomized clinical trial. PLoS ONE, 2021, 16, e0250197.	1.1	0
143	Are Artemisinin-Based Combination Therapies For Malaria Beginning To Fail in Africa?. American Journal of Tropical Medicine and Hygiene, 2021, 105, 857-858.	0.6	10
144	Long-lasting insecticidal nets and the quest for malaria eradication: a mathematical modeling approach. Journal of Mathematical Biology, 2020, 81, 113-158.	0.8	9
148	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. Gates Open Research, 2018, 2, 32.	2.0	17

#	Article	IF	CITATIONS
149	Micro-epidemiological structuring of Plasmodium falciparum parasite populations in regions with varying transmission intensities in Africa. Wellcome Open Research, 2017, 2, 10.	0.9	27
150	Is diabetes associated with malaria and malaria severity? A systematic review of observational studies. Wellcome Open Research, 2019, 4, 136.	0.9	8
151	Malaria Data by District: An open-source web application for increasing access to malaria information. Wellcome Open Research, 2019, 4, 151.	0.9	3
152	Beyond causes of death: The social determinants of mortality among children aged 1-59 months in Nigeria from 2009 to 2013. PLoS ONE, 2017, 12, e0177025.	1.1	24
153	Plasmodium falciparum histidine-rich protein II causes vascular leakage and exacerbates experimental cerebral malaria in mice. PLoS ONE, 2017, 12, e0177142.	1.1	19
154	Dawn of the PBO-Pyrethroid Long Lasting Net – Light at Last. Outlooks on Pest Management, 2018, 29, 242-244.	0.1	12
155	Direct Estimation of Sensitivity of Plasmodium falciparum Rapid Diagnostic Test for Active Case Detection in a High-Transmission Community Setting. American Journal of Tropical Medicine and Hygiene, 2019, 101, 1416-1423.	0.6	20
156	The Equatoguinean Malaria Vaccine Initiative: From the Launching of a Clinical Research Platform to Malaria Elimination Planning in Central West Africa. American Journal of Tropical Medicine and Hygiene, 2020, 103, 947-954.	0.6	13
157	Ending Malaria Transmission in the Asia Pacific Malaria Elimination Network (APMEN) Countries: Challenges and the Way Forward., 0,,.		5
159	Global Warming and Global Decrease in Vector-Borne Disease Prevalence and Mortality. Journal of Infectious Diseases, 2017, 215, 660-661.	1.9	0
160	Micro-epidemiological structuring of Plasmodium falciparum parasite populations in regions with varying transmission intensities in Africa Wellcome Open Research, 0, 2, 10.	0.9	7
161	The Future of Measuring Impact against Malaria: From Saving Lives to Eliminating Transmission. American Journal of Tropical Medicine and Hygiene, 2017, 97, 3-5.	0.6	2
162	Anemia was an Uncommon Complication of Severe Malaria in a High-Transmission Rural Area of Western Uganda. American Journal of Tropical Medicine and Hygiene, 2018, 98, 683-691.	0.6	4
163	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. Gates Open Research, 0, 2, 32.	2.0	1
164	Immunoepidemiology of Plasmodium falciparum malaria. , 2019, , 193-213.		0
165	Assessing the Antimalarial Potentials of Phytochemicals: Virtual Screening, Molecular Dynamics and In-Vitro Investigations. Letters in Drug Design and Discovery, 2019, 16, 291-300.	0.4	2
167	Malaria Data by District: An open-source web application for increasing access to malaria information. Wellcome Open Research, 0, 4, 151.	0.9	0
169	Disease and Human Capital Accumulation: Evidence from the Roll Back Malaria Partnership in Africa. Economic Journal, 2021, 131, 2171-2202.	1.9	8

#	Article	IF	CITATIONS
170	Nutritional Frameworks in Malaria. , 2021, , 297-324.		0
171	Spatial Modelling of Risk Factors for Malaria Prevalence in SNNP Regional State, Ethiopia. Ethiopian Journal of Health Sciences, 2021, 31, 731-742.	0.2	0
172	Malaria hospitalisation in East Africa: age, phenotype and transmission intensity. BMC Medicine, 2022, 20, 28.	2.3	10
173	Liver Environment–Imposed Constraints Diversify Movement Strategies of Liver-Localized CD8 T Cells. Journal of Immunology, 2022, 208, 1292-1304.	0.4	10
174	Permethrin-treated baby wraps for the prevention of malaria: results of a randomized controlled pilot study in rural Uganda. Malaria Journal, 2022, 21, 63.	0.8	5
175	â€~A disease like any other' traditional, complementary and alternative medicine use and perspectives in the context of COVID-19 among the Congolese community in Belgium. Journal of Ethnobiology and Ethnomedicine, 2022, 18, 29.	1.1	3
178	Neurological Complications of Malaria. Current Neurology and Neuroscience Reports, 2022, 22, 499-513.	2.0	15
179	Genetics of cerebral malaria: pathogenesis, biomarkers and emerging therapeutic interventions. Cell and Bioscience, 2022, 12, .	2.1	3
181	Plasmodium falciparum 7G8 challenge provides conservative prediction of efficacy of PfNF54-based PfSPZ Vaccine in Africa. Nature Communications, 2022, 13, .	5.8	8
182	Evaluation of antiplasmodial activity in silico and in vitro of N-acylhydrazone derivatives. BMC Chemistry, 2022, $16$ , .	1.6	1
183	Spatial variation and risk factors of malaria and anaemia among children aged 0 to 59Âmonths: a cross-sectional study of 2010 and 2015 datasets. Scientific Reports, 2022, 12, .	1.6	3
184	Population genomics in neglected malaria parasites. Frontiers in Microbiology, 0, 13, .	1.5	2
186	Ecological and socioeconomic factors associated with the human burden of environmentally mediated pathogens: a global analysis. Lancet Planetary Health, The, 2022, 6, e870-e879.	5.1	4
187	Disulfide bond and crosslinking analyses reveal inter-domain interactions that contribute to the rigidity of placental malaria VAR2CSA structure and formation of CSA binding channel. International Journal of Biological Macromolecules, 2023, 226, 143-158.	3.6	2
188	Spatial–temporal heterogeneity and determinants of HIV prevalence in the Mano River Union countries. Infectious Diseases of Poverty, 2022, 11, .	1.5	2
189	The overlapping burden of the three leading causes of disability and death in sub-Saharan African children. Nature Communications, 2022, $13$ , .	5.8	4
190	Long-lasting insecticidal nets provide protection against malaria for only a single year in Burundi, an African highland setting with marked malaria seasonality. BMJ Global Health, 2022, 7, e009674.	2.0	1
191	Genetic diversity and natural selection of rif gene (PF3D7_1254800) in the Plasmodium falciparum global populations. Molecular and Biochemical Parasitology, 2023, 254, 111558.	0.5	1

#	Article	IF	CITATIONS
192	Modeling malaria elimination with changing landscapes, climate, and potentially invasive vectors. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	0
193	Evaluating COVID-19-Related Disruptions to Effective Malaria Case Management in 2020–2021 and Its Potential Effects on Malaria Burden in Sub-Saharan Africa. Tropical Medicine and Infectious Disease, 2023, 8, 216.	0.9	1