

The effect of malaria control on *Plasmodium falciparum*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Challenges and opportunities associated with the introduction of next-generation long-lasting insecticidal nets for malaria control: a case study from Burkina Faso. <i>Implementation Science</i> , 2015, 11, 103.	2.5	5
2	Standardizing <i>Plasmodium falciparum</i> infection prevalence measured via microscopy versus rapid diagnostic test. <i>Malaria Journal</i> , 2015, 14, 460.	0.8	22
3	A geostatistical analysis of the association between armed conflicts and <i>Plasmodium falciparum</i> malaria in Africa, 1997–2010. <i>Malaria Journal</i> , 2015, 14, 500.	0.8	15
4	Estimating malaria parasite prevalence from community surveys in Uganda: a comparison of microscopy, rapid diagnostic tests and polymerase chain reaction. <i>Malaria Journal</i> , 2015, 14, 528.	0.8	56
5	News/Interview/Editorial. <i>Significance</i> , 2015, 12, 2-11.	0.3	0
6	Pathogenesis of cerebral malaria: new diagnostic tools, biomarkers, and therapeutic approaches. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 75.	1.8	48
7	Progress in Medicine: Experts Take Stock. <i>PLoS Medicine</i> , 2015, 12, e1001933.	3.9	2
8	2015 Editors' choice. <i>Nature</i> , 2015, 528, 490-491.	13.7	1
9	Profile of William C. Campbell, Satoshi Ōmura, and Youyou Tu, 2015 Nobel Laureates in Physiology or Medicine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15773-15776.	3.3	32
10	The discovery of artemisinin and the Nobel Prize in Physiology or Medicine. <i>Science China Life Sciences</i> , 2015, 58, 1175-1179.	2.3	189
12	News/Interview/Editorial. <i>Significance</i> , 2015, 12, 2-7.	0.3	0
13	Fifteen years of interventions. <i>Nature</i> , 2015, 526, 198-199.	13.7	15
14	Challenges in Antimalarial Drug Treatment for Vivax Malaria Control. <i>Trends in Molecular Medicine</i> , 2015, 21, 776-788.	3.5	21
15	The Nobel Prize in Medicine 2015: Two drugs that changed global health. <i>Science Translational Medicine</i> , 2015, 7, 316ed14.	5.8	7
16	Inter-Philosophies Dialogue: Creating a Paradigm for Global Health Ethics. <i>Kennedy Institute of Ethics Journal</i> , 2016, 26, 323-346.	0.3	50
17	Delivering insecticide-treated nets for malaria prevention: innovative strategies. <i>Research and Reports in Tropical Medicine</i> , 2016, Volume 7, 39-47.	2.8	5
18	Vaccines Against Parasites. , 2016, , 331-360.		5
19	Biological Control of Mosquito Vectors: Past, Present, and Future. <i>Insects</i> , 2016, 7, 52.	1.0	255

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20	Safety of a single low-dose of primaquine in addition to standard artemether-lumefantrine regimen for treatment of acute uncomplicated Plasmodium falciparum malaria in Tanzania. <i>Malaria Journal</i> , 2016, 15, 316.	0.8	35
21	Encouraging impact following 2.5 years of reinforced malaria control interventions in a hyperendemic region of the Republic of Guinea. <i>Malaria Journal</i> , 2016, 15, 298.	0.8	7
22	Malaria intervention scale-up in Africa: effectiveness predictions for health programme planning tools, based on dynamic transmission modelling. <i>Malaria Journal</i> , 2016, 15, 417.	0.8	22
23	An improved mosquito electrocuting trap that safely reproduces epidemiologically relevant metrics of mosquito human-feeding behaviours as determined by human landing catch. <i>Malaria Journal</i> , 2016, 15, 465.	0.8	34
24	Characterizing microscopic and submicroscopic malaria parasitaemia at three sites with varied transmission intensity in Uganda. <i>Malaria Journal</i> , 2016, 15, 470.	0.8	38
25	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
26	Malaria incidence in Myanmar 2005–2014: steady but fragile progress towards elimination. <i>Malaria Journal</i> , 2016, 15, 503.	0.8	34
27	An integrated risk and vulnerability assessment framework for climate change and malaria transmission in East Africa. <i>Malaria Journal</i> , 2016, 15, 551.	0.8	39
28	Low prevalence of laboratory-confirmed malaria in clinically diagnosed adult women from the Wakiso district of Uganda. <i>Malaria Journal</i> , 2016, 15, 555.	0.8	14
29	The RooPfs study to assess whether improved housing provides additional protection against clinical malaria over current best practice in The Gambia: study protocol for a randomized controlled study and ancillary studies. <i>Trials</i> , 2016, 17, 275.	0.7	29
30	Mass mosquito trapping for malaria control in western Kenya: study protocol for a stepped wedge cluster-randomised trial. <i>Trials</i> , 2016, 17, 356.	0.7	10
31	Spatial mapping and prediction of Plasmodium falciparum infection risk among school-aged children in CÔte d'Ivoire. <i>Parasites and Vectors</i> , 2016, 9, 494.	1.0	9
32	The Future of the RTS,S/AS01 Malaria Vaccine: An Alternative Development Plan. <i>PLoS Medicine</i> , 2016, 13, e1001994.	3.9	92
33	Measures of Malaria Burden after Long-Lasting Insecticidal Net Distribution and Indoor Residual Spraying at Three Sites in Uganda: A Prospective Observational Study. <i>PLoS Medicine</i> , 2016, 13, e1002167.	3.9	111
34	Combining Synthetic Human Odours and Low-Cost Electrocuting Grids to Attract and Kill Outdoor-Biting Mosquitoes: Field and Semi-Field Evaluation of an Improved Mosquito Landing Box. <i>PLoS ONE</i> , 2016, 11, e0145653.	1.1	17
35	Multiple Insecticide Resistance in the Malaria Vector Anopheles funestus from Northern Cameroon Is Mediated by Metabolic Resistance Alongside Potential Target Site Insensitivity Mutations. <i>PLoS ONE</i> , 2016, 11, e0163261.	1.1	80
36	Smart nanocrystals of artemether: fabrication, characterization, and comparative in vitro and in vivo antimalarial evaluation. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3837-3850.	2.0	30
37	Insecticide-Treated Net Campaign and Malaria Transmission in Western Kenya: 2003–2015. <i>Frontiers in Public Health</i> , 2016, 4, 153.	1.3	27

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38	Delayed mortality effects cut the malaria transmission potential of insecticide-resistant mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8975-8980.	3.3	89
39	The Impact of an Intervention to Improve Malaria Care in Public Health Centers on Health Indicators of Children in Tororo, Uganda (PRIME): A Cluster-Randomized Trial. American Journal of Tropical Medicine and Hygiene, 2016, 95, 358-367.	0.6	13
40	Efficacy of topical mosquito repellent (picaridin) plus long-lasting insecticidal nets versus long-lasting insecticidal nets alone for control of malaria: a cluster randomised controlled trial. Lancet Infectious Diseases, The, 2016, 16, 1169-1177.	4.6	63
41	The production and exportation of artemisinin-derived drugs in China: current status and existing challenges. Malaria Journal, 2016, 15, 365.	0.8	8
42	Resistance mutation conserved between insects and mites unravels the benzoylurea insecticide mode of action on chitin biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14692-14697.	3.3	144
43	Larval application of sodium channel homologous dsRNA restores pyrethroid insecticide susceptibility in a resistant adult mosquito population. Parasites and Vectors, 2016, 9, 397.	1.0	35
44	High susceptibility of wild Anopheles funestus to infection with natural Plasmodium falciparum gametocytes using membrane feeding assays. Parasites and Vectors, 2016, 9, 341.	1.0	14
45	Quantifying the pharmacology of antimalarial drug combination therapy. Scientific Reports, 2016, 6, 32762.	1.6	14
46	The role of early detection and treatment in malaria elimination. Malaria Journal, 2016, 15, 363.	0.8	82
47	Spatial distribution estimation of malaria in northern China and its scenarios in 2020, 2030, 2040 and 2050. Malaria Journal, 2016, 15, 345.	0.8	29
48	Efficacy and safety of artesunate-mefloquine therapy for treating uncomplicated Plasmodium falciparum malaria: systematic review and meta-analysis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 626-636.	0.7	1
49	Mapping internal connectivity through human migration in malaria endemic countries. Scientific Data, 2016, 3, 160066.	2.4	53
50	Integrated paediatric fever management and antibiotic over-treatment in Malawi health facilities: data mining a national facility census. Malaria Journal, 2016, 15, 396.	0.8	30
51	Mosquito behaviour change after distribution of bednets results in decreased protection against malaria exposure. Journal of Infectious Diseases, 2017, 215, jiw615.	1.9	74
52	A validated bioluminescence-based assay for the rapid determination of the initial rate of kill for discovery antimalarials. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw449.	1.3	19
53	Environmental determinants of malaria transmission in African villages. Malaria Journal, 2016, 15, 578.	0.8	31
54	Comment: Getting into Space with a Weight Problem. Journal of the American Statistical Association, 2016, 111, 1111-1118.	1.8	5
56	Spatio-temporal analysis of malaria vector density from baseline through intervention in a high transmission setting. Parasites and Vectors, 2016, 9, 637.	1.0	15

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57	Gametocyte carriage in uncomplicated Plasmodium falciparum malaria following treatment with artemisinin combination therapy: a systematic review and meta-analysis of individual patient data. BMC Medicine, 2016, 14, 79.	2.3	104
58	Radical remodeling of the Y chromosome in a recent radiation of malaria mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2114-23.	3.3	92
59	Modeling Key Malaria Drugs' Impact on Global Health: A Reason to Invest in the Global Health Impact Index. American Journal of Tropical Medicine and Hygiene, 2016, 94, 942-946.	0.6	42
60	Resisting resistance: is there a solution for malaria?. Expert Opinion on Drug Discovery, 2016, 11, 395-406.	2.5	28
61	Malaria: global challenges for malaria eradication. Microbiology Australia, 2016, 37, 34.	0.1	9
62	Lead Selection of a New Aminomethylphenol, JPC-3210, for Malaria Treatment and Prevention. Antimicrobial Agents and Chemotherapy, 2016, 60, 3115-3118.	1.4	18
63	An inter-laboratory comparison of standard membrane-feeding assays for evaluation of malaria transmission-blocking vaccines. Malaria Journal, 2016, 15, 463.	0.8	40
64	Eave tubes for malaria control in Africa: an introduction. Malaria Journal, 2016, 15, 404.	0.8	54
65	Eave tubes for malaria control in Africa: initial development and semi-field evaluations in Tanzania. Malaria Journal, 2016, 15, 447.	0.8	50
66	Discovery of Selective Inhibitors Targeting Acetylcholinesterase 1 from Disease-Transmitting Mosquitoes. Journal of Medicinal Chemistry, 2016, 59, 9409-9421.	2.9	19
67	Discovery of a Quinoline-4-carboxamide Derivative with a Novel Mechanism of Action, Multistage Antimalarial Activity, and Potent in Vivo Efficacy. Journal of Medicinal Chemistry, 2016, 59, 9672-9685.	2.9	66
68	Pyriproxyfen is metabolized by P450s associated with pyrethroid resistance in An. gambiae. Insect Biochemistry and Molecular Biology, 2016, 78, 50-57.	1.2	74
69	Evidence for optimal allocation of malaria interventions in Africa. The Lancet Global Health, 2016, 4, e432-e433.	2.9	2
70	Insecticide Resistance and Its Impact on Vector Control. , 2016, , 287-312.		5
71	Why is malaria associated with poverty? Findings from a cohort study in rural Uganda. Infectious Diseases of Poverty, 2016, 5, 78.	1.5	49
72	<i>Plasmodium falciparum</i> infection in febrile Congolese children: prevalence of clinical malaria 10 years after introduction of artemisininâ€“combination therapies. Tropical Medicine and International Health, 2016, 21, 1496-1503.	1.0	9
73	Identification of Plasmodium falciparum reticulocyte binding protein homologue 5-interacting protein, PfRipr, as a highly conserved blood-stage malaria vaccine candidate. Vaccine, 2016, 34, 5612-5622.	1.7	25
74	Artesunateâ€“mefloquine: a malaria treatment for African children?. Lancet Infectious Diseases, The, 2016, 16, 1086-1087.	4.6	2

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75	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	6.3	4,934
76	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	6.3	5,298
77	Household perceptions and subjective valuations of indoor residual spraying programmes to control malaria in northern Uganda. <i>Infectious Diseases of Poverty</i> , 2016, 5, 100.	1.5	6
78	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, The</i> , 2016, 388, 1725-1774.	6.3	571
79	A field-deployable mobile molecular diagnostic system for malaria at the point of need. <i>Lab on A Chip</i> , 2016, 16, 4341-4349.	3.1	39
80	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
81	Global Epidemiology of <i>Plasmodium vivax</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 15-34.	0.6	287
82	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
83	The threat (or not) of insecticide resistance for malaria control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8900-8902.	3.3	46
84	New repellent effective against African malaria mosquito <i>Anopheles gambiae</i> : implications for vector control. <i>Medical and Veterinary Entomology</i> , 2016, 30, 369-376.	0.7	3
85	The effect of mass mosquito trapping on malaria transmission and disease burden (SolarMal): a stepped-wedge cluster-randomised trial. <i>Lancet, The</i> , 2016, 388, 1193-1201.	6.3	91
86	The relative contribution of climate variability and vector control coverage to changes in malaria parasite prevalence in Zambia 2006–2012. <i>Parasites and Vectors</i> , 2016, 9, 431.	1.0	19
87	Mass trapping of malaria vector mosquitoes. <i>Lancet, The</i> , 2016, 388, 1136-1137.	6.3	2
88	PD-L2 Elbows out PD-L1 to Rescue T Cell Immunity to Malaria. <i>Immunity</i> , 2016, 45, 231-233.	6.6	7
89	Incidence of Endemic Burkitt Lymphoma in Three Regions of Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1459-1462.	0.6	2
90	A new perspective on the application of mosquito repellents. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 1093-1094.	4.6	9
91	Chicken volatiles repel host-seeking malaria mosquitoes. <i>Malaria Journal</i> , 2016, 15, 354.	0.8	40
92	High and Heterogeneous Prevalence of Asymptomatic and Sub-microscopic Malaria Infections on Islands in Lake Victoria, Kenya. <i>Scientific Reports</i> , 2016, 6, 36958.	1.6	66

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93	The RTS,S/AS01 malaria vaccine in children 5 to 17 months of age at first vaccination. <i>Expert Review of Vaccines</i> , 2016, 15, 1481-1493.	2.0	33
94	Geographical and temporal trends in imported infections from the tropics requiring inpatient care at the Hospital for Tropical Diseases, London – a 15 year study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 456-463.	0.7	20
95	Oral, ultra-long-lasting drug delivery: Application toward malaria elimination goals. <i>Science Translational Medicine</i> , 2016, 8, 365ra157.	5.8	181
96	Global, regional, and national causes of under-5 mortality in 2000–15: an updated systematic analysis with implications for the Sustainable Development Goals. <i>Lancet</i> , The, 2016, 388, 3027-3035.	6.3	2,406
97	Challenges and options for disease vector control. <i>EMBO Reports</i> , 2016, 17, 1370-1373.	2.0	10
98	Sources of variation in under-5 mortality across sub-Saharan Africa: a spatial analysis. <i>The Lancet Global Health</i> , 2016, 4, e936-e945.	2.9	77
99	Wolbachia infections in natural <i>Anopheles</i> populations affect egg laying and negatively correlate with <i>Plasmodium</i> development. <i>Nature Communications</i> , 2016, 7, 11772.	5.8	121
100	A global bionomic database for the dominant vectors of human malaria. <i>Scientific Data</i> , 2016, 3, 160014.	2.4	39
101	Increasing insecticide resistance in <i>Anopheles funestus</i> and <i>Anopheles arabiensis</i> in Malawi, 2011–2015. <i>Malaria Journal</i> , 2016, 15, 563.	0.8	39
102	Studies on mosquito biting risk among migratory rice farmers in rural south-eastern Tanzania and development of a portable mosquito-proof hut. <i>Malaria Journal</i> , 2016, 15, 564.	0.8	22
103	<i>Plasmodium falciparum</i> malaria importation from Africa to China and its mortality: an analysis of driving factors. <i>Scientific Reports</i> , 2016, 6, 39524.	1.6	28
104	Molecular evidence of high rates of asymptomatic <i>P. vivax</i> infection and very low <i>P. falciparum</i> malaria in Botswana. <i>BMC Infectious Diseases</i> , 2016, 16, 520.	1.3	29
105	Febrile illness diagnostics and the malaria-industrial complex: a socio-environmental perspective. <i>BMC Infectious Diseases</i> , 2016, 16, 683.	1.3	26
106	Susceptibility of <i>Anopheles gambiae</i> to insecticides used for malaria vector control in Rwanda. <i>Malaria Journal</i> , 2016, 15, 582.	0.8	18
107	Genetic evidence that the Makira region in northeastern Madagascar is a hotspot of malaria transmission. <i>Malaria Journal</i> , 2016, 15, 596.	0.8	16
108	The effect of price on demand for and use of bednets: evidence from a randomized experiment in Madagascar. <i>Health Policy and Planning</i> , 2016, 32, czw108.	1.0	10
109	Mapping intra-urban malaria risk using high resolution satellite imagery: a case study of Dar es Salaam. <i>International Journal of Health Geographics</i> , 2016, 15, 26.	1.2	45
110	Climate change and infectious diseases. <i>Public Health Reviews</i> , 2016, 37, 21.	1.3	48

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111	Mapping Malaria Risk in Low Transmission Settings: Challenges and Opportunities. Trends in Parasitology, 2016, 32, 635-645.	1.5	42
112	Assessing the effects of malaria interventions on the geographical distribution of parasitaemia risk in Burkina Faso. Malaria Journal, 2016, 15, 228.	0.8	22
113	Malaria: Global progress 2000 – 2015 and future challenges. Infectious Diseases of Poverty, 2016, 5, 61.	1.5	160
114	Application of magnetic cytosmeat for the estimation of Plasmodium falciparum gametocyte density and detection of asexual stages in asymptomatic children. Malaria Journal, 2016, 15, 113.	0.8	9
115	Building malaria out: improving health in the home. Malaria Journal, 2016, 15, 320.	0.8	30
116	A Worldwide Map of Plasmodium falciparum K13-Propeller Polymorphisms. New England Journal of Medicine, 2016, 374, 2453-2464.	13.9	449
117	Treatment-seeking rates in malaria endemic countries. Malaria Journal, 2016, 15, 20.	0.8	53
118	Mind the gap: residual malaria transmission, veterinary endectocides and livestock as targets for malaria vector control. Malaria Journal, 2016, 15, 24.	0.8	41
119	Widespread distribution of Plasmodium vivax malaria in Mauritania on the interface of the Maghreb and West Africa. Malaria Journal, 2016, 15, 80.	0.8	28
120	Status of insecticide resistance in high-risk malaria provinces in Afghanistan. Malaria Journal, 2016, 15, 98.	0.8	19
121	Exploring the spatiotemporal drivers of malaria elimination in Europe. Malaria Journal, 2016, 15, 122.	0.8	26
122	Modelling the relative abundance of the primary African vectors of malaria before and after the implementation of indoor, insecticide-based vector control. Malaria Journal, 2016, 15, 142.	0.8	48
123	Durability of Olyset campaign nets distributed between 2009 and 2011 in eight districts of Tanzania. Malaria Journal, 2016, 15, 176.	0.8	45
124	Low prevalence of Plasmodium and absence of malaria transmission in Conakry, Guinea: prospects for elimination. Malaria Journal, 2016, 15, 175.	0.8	8
125	Malaria vector populations across ecological zones in Guinea Conakry and Mali, West Africa. Malaria Journal, 2016, 15, 191.	0.8	45
126	Census-derived migration data as a tool for informing malaria elimination policy. Malaria Journal, 2016, 15, 273.	0.8	25
127	Neemazal® as a possible alternative control tool for malaria and African trypanosomiasis?. Parasites and Vectors, 2016, 9, 263.	1.0	4
128	The Spiroindolone KAE609 Does Not Induce Dormant Ring Stages in Plasmodium falciparum Parasites. Antimicrobial Agents and Chemotherapy, 2016, 60, 5167-5174.	1.4	14

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129	Controlling Malaria in Western Pacific with Mosquito Nets Treated with Pyrethroids in Village Communities, 1979-1999. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 10-14.	0.6	2
130	Public health impact and cost-effectiveness of the RTS,S/AS01 malaria vaccine: a systematic comparison of predictions from four mathematical models. <i>Lancet, The</i> , 2016, 387, 367-375.	6.3	154
131	Insecticide Resistance in African Anopheles Mosquitoes: A Worsening Situation that Needs Urgent Action to Maintain Malaria Control. <i>Trends in Parasitology</i> , 2016, 32, 187-196.	1.5	658
132	Progress and prospects for blood-stage malaria vaccines. <i>Expert Review of Vaccines</i> , 2016, 15, 765-781.	2.0	56
133	RTS,S/AS01 malaria vaccine (Mosquirix [®]): a guide to its use. <i>Drugs and Therapy Perspectives</i> , 2016, 32, 143-148.	0.3	1
134	Community-wide Prevalence of Malaria Parasitemia in HIV-Infected and Uninfected Populations in a High-Transmission Setting in Uganda. <i>Journal of Infectious Diseases</i> , 2016, 213, 1971-1978.	1.9	13
135	In vitro inhibition of Plasmodium falciparum early and late stage gametocyte viability by extracts from eight traditionally used South African plant species. <i>Journal of Ethnopharmacology</i> , 2016, 185, 235-242.	2.0	27
136	Molecular surveillance of antimalarial drug resistance related genes in Plasmodium falciparum isolates from Eritrea. <i>Acta Tropica</i> , 2016, 157, 158-161.	0.9	10
137	Endectocide-treated cattle for malaria control: A coupled entomological-epidemiological model. <i>Parasite Epidemiology and Control</i> , 2016, 1, 2-9.	0.6	26
138	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
139	K13 mutations and pfmdr1 copy number variation in Plasmodium falciparum malaria in Myanmar. <i>Malaria Journal</i> , 2016, 15, 110.	0.8	27
140	Plasmodium falciparum Bloom homologue, a nucleocytoplasmic protein, translocates in 3D to 5D direction and is essential for parasite growth. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 594-608.	1.1	13
142	Fostering incentives for research, development, and delivery of interventions for neglected tropical diseases: lessons from malaria. <i>Oxford Review of Economic Policy</i> , 2016, 32, 64-87.	1.0	3
143	Preparing for future efficacy trials of severe malaria vaccines. <i>Vaccine</i> , 2016, 34, 1865-1867.	1.7	2
144	Provision of malaria treatment for Ebola case contacts. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 391-392.	4.6	0
145	Overlaying Molecular and Temporal Aspects of Malaria Parasite Invasion. <i>Trends in Parasitology</i> , 2016, 32, 284-295.	1.5	65
146	Out of Africa: origins and evolution of the human malaria parasites Plasmodium falciparum and Plasmodium vivax. <i>International Journal for Parasitology</i> , 2017, 47, 87-97.	1.3	163
147	Exploring the potential of using cattle for malaria vector surveillance and control: a pilot study in western Kenya. <i>Parasites and Vectors</i> , 2017, 10, 18.	1.0	26

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148	The transmission potential of malaria-infected mosquitoes (<i>An.gambiae</i> -Keele, <i>An.arabiensis</i> -Ifakara) is altered by the vertebrate blood type they consume during parasite development. <i>Scientific Reports</i> , 2017, 7, 40520.	1.6	20
149	Incidence and admission rates for severe malaria and their impact on mortality in Africa. <i>Malaria Journal</i> , 2017, 16, 1.	0.8	273
150	Oral, Slow-Release Ivermectin: Biting Back at Malaria Vectors. <i>Trends in Parasitology</i> , 2017, 33, 156-158.	1.5	7
151	Impact of mosquito gene drive on malaria elimination in a computational model with explicit spatial and temporal dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E255-E264.	3.3	158
152	A characterization of the antimalarial activity of the bark of <i>Cylicodiscus gabunensis</i> Harms. <i>Journal of Ethnopharmacology</i> , 2017, 198, 221-225.	2.0	22
153	The Threshold of Protection from Liver-Stage Malaria Relies on a Fine Balance between the Number of Infected Hepatocytes and Effector CD8+ T Cells Present in the Liver. <i>Journal of Immunology</i> , 2017, 198, 2006-2016.	0.4	17
154	Bayesian Computing with INLA: A Review. <i>Annual Review of Statistics and Its Application</i> , 2017, 4, 395-421.	4.1	405
155	Developing global maps of insecticide resistance risk to improve vector control. <i>Malaria Journal</i> , 2017, 16, 86.	0.8	62
156	Alternative transmission routes in the malaria elimination era: an overview of transfusion-transmitted malaria in the Americas. <i>Malaria Journal</i> , 2017, 16, 78.	0.8	18
157	Bites before and after bedtime can carry a high risk of human malaria infection. <i>Malaria Journal</i> , 2017, 16, 91.	0.8	19
158	Determinants of Malaria Transmission at the Population Level. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025510.	2.9	33
159	Increase in imported malaria in the Netherlands in asylum seekers and VFR travellers. <i>Malaria Journal</i> , 2017, 16, 60.	0.8	29
160	The impact of urbanization and population density on childhood <i>Plasmodium falciparum</i> parasite prevalence rates in Africa. <i>Malaria Journal</i> , 2017, 16, 49.	0.8	51
161	Anopheline Reproductive Biology: Impacts on Vectorial Capacity and Potential Avenues for Malaria Control. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025593.	2.9	27
162	Data Performativity, Performing Health Work: Malaria and Labor in Senegal. <i>Medical Anthropology: Cross Cultural Studies in Health and Illness</i> , 2017, 36, 436-448.	0.6	34
163	The Relative Effects of Artemether-lumefantrine and Non-artemisinin Antimalarials on Gametocyte Carriage and Transmission of <i>Plasmodium falciparum</i> : A Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2017, 65, 486-494.	2.9	22
164	Evolution and patterns of global health financing 1995â€“2014: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. <i>Lancet, The</i> , 2017, 389, 1981-2004.	6.3	204
165	Ivermectin to reduce malaria transmission I. Pharmacokinetic and pharmacodynamic considerations regarding efficacy and safety. <i>Malaria Journal</i> , 2017, 16, 161.	0.8	84

#	ARTICLE	IF	CITATIONS
166	Combining Survey Data with Other Data Sources. <i>Statistical Science</i> , 2017, 32, .	1.6	55
167	Malaria Vector Control Still Matters despite Insecticide Resistance. <i>Trends in Parasitology</i> , 2017, 33, 610-618.	1.5	39
168	Unraveling the importance of the malaria parasite helicases. <i>FEBS Journal</i> , 2017, 284, 2592-2603.	2.2	9
169	Effect of insecticide-treated bed nets on house-entry by malaria mosquitoes: The flight response recorded in a semi-field study in Kenya. <i>Acta Tropica</i> , 2017, 172, 180-185.	0.9	10
170	High entomological inoculation rate of malaria vectors in area of high coverage of interventions in southwest Ethiopia: Implication for residual malaria transmission. <i>Parasite Epidemiology and Control</i> , 2017, 2, 61-69.	0.6	43
171	Developing an expanded vector control toolbox for malaria elimination. <i>BMJ Global Health</i> , 2017, 2, e000211.	2.0	93
172	Country specific predictions of the cost-effectiveness of malaria vaccine RTS,S/AS01 in endemic Africa. <i>Vaccine</i> , 2017, 35, 53-60.	1.7	17
173	<i>Plasmodium falciparum</i> Mortality in Africa between 1990 and 2015. <i>New England Journal of Medicine</i> , 2017, 376, 2493-2494.	13.9	2
174	Malaria 2017: Update on the Clinical Literature and Management. <i>Current Infectious Disease Reports</i> , 2017, 19, 28.	1.3	16
175	Improved efficacy of an arthropod toxin expressing fungus against insecticide-resistant malaria-vector mosquitoes. <i>Scientific Reports</i> , 2017, 7, 3433.	1.6	29
176	Towards the implementation of malaria elimination policy in South Africa: the stakeholders' perspectives. <i>Global Health Action</i> , 2017, 10, 1288954.	0.7	12
177	Role of mass drug administration in elimination of <i>Plasmodium falciparum</i> malaria: a consensus modelling study. <i>The Lancet Global Health</i> , 2017, 5, e680-e687.	2.9	102
178	Low-Quality Housing Is Associated With Increased Risk of Malaria Infection: A National Population-Based Study From the Low Transmission Setting of Swaziland. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx071.	0.4	16
179	Proteases as antimalarial targets: strategies for genetic, chemical, and therapeutic validation. <i>FEBS Journal</i> , 2017, 284, 2604-2628.	2.2	57
180	Blood-stage malaria vaccines: post-genome strategies for the identification of novel vaccine candidates. <i>Expert Review of Vaccines</i> , 2017, 16, 769-779.	2.0	20
181	Functional Analysis Reveals Geographical Variation in Inhibitory Immune Responses Against a Polymorphic Malaria Antigen. <i>Journal of Infectious Diseases</i> , 2017, 216, 267-275.	1.9	7
182	N-Aryl-N-ethyl-ethylenethioureas effectively inhibit acetylcholinesterase 1 from disease-transmitting mosquitoes. <i>European Journal of Medicinal Chemistry</i> , 2017, 134, 415-427.	2.6	9
183	Accounting for nutritional changes in six success stories: A regression-decomposition approach. <i>Global Food Security</i> , 2017, 13, 12-20.	4.0	60

#	ARTICLE	IF	CITATIONS
184	Malaria incidence during early childhood in rural Burkina Faso: Analysis of a birth cohort protected with insecticide-treated mosquito nets. <i>Acta Tropica</i> , 2017, 175, 78-83.	0.9	9
185	Population coverage of artemisinin-based combination treatment in children younger than 5 years with fever and <i>Plasmodium falciparum</i> infection in Africa, 2003–2015: a modelling study using data from national surveys. <i>The Lancet Global Health</i> , 2017, 5, e418-e427.	2.9	59
186	Resurgence of Malaria Following Discontinuation of Indoor Residual Spraying of Insecticide in an Area of Uganda With Previously High-Transmission Intensity. <i>Clinical Infectious Diseases</i> , 2017, 65, 453-460.	2.9	65
187	Magnetically-enabled biomarker extraction and delivery system: towards integrated ASSURED diagnostic tools. <i>Analyst, The</i> , 2017, 142, 1569-1580.	1.7	12
188	Predicting lymphatic filariasis transmission and elimination dynamics using a multi-model ensemble framework. <i>Epidemics</i> , 2017, 18, 16-28.	1.5	40
189	Effect of blood type on anti-Î±-Gal immunity and the incidence of infectious diseases. <i>Experimental and Molecular Medicine</i> , 2017, 49, e301-e301.	3.2	75
190	Antimalarial Drug Resistance: A Threat to Malaria Elimination. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025619.	2.9	301
191	LONG-TERM EXPOSURE TO MALARIA AND DEVELOPMENT: DISAGGREGATE EVIDENCE FOR CONTEMPORANEOUS AFRICA. <i>Journal of Demographic Economics</i> , 2017, 83, 129-148.	1.2	7
192	Malaria Modeling in the Era of Eradication. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025460.	2.9	18
193	Ivermectin: a complimentary weapon against the spread of malaria?. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 231-240.	2.0	22
194	Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	19
195	The impact of reduced incidence of malaria and other mosquito-borne diseases on global population. <i>Journal of Development Economics</i> , 2017, 124, 214-228.	2.1	6
197	Generating the evidence base for malaria elimination: the situation in Haiti. <i>The Lancet Global Health</i> , 2017, 5, e16-e17.	2.9	1
198	Prevention and control of malaria in pregnancy – new threats, new opportunities?. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 361-375.	2.0	14
199	Changes in Malaria Epidemiology in Africa and New Challenges for Elimination. <i>Trends in Parasitology</i> , 2017, 33, 128-140.	1.5	173
200	Mapping under-5 and neonatal mortality in Africa, 2000–15: a baseline analysis for the Sustainable Development Goals. <i>Lancet, The</i> , 2017, 390, 2171-2182.	6.3	214
201	Sustained <i>Ex Vivo</i> Susceptibility of <i>Plasmodium falciparum</i> to Artemisinin Derivatives but Increasing Tolerance to Artemisinin Combination Therapy Partner Quinolines in The Gambia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	16
202	Molecular interactions governing host-specificity of blood stage malaria parasites. <i>Current Opinion in Microbiology</i> , 2017, 40, 21-31.	2.3	21

#	ARTICLE	IF	CITATIONS
203	The prevalence of Plasmodium falciparum in sub-Saharan Africa since 1900. <i>Nature</i> , 2017, 550, 515-518.	13.7	180
204	Piperonyl butoxide (PBO) combined with pyrethroids in long-lasting insecticidal nets (LLINs) to prevent malaria in Africa. <i>The Cochrane Library</i> , 0, , .	1.5	5
205	The <sc>HLA</sc> landscape of Africa: Signatures of pathogen-driven selection and molecular identification of candidate alleles to malaria protection. <i>Molecular Ecology</i> , 2017, 26, 6238-6252.	2.0	34
206	Quantification of the association between malaria in pregnancy and stillbirth: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1101-e1112.	2.9	102
207	Measuring, manipulating and exploiting behaviours of adult mosquitoes to optimise malaria vector control impact. <i>BMJ Global Health</i> , 2017, 2, e000212.	2.0	54
208	Synergistic malaria vaccine combinations identified by systematic antigen screening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12045-12050.	3.3	49
209	Combined Toxicity of Three Essential Oils Against <i>Aedes aegypti</i> (Diptera: Culicidae) Larvae. <i>Journal of Medical Entomology</i> , 2017, 54, 1684-1691.	0.9	44
210	Identifying climate drivers of infectious disease dynamics: recent advances and challenges ahead. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170901.	1.2	91
211	A Molecular Assay to Quantify Male and Female Plasmodium falciparum Gametocytes: Results From 2 Randomized Controlled Trials Using Primaquine for Gametocyte Clearance. <i>Journal of Infectious Diseases</i> , 2017, 216, 457-467.	1.9	47
212	Methemoglobin as a redox-responsive nanocarrier to trigger the in situ anticancer ability of artemisinin. <i>NPG Asia Materials</i> , 2017, 9, e423-e423.	3.8	4
213	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
214	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. <i>Lancet</i> , The, 2017, 390, 1260-1344.	6.3	1,589
215	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. <i>Lancet</i> , The, 2017, 390, 1151-1210.	6.3	3,565
216	Control methods for <i>Aedes albopictus</i> and <i>Aedes aegypti</i> . <i>The Cochrane Library</i> , 0, , .	1.5	12
217	Micro-epidemiology and spatial heterogeneity of <i>P. vivax</i> parasitaemia in riverine communities of the Peruvian Amazon: A multilevel analysis. <i>Scientific Reports</i> , 2017, 7, 8082.	1.6	40
218	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
219	Naturally acquired antibody response to Plasmodium falciparum describes heterogeneity in transmission on islands in Lake Victoria. <i>Scientific Reports</i> , 2017, 7, 9123.	1.6	17
220	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 8535.	1.6	28

#	ARTICLE	IF	CITATIONS
221	Exploring the high-resolution mapping of gender-disaggregated development indicators. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20160825.	1.5	50
222	Steady progress toward a malaria vaccine. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 463-470.	1.3	26
223	Malaria. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17050.	18.1	423
224	Synergistic blending of high-valued heterocycles inhibits growth of <i>Plasmodium falciparum</i> in culture and <i>P. berghei</i> infection in mouse model. <i>Scientific Reports</i> , 2017, 7, 6724.	1.6	11
225	Reply to Brooks et al. <i>Clinical Infectious Diseases</i> , 2017, 65, 530-531.	2.9	0
226	The local response of El Niño events and changing disease distribution in Tanzania. <i>Weather</i> , 2017, 72, 206-215.	0.6	2
227	A Voucher System To Speed Review Could Promote A New Generation Of Insecticides To Fight Vector-Borne Diseases. <i>Health Affairs</i> , 2017, 36, 1461-1468.	2.5	9
228	Mapping sulphadoxine-pyrimethamine-resistant <i>Plasmodium falciparum</i> malaria in infected humans and in parasite populations in Africa. <i>Scientific Reports</i> , 2017, 7, 7389.	1.6	67
229	Treatment of Chronic Asymptomatic <i>Plasmodium falciparum</i> Infection Does Not Increase the Risk of Clinical Malaria Upon Reinfection. <i>Clinical Infectious Diseases</i> , 2017, 64, 645-653.	2.9	65
230	Exploiting <i>Anopheles</i> responses to thermal, odour and visual stimuli to improve surveillance and control of malaria. <i>Scientific Reports</i> , 2017, 7, 17283.	1.6	44
231	Impact of insecticide resistance in <i>Anopheles arabiensis</i> on malaria incidence and prevalence in Sudan and the costs of mitigation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E11267-E11275.	3.3	33
232	Sero-catalytic and Antibody Acquisition Models to Estimate Differing Malaria Transmission Intensities in Western Kenya. <i>Scientific Reports</i> , 2017, 7, 16821.	1.6	15
233	An in vitro assay to measure antibody-mediated inhibition of <i>P. berghei</i> sporozoite invasion against <i>P. falciparum</i> antigens. <i>Scientific Reports</i> , 2017, 7, 17011.	1.6	15
234	The way forward for vector control. <i>Science</i> , 2017, 358, 998-999.	6.0	40
235	The global fight against malaria is at crossroads. <i>Lancet</i> , The, 2017, 390, 2532-2534.	6.3	101
236	Genetic diversity of the African malaria vector <i>Anopheles gambiae</i> . <i>Nature</i> , 2017, 552, 96-100.	13.7	288
237	Assessing the impact of imperfect adherence to artemether-lumefantrine on malaria treatment outcomes using within-host modelling. <i>Nature Communications</i> , 2017, 8, 1373.	5.8	20
238	New tools for malaria control “ using them wisely. <i>Journal of Infection</i> , 2017, 74, S23-S26.	1.7	25

#	ARTICLE	IF	CITATIONS
239	High-throughput and label-free parasitemia quantification and stage differentiation for malaria-infected red blood cells. <i>Biosensors and Bioelectronics</i> , 2017, 98, 408-414.	5.3	26
240	Priorities for Broadening the Malaria Vector Control Tool Kit. <i>Trends in Parasitology</i> , 2017, 33, 763-774.	1.5	47
241	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
242	Current vector control challenges in the fight against malaria. <i>Acta Tropica</i> , 2017, 174, 91-96.	0.9	225
243	Effect of transmission intensity on hotspots and micro-epidemiology of malaria in sub-Saharan Africa. <i>BMC Medicine</i> , 2017, 15, 121.	2.3	47
244	One Health contributions towards more effective and equitable approaches to health in low- and middle-income countries. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160168.	1.8	132
245	The effect of small solar powered "Biki"™ net fans on mosquito net use: results from a randomized controlled cross-over trial in southern Ghana. <i>Malaria Journal</i> , 2017, 16, 12.	0.8	12
246	Expanding access to parasite-based malaria diagnosis through retail drug shops in Tanzania: evidence from a randomized trial and implications for treatment. <i>Malaria Journal</i> , 2017, 16, 6.	0.8	29
247	Spectrum-Malaria: a user-friendly projection tool for health impact assessment and strategic planning by malaria control programmes in sub-Saharan Africa. <i>Malaria Journal</i> , 2017, 16, 68.	0.8	12
248	Geographical distributions of African malaria vector sibling species and evidence for insecticide resistance. <i>Malaria Journal</i> , 2017, 16, 85.	0.8	112
249	Integrating malaria surveillance with climate data for outbreak detection and forecasting: the EPIDEMIA system. <i>Malaria Journal</i> , 2017, 16, 89.	0.8	30
250	Combining indoor and outdoor methods for controlling malaria vectors: an ecological model of endectocide-treated livestock and insecticidal bed nets. <i>Malaria Journal</i> , 2017, 16, 114.	0.8	14
251	Passive case detection of malaria in Ratanakiri Province (Cambodia) to detect villages at higher risk for malaria. <i>Malaria Journal</i> , 2017, 16, 104.	0.8	10
252	Age and geographic patterns of <i>Plasmodium falciparum</i> malaria infection in a representative sample of children living in Burkitt lymphoma-endemic areas of northern Uganda. <i>Malaria Journal</i> , 2017, 16, 124.	0.8	24
253	Ivermectin to reduce malaria transmission II. Considerations regarding clinical development pathway. <i>Malaria Journal</i> , 2017, 16, 166.	0.8	21
254	Ivermectin to reduce malaria transmission III. Considerations regarding regulatory and policy pathways. <i>Malaria Journal</i> , 2017, 16, 162.	0.8	21
255	Presence of susceptible wild strains of <i>Anopheles gambiae</i> in a large industrial palm farm located in Aboisso, South-Eastern of Côte d'Ivoire. <i>Malaria Journal</i> , 2017, 16, 157.	0.8	9
256	High resolution melting: a useful field-deployable method to measure dhfr and dhps drug resistance in both highly and lowly endemic <i>Plasmodium</i> populations. <i>Malaria Journal</i> , 2017, 16, 153.	0.8	9

#	ARTICLE	IF	CITATIONS
257	Travel and the emergence of high-level drug resistance in <i>Plasmodium falciparum</i> in southwest Uganda: results from a population-based study. <i>Malaria Journal</i> , 2017, 16, 150.	0.8	11
258	The paradigm of eave tubes: scaling up house improvement and optimizing insecticide delivery against disease-transmitting mosquitoes. <i>Malaria Journal</i> , 2017, 16, 207.	0.8	11
259	Community-based intermittent mass testing and treatment for malaria in an area of high transmission intensity, western Kenya: study design and methodology for a cluster randomized controlled trial. <i>Malaria Journal</i> , 2017, 16, 240.	0.8	6
260	Ivermectin-treated cattle reduces blood digestion, egg production and survival of a free-living population of <i>Anopheles arabiensis</i> under semi-field condition in south-eastern Tanzania. <i>Malaria Journal</i> , 2017, 16, 239.	0.8	49
261	Reported community-level indoor residual spray coverage from two-stage cluster surveys in sub-Saharan Africa. <i>Malaria Journal</i> , 2017, 16, 249.	0.8	12
262	Effectiveness of reactive case detection for malaria elimination in three archetypical transmission settings: a modelling study. <i>Malaria Journal</i> , 2017, 16, 248.	0.8	34
263	Insecticide resistance in malaria vectors along the Thailand-Myanmar border. <i>Parasites and Vectors</i> , 2017, 10, 165.	1.0	32
264	Prospects for malaria control through manipulation of mosquito larval habitats and olfactory-mediated behavioural responses using plant-derived compounds. <i>Parasites and Vectors</i> , 2017, 10, 184.	1.0	32
265	Prediction of future malaria hotspots under climate change in sub-Saharan Africa. <i>Climatic Change</i> , 2017, 143, 415-428.	1.7	20
266	Expression, Purification and Characterization of GMZ2â€™™.10C, a Complex Disulphide-Bonded Fusion Protein Vaccine Candidate against the Asexual and Sexual Life-Stages of the Malaria-Causing <i>Plasmodium falciparum</i> Parasite. <i>Pharmaceutical Research</i> , 2017, 34, 1970-1983.	1.7	10
267	Global funding trends for malaria research in sub-Saharan Africa: a systematic analysis. <i>The Lancet Global Health</i> , 2017, 5, e772-e781.	2.9	39
268	Asia-Pacific malaria is singular, pervasive, diverse and invisible. <i>International Journal for Parasitology</i> , 2017, 47, 371-377.	1.3	25
269	Antimalarial drug discovery targeting apical membrane antigen 1. <i>MedChemComm</i> , 2017, 8, 13-20.	3.5	8
270	Mathematical Modelling to Guide Drug Development for Malaria Elimination. <i>Trends in Parasitology</i> , 2017, 33, 175-184.	1.5	27
271	Seasonal Population Movements and the Surveillance and Control of Infectious Diseases. <i>Trends in Parasitology</i> , 2017, 33, 10-20.	1.5	24
272	The clinical impact of artemisinin resistance in Southeast Asia and the potential for future spread. <i>FEMS Microbiology Reviews</i> , 2017, 41, 34-48.	3.9	171
273	Detecting Malaria Hotspots: A Comparison of Rapid Diagnostic Test, Microscopy, and Polymerase Chain Reaction. <i>Journal of Infectious Diseases</i> , 2017, 216, 1091-1098.	1.9	39
274	Efficacy of Bendiocarb Used for Indoor Residual Spraying for Malaria Control in Madagascar: Results With Local <i>Anopheles</i> Species (Diptera: Culicidae) From Experimental Hut Trials. <i>Journal of Medical Entomology</i> , 2017, 54, 1031-1036.	0.9	5

#	ARTICLE	IF	CITATIONS
275	Modelling mosquito infection at natural parasite densities identifies drugs targeting EF2, PI4K or ATP4 as key candidates for interrupting malaria transmission. <i>Scientific Reports</i> , 2017, 7, 17680.	1.6	22
276	Developing a novel risk prediction model for severe malarial anemia. <i>Global Health, Epidemiology and Genomics</i> , 2017, 2, e14.	0.2	2
277	Sustained Malaria Control Over an 8-Year Period in Papua New Guinea: The Challenge of Low-Density Asymptomatic Plasmodium Infections. <i>Journal of Infectious Diseases</i> , 2017, 216, 1434-1443.	1.9	41
278	Challenges in implementing uncomplicated malaria treatment in children: a health facility survey in rural Malawi. <i>Malaria Journal</i> , 2017, 16, 419.	0.8	18
279	Elimination of malaria: halfway there. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 1-2.	0.7	7
280	Larviciding to control malaria. <i>The Cochrane Library</i> , 2017, , .	1.5	8
281	Modelling the cost-effectiveness of introducing the RTS,S malaria vaccine relative to scaling up other malaria interventions in sub-Saharan Africa. <i>BMJ Global Health</i> , 2017, 2, e000090.	2.0	39
282	State of inequality in malaria intervention coverage in sub-Saharan African countries. <i>BMC Medicine</i> , 2017, 15, 185.	2.3	11
283	Population modification of Anopheline species to control malaria transmission. <i>Pathogens and Global Health</i> , 2017, 111, 424-435.	1.0	68
284	Malaria prevention strategies and recommendations, from chemoprophylaxis to stand-by emergency treatment: a 10-year prospective study in a Swiss Travel Clinic. <i>Journal of Travel Medicine</i> , 2017, 24, .	1.4	11
285	The combination of indoor residual spraying with insecticide-treated nets versus insecticide-treated nets alone for preventing malaria. <i>The Cochrane Library</i> , 0, , .	1.5	5
286	Demographic, Socioeconomic, and Geographic Factors Leading to Severe Malaria and Delayed Care Seeking in Ugandan Children: A Caseâ€”Control Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1513-1523.	0.6	35
287	Biological performance of OlysetÂ® Plus, a long-lasting mosquito net incorporating a mixture of a pyrethroid and synergist. <i>Acta Horticulturae</i> , 2017, , 77-82.	0.1	4
288	Global investment targets for malaria control and elimination between 2016 and 2030. <i>BMJ Global Health</i> , 2017, 2, e000176.	2.0	52
289	Implicating Cryptic and Novel Anophelines as Malaria Vectors in Africa. <i>Insects</i> , 2017, 8, 1.	1.0	99
290	Quantifying the contribution of Plasmodium falciparum malaria to febrile illness amongst African children. <i>ELife</i> , 2017, 6, .	2.8	34
291	Gene Drive for Mosquito Control: Where Did It Come from and Where Are We Headed?. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1006.	1.2	80
292	The Role of Spatial Statistics in the Control and Elimination of Neglected Tropical Diseases in Sub-Saharan Africa. <i>Advances in Parasitology</i> , 2017, 97, 187-241.	1.4	5

#	ARTICLE	IF	CITATIONS
293	Microbial Pre-exposure and Vectorial Competence of Anopheles Mosquitoes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 508.	1.8	7
294	Immunity to $\hat{\pm}$ -Gal: The Opportunity for Malaria and Tuberculosis Control. <i>Frontiers in Immunology</i> , 2017, 8, 1733.	2.2	17
295	Monitoring Compliance and Acceptability of Intermittent Preventive Treatment of Malaria Using Sulfadoxine Pyrimethamine after Ten Years of Implementation in Tanzania. <i>Malaria Research and Treatment</i> , 2017, 2017, 1-5.	2.0	16
296	Emergence of Lassa Fever Disease in Northern Togo: Report of Two Cases in Oti District in 2016. <i>Case Reports in Infectious Diseases</i> , 2017, 2017, 1-5.	0.2	13
297	Targeting the Parasite to Suppress Malaria Transmission. <i>Advances in Parasitology</i> , 2017, 97, 147-185.	1.4	25
298	Declining Transmission and Immunity to Malaria and Emerging Artemisinin Resistance in Thailand: A Longitudinal Study. <i>Journal of Infectious Diseases</i> , 2017, 216, 723-731.	1.9	15
299	Geostatistical modelling of malaria indicator survey data to assess the effects of interventions on the geographical distribution of malaria prevalence in children less than 5 years in Uganda. <i>PLoS ONE</i> , 2017, 12, e0174948.	1.1	43
300	Semi-field assessment of the BG-Malaria trap for monitoring the African malaria vector, <i>Anopheles arabiensis</i> . <i>PLoS ONE</i> , 2017, 12, e0186696.	1.1	20
301	Developing transmission-blocking strategies for malaria control. <i>PLoS Pathogens</i> , 2017, 13, e1006336.	2.1	64
302	Bayesian spatio-temporal modeling of mortality in relation to malaria incidence in Western Kenya. <i>PLoS ONE</i> , 2017, 12, e0180516.	1.1	9
303	Genomic Footprints of Selective Sweeps from Metabolic Resistance to Pyrethroids in African Malaria Vectors Are Driven by Scale up of Insecticide-Based Vector Control. <i>PLoS Genetics</i> , 2017, 13, e1006539.	1.5	57
304	Estimated impact on birth weight of scaling up intermittent preventive treatment of malaria in pregnancy given sulphadoxine-pyrimethamine resistance in Africa: A mathematical model. <i>PLoS Medicine</i> , 2017, 14, e1002243.	3.9	50
305	The US President's Malaria Initiative and under-5 child mortality in sub-Saharan Africa: A difference-in-differences analysis. <i>PLoS Medicine</i> , 2017, 14, e1002319.	3.9	32
306	The US President's Malaria Initiative, <i>Plasmodium falciparum</i> transmission and mortality: A modelling study. <i>PLoS Medicine</i> , 2017, 14, e1002448.	3.9	23
307	malERA: An updated research agenda for combination interventions and modelling in malaria elimination and eradication. <i>PLoS Medicine</i> , 2017, 14, e1002453.	3.9	24
308	malERA: An updated research agenda for diagnostics, drugs, vaccines, and vector control in malaria elimination and eradication. <i>PLoS Medicine</i> , 2017, 14, e1002455.	3.9	87
309	malERA: An updated research agenda for malaria elimination and eradication. <i>PLoS Medicine</i> , 2017, 14, e1002456.	3.9	221
310	Mosquitoes on a plane: Disinsection will not stop the spread of vector-borne pathogens, a simulation study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005683.	1.3	33

#	ARTICLE	IF	CITATIONS
311	The contribution of malaria control interventions on spatio-temporal changes of parasitaemia risk in Uganda during 2009–2014. <i>Parasites and Vectors</i> , 2017, 10, 450.	1.0	25
312	Impact of malaria interventions on child mortality in endemic African settings: comparison and alignment between LiST and Spectrum-Malaria model. <i>BMC Public Health</i> , 2017, 17, 781.	1.2	5
313	Host-seeking activity of a Tanzanian population of <i>Anopheles arabiensis</i> at an insecticide treated bed net. <i>Malaria Journal</i> , 2017, 16, 270.	0.8	31
314	Eave tubes for malaria control in Africa: prototyping and evaluation against <i>Anopheles gambiae</i> s.s. and <i>Anopheles arabiensis</i> under semi-field conditions in western Kenya. <i>Malaria Journal</i> , 2017, 16, 276.	0.8	25
315	Identification and characterization of the antiplasmodial activity of Hsp90 inhibitors. <i>Malaria Journal</i> , 2017, 16, 292.	0.8	17
316	Willingness to pay for small solar powered bed net fans: results of a Becker–DeGroot–Marschak auction in Ghana. <i>Malaria Journal</i> , 2017, 16, 316.	0.8	4
317	Evaluation of community-based continuous distribution of long-lasting insecticide-treated nets in Toamasina II District, Madagascar. <i>Malaria Journal</i> , 2017, 16, 327.	0.8	9
318	Household beliefs about malaria testing and treatment in Western Kenya: the role of health worker adherence to malaria test results. <i>Malaria Journal</i> , 2017, 16, 349.	0.8	4
319	The development of an ivermectin-based attractive toxic sugar bait (ATSB) to target <i>Anopheles arabiensis</i> . <i>Malaria Journal</i> , 2017, 16, 338.	0.8	46
320	Travel patterns and demographic characteristics of malaria cases in Swaziland, 2010–2014. <i>Malaria Journal</i> , 2017, 16, 359.	0.8	29
321	Field assessment of a novel spatial repellent for malaria control: a feasibility and acceptability study in Mondulkiri, Cambodia. <i>Malaria Journal</i> , 2017, 16, 412.	0.8	23
322	The underlying reasons for very high levels of bed net use, and higher malaria infection prevalence among bed net users than non-users in the Tanzanian city of Dar es Salaam: a qualitative study. <i>Malaria Journal</i> , 2017, 16, 423.	0.8	24
323	Longitudinal estimation of <i>Plasmodium falciparum</i> prevalence in relation to malaria prevention measures in six sub-Saharan African countries. <i>Malaria Journal</i> , 2017, 16, 433.	0.8	17
324	Mapping multiple components of malaria risk for improved targeting of elimination interventions. <i>Malaria Journal</i> , 2017, 16, 459.	0.8	42
325	Why some sites are responding better to anti-malarial interventions? A case study from western Kenya. <i>Malaria Journal</i> , 2017, 16, 498.	0.8	15
326	Malaria control in rural Malawi: implementing peer health education for behaviour change. <i>Globalization and Health</i> , 2017, 13, 84.	2.4	17
327	3D mosquito screens to create window double screen traps for mosquito control. <i>Parasites and Vectors</i> , 2017, 10, 400.	1.0	4
328	Current status of insecticide resistance among malaria vectors in Kenya. <i>Parasites and Vectors</i> , 2017, 10, 429.	1.0	43

#	ARTICLE	IF	CITATIONS
329	Quantifying the intensity of permethrin insecticide resistance in Anopheles mosquitoes in western Kenya. <i>Parasites and Vectors</i> , 2017, 10, 548.	1.0	13
330	Assessing bed net damage: comparisons of three measurement methods for estimating the size, shape, and distribution of holes on bed nets. <i>Malaria Journal</i> , 2017, 16, 405.	0.8	6
331	A village level cluster-randomized entomological evaluation of combination long-lasting insecticidal nets containing pyrethroid plus PBO synergist in Southern Mali. <i>Malaria Journal</i> , 2017, 16, 477.	0.8	19
332	Mapping insecticide resistance and characterization of resistance mechanisms in <i>Anopheles arabiensis</i> (Diptera: Culicidae) in Ethiopia. <i>Parasites and Vectors</i> , 2017, 10, 407.	1.0	29
333	Comparative assessment of <i>An. gambiae</i> and <i>An. stephensi</i> mosquitoes to determine transmission-reducing activity of antibodies against <i>P. falciparum</i> sexual stage antigens. <i>Parasites and Vectors</i> , 2017, 10, 489.	1.0	19
334	Assessment of the effect of larval source management and house improvement on malaria transmission when added to standard malaria control strategies in southern Malawi: study protocol for a cluster-randomised controlled trial. <i>BMC Infectious Diseases</i> , 2017, 17, 639.	1.3	38
335	Trends in bednet ownership and usage, and the effect of bednets on malaria hospitalization in the Kilifi Health and Demographic Surveillance System (KHDSS): 2008–2015. <i>BMC Infectious Diseases</i> , 2017, 17, 720.	1.3	17
336	Evaluation of a continuous community-based ITN distribution pilot in Lainya County, South Sudan 2012–2013. <i>Malaria Journal</i> , 2017, 16, 363.	0.8	16
337	Cytochrome P450s in <i>Anopheles gambiae</i> (Diptera: Culicidae) and Insecticide Resistance in Africa: A Mini Review. <i>Entomology, Ornithology, & Herpetology: Current Research</i> , 2017, 06, .	0.1	3
338	Net Loss? Agrochemicals and Insecticide Resistance in the Fight against Malaria. <i>Environmental Health Perspectives</i> , 2017, 125, A50-A57.	2.8	1
339	<i>Plasmodium falciparum</i> . <i>Emerging Topics in Life Sciences</i> , 2017, 1, 517-523.	1.1	3
340	Insecticide-Treated Nets and Protection against Insecticide-Resistant Malaria Vectors in Western Kenya. <i>Emerging Infectious Diseases</i> , 2017, 23, 758-764.	2.0	41
341	Intercalibration and Gaussian Process Modeling of Nighttime Lights Imagery for Measuring Urbanization Trends in Africa 2000–2013. <i>Remote Sensing</i> , 2017, 9, 713.	1.8	17
342	Control of Malaria Vector Mosquitoes by Insecticide-Treated Combinations of Window Screens and Eave Baffles. <i>Emerging Infectious Diseases</i> , 2017, 23, 782-789.	2.0	39
343	Capacity Development through the US President's Malaria Initiative—Supported Antimalarial Resistance Monitoring in Africa Network. <i>Emerging Infectious Diseases</i> , 2017, 23, .	2.0	23
344	Determinants of Integrated Management of Childhood Illness (IMCI) non-severe pneumonia classification and care in Malawi health facilities: Analysis of a national facility census. <i>Journal of Global Health</i> , 2017, 7, 020408.	1.2	18
345	Inverse docking based screening and identification of protein targets for Cassiarin alkaloids against <i>Plasmodium falciparum</i> . <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 546-567.	1.2	14
346	Mapping child growth failure in Africa between 2000 and 2015. <i>Nature</i> , 2018, 555, 41-47.	13.7	177

#	ARTICLE	IF	CITATIONS
347	Mapping local variation in educational attainment across Africa. <i>Nature</i> , 2018, 555, 48-53.	13.7	81
348	Studies on the resting behaviour and host choice of <i>Anopheles gambiae</i> and <i>An.Âarabiensis</i> from Muleba, Tanzania. <i>Medical and Veterinary Entomology</i> , 2018, 32, 263-270.	0.7	21
349	The epidemiology of febrile illness in sub-Saharan Africa: implications for diagnosis and management. <i>Clinical Microbiology and Infection</i> , 2018, 24, 808-814.	2.8	94
350	Rapid selection of a pyrethroid metabolic enzyme CYP9K1 by operational malaria control activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4619-4624.	3.3	88
351	Mathematical modeling of climate change and malaria transmission dynamics: a historical review. <i>Journal of Mathematical Biology</i> , 2018, 77, 857-933.	0.8	84
352	Semi-quantitative measurement of the antimalarial lumefantrine from untreated dried blood spots using LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 241-246.	1.4	7
353	Transmission traits of malaria parasites within the mosquito: Genetic variation, phenotypic plasticity, and consequences for control. <i>Evolutionary Applications</i> , 2018, 11, 456-469.	1.5	52
354	Medical and entomological malarial interventions, a comparison and synergy of two control measures using a Ross/Macdonald model variant and openmalaria simulation. <i>Mathematical Biosciences</i> , 2018, 300, 187-200.	0.9	8
355	Insecticide-resistant malaria vectors must be tackled. <i>Lancet, The</i> , 2018, 391, 1551-1552.	6.3	44
356	Screening of <i>in vitro</i> antimicrobial activity of plants used in traditional Indonesian medicine. <i>Pharmaceutical Biology</i> , 2018, 56, 287-293.	1.3	38
357	Mapping road network communities for guiding disease surveillance and control strategies. <i>Scientific Reports</i> , 2018, 8, 4744.	1.6	24
358	Implications of insecticide resistance for malaria vector control with long-lasting insecticidal nets: a WHO-coordinated, prospective, international, observational cohort study. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 640-649.	4.6	188
359	ATAC-ing Transcriptional Mysteries in Malaria Parasites. <i>Cell Host and Microbe</i> , 2018, 23, 425-426.	5.1	0
360	Point-of-care and point-of-care™: leveraging reference-laboratory capacity for integrated diagnosis of fever syndromes in the tropics. <i>Clinical Microbiology and Infection</i> , 2018, 24, 836-844.	2.8	20
361	High resolution age-structured mapping of childhood vaccination coverage in low and middle income countries. <i>Vaccine</i> , 2018, 36, 1583-1591.	1.7	78
362	Evolutionary ARMS Race: Antimalarial Resistance Molecular Surveillance. <i>Trends in Parasitology</i> , 2018, 34, 322-334.	1.5	9
363	Efficacy and safety of primaquine and methylene blue for prevention of <i>Plasmodium falciparum</i> transmission in Mali: a phase 2, single-blind, randomised controlled trial. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 627-639.	4.6	70
364	Recent updates in the discovery and development of novel antimalarial drug candidates. <i>MedChemComm</i> , 2018, 9, 437-453.	3.5	52

#	ARTICLE	IF	CITATIONS
365	Candidate-gene based GWAS identifies reproducible DNA markers for metabolic pyrethroid resistance from standing genetic variation in East African <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2018, 8, 2920.	1.6	51
366	Multistage inhibitors of the malaria parasite: Emerging hope for chemoprotection and malaria eradication. <i>Medicinal Research Reviews</i> , 2018, 38, 1511-1535.	5.0	26
367	Malaria Coinfections in Febrile Pediatric Inpatients: A Hospital-Based Study From Ghana. <i>Clinical Infectious Diseases</i> , 2018, 66, 1838-1845.	2.9	28
368	Probabilistic data integration identifies reliable gametocyte-specific proteins and transcripts in malaria parasites. <i>Scientific Reports</i> , 2018, 8, 410.	1.6	39
369	New rapid one-step PCR diagnostic assay for <i>Plasmodium falciparum</i> infective mosquitoes. <i>Scientific Reports</i> , 2018, 8, 1462.	1.6	15
370	Monitoring universal health coverage within the Sustainable Development Goals: development and baseline data for an index of essential health services. <i>The Lancet Global Health</i> , 2018, 6, e152-e168.	2.9	257
371	Characterization of the Preclinical Pharmacology of the New 2-Aminomethylphenol, JPC-3210, for Malaria Treatment and Prevention. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	8
372	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
373	Effects of lipophilicity, protecting group and stereochemistry on the antimalarial activity of carbohydrate-derived thiochromans. <i>Medicinal Chemistry Research</i> , 2018, 27, 817-833.	1.1	7
374	Geographic coverage of demographic surveillance systems for characterising the drivers of childhood mortality in sub-Saharan Africa. <i>BMJ Global Health</i> , 2018, 3, e000611.	2.0	6
375	Comparative evaluation of anopheline sampling methods in three localities in Indonesia. <i>Malaria Journal</i> , 2018, 17, 13.	0.8	14
376	Insecticide resistance evolution with mixtures and sequences: a model-based explanation. <i>Malaria Journal</i> , 2018, 17, 80.	0.8	35
377	Mosquito net coverage in years between mass distributions: a case study of Tanzania, 2013. <i>Malaria Journal</i> , 2018, 17, 100.	0.8	47
378	Targeted application of an organophosphate-based paint applied on windows and doors against <i>Anopheles coluzzii</i> resistant to pyrethroids under real life conditions in Vallée du Kou, Burkina Faso (West Africa). <i>Malaria Journal</i> , 2018, 17, 136.	0.8	8
379	Modelling the persistence of mosquito vectors of malaria in Burkina Faso. <i>Malaria Journal</i> , 2018, 17, 140.	0.8	19
380	Malaria incidence and prevalence during the first year of life in Nanoro, Burkina Faso: a birth-cohort study. <i>Malaria Journal</i> , 2018, 17, 163.	0.8	21
381	Geostatistical modelling of the association between malaria and child growth in Africa. <i>International Journal of Health Geographics</i> , 2018, 17, 7.	1.2	21
382	The mosquito adulticidal <i>Chromobacterium</i> sp. Panama causes transgenerational impacts on fitness parameters and elicits xenobiotic gene responses. <i>Parasites and Vectors</i> , 2018, 11, 229.	1.0	10

#	ARTICLE	IF	CITATIONS
383	Combination of indoor residual spraying with long-lasting insecticide-treated nets for malaria control in Zambezia, Mozambique: a cluster randomised trial and cost-effectiveness study protocol. <i>BMJ Global Health</i> , 2018, 3, e000610.	2.0	16
384	Decreasing proportion of <i>Anopheles darlingi</i> biting outdoors between long-lasting insecticidal net distributions in peri-liquitos, Amazonian Peru. <i>Malaria Journal</i> , 2018, 17, 86.	0.8	32
385	Access and adequate utilization of malaria control interventions in rural Malawi: a descriptive quantitative study. <i>Malaria Journal</i> , 2018, 17, 104.	0.8	8
386	The effect of case management and vector-control interventions on space-time patterns of malaria incidence in Uganda. <i>Malaria Journal</i> , 2018, 17, 162.	0.8	20
387	Optimal control of malaria: combining vector interventions and drug therapies. <i>Malaria Journal</i> , 2018, 17, 174.	0.8	15
388	The current insecticide resistance status of <i>Anopheles gambiae</i> (s.l.) (Culicidae) in rural and urban areas of Bouaké, Côte d'Ivoire. <i>Parasites and Vectors</i> , 2018, 11, 118.	1.0	37
389	Editorial overview: Pests and resistance: Resistance to pesticides in arthropod crop pests and disease vectors: mechanisms, models and tools. <i>Current Opinion in Insect Science</i> , 2018, 27, iv-vii.	2.2	27
390	RTS,S/AS01 malaria vaccine mismatch observed among <i>Plasmodium falciparum</i> isolates from southern and central Africa and globally. <i>Scientific Reports</i> , 2018, 8, 6622.	1.6	37
391	Antiplasmodial activity of tick defensins in a mouse model of malaria. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 844-849.	1.1	15
392	Multi-tissue GAL4-mediated gene expression in all <i>Anopheles gambiae</i> life stages using an endogenous polyubiquitin promoter. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 96, 1-9.	1.2	20
393	Molecular Camouflage of <i>Plasmodium falciparum</i> Merozoites by Binding of Host Vitronectin to P47 Fragment of SERA5. <i>Scientific Reports</i> , 2018, 8, 5052.	1.6	25
394	The changing global landscape of health and disease: addressing challenges and opportunities for sustaining progress towards control and elimination of neglected tropical diseases (NTDs). <i>Parasitology</i> , 2018, 145, 1647-1654.	0.7	18
395	Exploring the impact of house screening intervention on entomological indices and incidence of malaria in Arba Minch town, southwest Ethiopia: A randomized control trial. <i>Acta Tropica</i> , 2018, 181, 84-94.	0.9	39
396	Biological control of human disease vectors: a perspective on challenges and opportunities. <i>BioControl</i> , 2018, 63, 61-69.	0.9	76
397	Updates on k13 mutant alleles for artemisinin resistance in <i>Plasmodium falciparum</i> . <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 159-165.	1.5	20
398	Insights from agriculture for the management of insecticide resistance in disease vectors. <i>Evolutionary Applications</i> , 2018, 11, 404-414.	1.5	32
399	Recommendations for Laboratory Containment and Management of Gene Drive Systems in Arthropods. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 2-13.	0.6	37
400	Efficacy and Tolerability Outcomes of a Phase II, Randomized, Open-Label, Multicenter Study of a New Water-Dispersible Pediatric Formulation of Dihydroartemisinin-Piperaquine for the Treatment of Uncomplicated <i>Plasmodium falciparum</i> Malaria in African Infants. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	10

#	ARTICLE	IF	CITATIONS
401	Putting evolution in elimination: Winning our ongoing battle with evolving malaria mosquitoes and parasites. <i>Evolutionary Applications</i> , 2018, 11, 415-430.	1.5	49
402	Alteration of plant species assemblages can decrease the transmission potential of malaria mosquitoes. <i>Journal of Applied Ecology</i> , 2018, 55, 841-851.	1.9	22
403	Highly Efficient Site-Specific Mutagenesis in Malaria Mosquitoes Using CRISPR. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 653-658.	0.8	34
404	Empirical and theoretical investigation into the potential impacts of insecticide resistance on the effectiveness of insecticide-treated bed nets. <i>Evolutionary Applications</i> , 2018, 11, 431-441.	1.5	47
407	Endothelial glycocalyx regulates cytoadherence in <i>Plasmodium falciparum</i> malaria. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180773.	1.5	18
408	A discovery and development roadmap for new endectocidal transmission-blocking agents in malaria. <i>Malaria Journal</i> , 2018, 17, 462.	0.8	20
409	A transgenic tool to assess <i>Anopheles</i> mating competitiveness in the field. <i>Parasites and Vectors</i> , 2018, 11, 651.	1.0	6
410	Controlled release spatial repellent devices (CRDs) as novel tools against malaria transmission: a semi-field study in Macha, Zambia. <i>Malaria Journal</i> , 2018, 17, 437.	0.8	15
411	Nationwide school malaria parasitaemia survey in public primary schools, the United Republic of Tanzania. <i>Malaria Journal</i> , 2018, 17, 452.	0.8	54
412	“To be honest, women do everything”™: understanding roles of men and women in net care and repair in Southern Tanzania. <i>Malaria Journal</i> , 2018, 17, 459.	0.8	19
413	Strengthening long-lasting insecticidal nets effectiveness monitoring using retrospective analysis of cross-sectional, population-based surveys across sub-Saharan Africa. <i>Scientific Reports</i> , 2018, 8, 17110.	1.6	22
414	Dramatic decreases of malaria transmission intensities in Ifakara, south-eastern Tanzania since early 2000s. <i>Malaria Journal</i> , 2018, 17, 362.	0.8	47
415	Spatial-temporal heterogeneity in malaria receptivity is best estimated by vector biting rates in areas nearing elimination. <i>Parasites and Vectors</i> , 2018, 11, 606.	1.0	25
416	Measuring health facility readiness and its effects on severe malaria outcomes in Uganda. <i>Scientific Reports</i> , 2018, 8, 17928.	1.6	20
417	Gadzama ecological preference by <i>Anopheles gambiae</i> complex (Diptera: Culicidae) in small natural microcosms in Maiduguri, Borno State, Arid Zone of North-Eastern Nigeria. <i>Journal of Ecology and the Natural Environment</i> , 2018, 10, 221-227.	0.2	2
418	Insecticide-treated nets for preventing malaria. <i>The Cochrane Library</i> , 2018, 11, CD000363.	1.5	118
419	Piperonyl butoxide (PBO) combined with pyrethroids in insecticide-treated nets to prevent malaria in Africa. <i>The Cochrane Library</i> , 2018, 11, CD012776.	1.5	67
420	Eliminating malaria by 2040 among agricultural households in Africa: potential impact on health, labor productivity, education and gender equality. <i>Gates Open Research</i> , 0, 2, 33.	2.0	5

#	ARTICLE	IF	CITATIONS
421	Insecticide Resistance in Malaria Vectors: An Update at a Global Scale. , 0, , .		35
422	Assessing Malaria Vaccine Efficacy. , 2018, , .		1
423	Systematic review of indoor residual spray efficacy and effectiveness against Plasmodium falciparum in Africa. Nature Communications, 2018, 9, 4982.	5.8	90
424	LLIN Evaluation in Uganda Project (LLINEUP): factors associated with ownership and use of long-lasting insecticidal nets in Uganda: a cross-sectional survey of 48 districts. Malaria Journal, 2018, 17, 421.	0.8	36
425	Molecular and Nano-Scale Alternatives to Traditional Insecticides for <i>In Situ</i> Control of Mosquito Vectors. ACS Symposium Series, 2018, , 75-99.	0.5	2
426	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. BMJ Global Health, 2018, 3, e000999.	2.0	58
427	How house design affects malaria mosquito density, temperature, and relative humidity: an experimental study in rural Gambia. Lancet Planetary Health, The, 2018, 2, e498-e508.	5.1	58
428	Mathematical model for the in-host malaria dynamics subject to malaria vaccines. Letters in Biomathematics, 2018, 5, 222-251.	0.3	9
429	Effect of environmental variables and kdr resistance genotype on survival probability and infection rates in Anopheles gambiae (s.s.). Parasites and Vectors, 2018, 11, 560.	1.0	13
430	Insights into malaria transmission among Anopheles funestus mosquitoes, Kenya. Parasites and Vectors, 2018, 11, 577.	1.0	39
431	Diagnostic performance of salivary urea nitrogen dipstick to detect and monitor acute kidney disease in patients with malaria. Malaria Journal, 2018, 17, 477.	0.8	13
432	Imaging and quantitative analysis of insecticide in mosquito net fibers using Time-of-Flight Secondary Ion Mass Spectrometry (ToF-SIMS). PLoS ONE, 2018, 13, e0209119.	1.1	7
433	Has doxycycline, in combination with anti-malarial drugs, a role to play in intermittent preventive treatment of Plasmodium falciparum malaria infection in pregnant women in Africa?. Malaria Journal, 2018, 17, 469.	0.8	11
434	Quantifying bias in measuring insecticide-treated bednet use: meta-analysis of self-reported vs objectively measured adherence. Journal of Global Health, 2018, 8, 010411.	1.2	60
435	Long-Lasting Insecticidal Nets for Malaria Control in Myanmar and Nigeria: Lessons From the Past, Tools for the Future. Global Health, Science and Practice, 2018, 6, 237-241.	0.6	1
436	Assessing whether universal coverage with insecticide-treated nets has been achieved: is the right indicator being used?. Malaria Journal, 2018, 17, 355.	0.8	45
437	Using the human blood index to investigate host biting plasticity: a systematic review and meta-regression of the three major African malaria vectors. Malaria Journal, 2018, 17, 479.	0.8	15
438	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

#	ARTICLE	IF	CITATIONS
439	Unexpectedly high Plasmodium sporozoite rate associated with low human blood index in Anopheles coluzzii from a LLIN-protected village in Burkina Faso. Scientific Reports, 2018, 8, 12806.	1.6	23
440	Fitness Costs of the Glutathione S-Transferase Epsilon 2 (L119F-GSTe2) Mediated Metabolic Resistance to Insecticides in the Major African Malaria Vector Anopheles Funestus. Genes, 2018, 9, 645.	1.0	45
441	Cost-effectiveness of a combined intervention of long lasting insecticidal nets and indoor residual spraying compared with each intervention alone for malaria prevention in Ethiopia. Cost Effectiveness and Resource Allocation, 2018, 16, 61.	0.6	14
442	Novel Strategies for Malaria Vaccine Design. Frontiers in Immunology, 2018, 9, 2769.	2.2	41
443	Small-area spatial statistical analysis of malaria clusters and hotspots in Cameroon;2000â€“2015. BMC Infectious Diseases, 2018, 18, 636.	1.3	28
444	Pathway to Deployment of Gene Drive Mosquitoes as a Potential Biocontrol Tool for Elimination of Malaria in Sub-Saharan Africa: Recommendations of a Scientific Working Group â€“. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1-49.	0.6	165
445	Insecticidal Activity of Local Plants Essential Oils Against Laboratory and Field Strains of Anopheles gambiae s. l. (Diptera: Culicidae) From Burkina Faso. Journal of Economic Entomology, 2018, 111, 2844-2853.	0.8	18
446	Detection and Monitoring of Insecticide Resistance Mutations in Anopheles gambiae: Individual vs Pooled Specimens. Genes, 2018, 9, 479.	1.0	31
447	Seasonality and heterogeneity of malaria transmission determine success of interventions in high-endemic settings: a modeling study. BMC Infectious Diseases, 2018, 18, 413.	1.3	39
448	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. Malaria Journal, 2018, 17, 352.	0.8	69
449	Prime and target immunization protects against liver-stage malaria in mice. Science Translational Medicine, 2018, 10, .	5.8	68
450	Plasmodium co-infection protects against chikungunya virus-induced pathologies. Nature Communications, 2018, 9, 3905.	5.8	23
451	Estimating sources and sinks of malaria parasites in Madagascar. Nature Communications, 2018, 9, 3897.	5.8	28
452	Modelling the impact of insecticide-based control interventions on the evolution of insecticide resistance and disease transmission. Parasites and Vectors, 2018, 11, 482.	1.0	20
453	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
454	Long-term exposure to malaria and violence in Africa*. Economic Policy, 2018, 33, 403-446.	1.4	9
455	Wall-type and indoor residual spraying application quality affect the residual efficacy of indoor residual spray against wild malaria vector in southwest Ethiopia. Malaria Journal, 2018, 17, 300.	0.8	14
456	Field evaluation of the BG-Malaria trap for monitoring malaria vectors in rural Tanzanian villages. PLoS ONE, 2018, 13, e0205358.	1.1	18

#	ARTICLE	IF	CITATIONS
457	Diagnostic tools for tackling febrile illness and enhancing patient management. <i>Microelectronic Engineering</i> , 2018, 201, 26-59.	1.1	18
458	Nets versus spraying: A spatial modelling approach reveals indoor residual spraying targets <i>Anopheles</i> mosquito habitats better than mosquito nets in Tanzania. <i>PLoS ONE</i> , 2018, 13, e0205270.	1.1	3
459	Spatio-temporal analysis of <i>Plasmodium falciparum</i> prevalence to understand the past and chart the future of malaria control in Kenya. <i>Malaria Journal</i> , 2018, 17, 340.	0.8	61
460	Implications of insecticide resistance for malaria vector control with long-lasting insecticidal nets: trends in pyrethroid resistance during a WHO-coordinated multi-country prospective study. <i>Parasites and Vectors</i> , 2018, 11, 550.	1.0	42
461	Detecting local risk factors for residual malaria in northern Ghana using Bayesian model averaging. <i>Malaria Journal</i> , 2018, 17, 343.	0.8	21
462	Outdoor malaria transmission risks and social life: a qualitative study in South-Eastern Tanzania. <i>Malaria Journal</i> , 2018, 17, 397.	0.8	23
463	Bionomics and insecticides resistance profiling of malaria vectors at a selected site for experimental hut trials in central Cameroon. <i>Malaria Journal</i> , 2018, 17, 317.	0.8	60
464	Host Decoy Trap (HDT) with cattle odour is highly effective for collection of exophagic malaria vectors. <i>Parasites and Vectors</i> , 2018, 11, 533.	1.0	24
465	Screening and field performance of powder-formulated insecticides on eave tube inserts against pyrethroid resistant <i>Anopheles gambiae</i> s.l.: an investigation into "actives" prior to a randomized controlled trial in Côte d'Ivoire. <i>Malaria Journal</i> , 2018, 17, 374.	0.8	11
466	Tafenoquine for travelers' malaria: evidence, rationale and recommendations. <i>Journal of Travel Medicine</i> , 2018, 25, .	1.4	42
467	Noncovalent Inhibitors of Mosquito Acetylcholinesterase 1 with Resistance-Breaking Potency. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10545-10557.	2.9	14
468	Mapping malaria by combining parasite genomic and epidemiologic data. <i>BMC Medicine</i> , 2018, 16, 190.	2.3	68
469	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
470	Predictors of residual antimalarial drugs in the blood in community surveys in Tanzania. <i>PLoS ONE</i> , 2018, 13, e0202745.	1.1	1
471	Impact of climate variability on the transmission risk of malaria in northern Côte d'Ivoire. <i>PLoS ONE</i> , 2018, 13, e0182304.	1.1	22
472	Modeling the impact of <i>Plasmodium falciparum</i> sexual stage immunity on the composition and dynamics of the human infectious reservoir for malaria in natural settings. <i>PLoS Pathogens</i> , 2018, 14, e1007034.	2.1	21
473	Evaluating the impact of screening plus eave tubes on malaria transmission compared to current best practice in central Côte d'Ivoire: a two armed cluster randomized controlled trial. <i>BMC Public Health</i> , 2018, 18, 894.	1.2	23
474	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

#	ARTICLE	IF	CITATIONS
475	Community-based malaria control in southern Malawi: a description of experimental interventions of community workshops, house improvement and larval source management. <i>Malaria Journal</i> , 2018, 17, 266.	0.8	28
476	A cross-sectional analysis of ITN and IRS coverage in Namibia in 2013. <i>Malaria Journal</i> , 2018, 17, 264.	0.8	5
477	Newer Approaches for Malaria Vector Control and Challenges of Outdoor Transmission. , 2018, , .		9
478	Malaria innovations: pursuing value in an evolving market. <i>The Lancet Global Health</i> , 2018, 6, e138-e139.	2.9	0
479	Using ante-natal clinic prevalence data to monitor temporal changes in malaria incidence in a humanitarian setting in the Democratic Republic of Congo. <i>Malaria Journal</i> , 2018, 17, 312.	0.8	14
480	Wicked evolution: Can we address the sociobiological dilemma of pesticide resistance?. <i>Science</i> , 2018, 360, 728-732.	6.0	328
481	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
482	Nervous System Infections and the Global Traveler. <i>Seminars in Neurology</i> , 2018, 38, 247-262.	0.5	4
483	Mathematical models of human mobility of relevance to malaria transmission in Africa. <i>Scientific Reports</i> , 2018, 8, 7713.	1.6	43
484	Detection of malaria sporozoites expelled during mosquito sugar feeding. <i>Scientific Reports</i> , 2018, 8, 7545.	1.6	21
485	A Thioredoxin Homologous Protein of <i>Plasmodium falciparum</i> Participates in Erythrocyte Invasion. <i>Infection and Immunity</i> , 2018, 86, .	1.0	16
486	Spatial modeling with Râ€NLA: A review. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2018, 10, e1443.	2.1	210
487	Interactions between climatic changes and intervention effects on malaria spatio-temporal dynamics in Uganda. <i>Parasite Epidemiology and Control</i> , 2018, 3, e00070.	0.6	30
488	How long do rapid diagnostic tests remain positive after anti-malarial treatment?. <i>Malaria Journal</i> , 2018, 17, 228.	0.8	106
489	Skin and Other Pathogens. , 2018, , 239-274.		0
490	Repurposing isoxazoline veterinary drugs for control of vector-borne human diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6920-E6926.	3.3	62
491	Early life malaria exposure and academic performance. <i>PLoS ONE</i> , 2018, 13, e0199542.	1.1	7
492	Association between timing and number of antenatal care visits on uptake of intermittent preventive treatment for malaria during pregnancy among Malawian women. <i>Malaria Journal</i> , 2018, 17, 211.	0.8	41

#	ARTICLE	IF	CITATIONS
493	Evolution of host preference in anthropophilic mosquitoes. <i>Malaria Journal</i> , 2018, 17, 257.	0.8	22
494	The decline of malaria in Vietnam, 1991–2014. <i>Malaria Journal</i> , 2018, 17, 226.	0.8	24
495	Achievement of malaria pre-elimination in Cape Verde according to the data collected from 2010 to 2016. <i>Malaria Journal</i> , 2018, 17, 236.	0.8	14
496	Impact of partially and fully closed eaves on house entry rates by mosquitoes. <i>Parasites and Vectors</i> , 2018, 11, 383.	1.0	24
497	Engaging global youth in participatory spatial data creation for the UN sustainable development goals: The case of open mapping for malaria prevention. <i>Applied Geography</i> , 2018, 98, 143-155.	1.7	44
498	Challenges and opportunities in controlling mosquito-borne infections. <i>Nature</i> , 2018, 559, 490-497.	13.7	111
499	Can water-level management reduce malaria mosquito abundance around large dams in sub-Saharan Africa?. <i>PLoS ONE</i> , 2018, 13, e0196064.	1.1	12
500	Impact of the use and efficacy of long lasting insecticidal net on malaria infection during the first trimester of pregnancy - a pre-conceptional cohort study in southern Benin. <i>BMC Public Health</i> , 2018, 18, 683.	1.2	17
501	<i>Plasmodium falciparum</i> dipeptidyl aminopeptidase 3 activity is important for efficient erythrocyte invasion by the malaria parasite. <i>PLoS Pathogens</i> , 2018, 14, e1007031.	2.1	32
502	Pyrethroid Resistance in the Major Malaria Vector <i>Anopheles funestus</i> is Exacerbated by Overexpression and Overactivity of the P450 CYP6AA1 Across Africa. <i>Genes</i> , 2018, 9, 140.	1.0	29
503	Neurological Syndromes or Diseases Caused by Parasites in Tropical Areas. , 2018, , 233-246.		0
504	Mosquito-Borne Diseases. , 2018, , 27-45.		4
505	Emergence of knock-down resistance in the <i>Anopheles gambiae</i> complex in the Upper River Region, The Gambia, and its relationship with malaria infection in children. <i>Malaria Journal</i> , 2018, 17, 205.	0.8	8
506	Randomized, Double-Blind, Placebo-Controlled Studies to Assess Safety and Prophylactic Efficacy of Naphthoquine-Azithromycin Combination for Malaria Prophylaxis in Southeast Asia. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	5
507	Risk factors for asymptomatic malaria infections from seasonal cross-sectional surveys along the China–Myanmar border. <i>Malaria Journal</i> , 2018, 17, 247.	0.8	37
508	Defense Peptides Engineered from Human Platelet Factor 4 Kill <i>Plasmodium</i> by Selective Membrane Disruption. <i>Cell Chemical Biology</i> , 2018, 25, 1140-1150.e5.	2.5	13
509	Do bednets including piperonyl butoxide offer additional protection against populations of <i>Anopheles gambiae</i> s.l. that are highly resistant to pyrethroids? An experimental hut evaluation in Burkina Faso. <i>Medical and Veterinary Entomology</i> , 2018, 32, 407-416.	0.7	45
510	Increasing evidence of low lymphatic filariasis prevalence in high risk Loa loa areas in Central and West Africa: a literature review. <i>Parasites and Vectors</i> , 2018, 11, 349.	1.0	9

#	ARTICLE	IF	CITATIONS
511	Genome-wide transcriptional analyses in Anopheles mosquitoes reveal an unexpected association between salivary gland gene expression and insecticide resistance. BMC Genomics, 2018, 19, 225.	1.2	27
512	Using non-exceedance probabilities of policy-relevant malaria prevalence thresholds to identify areas of low transmission in Somalia. Malaria Journal, 2018, 17, 88.	0.8	22
513	Economic evaluations of lymphatic filariasis interventions: a systematic review and research needs. Parasites and Vectors, 2018, 11, 75.	1.0	30
514	Elevated Plasmodium infection rates and high pyrethroid resistance in major malaria vectors in a forested area of Cameroon highlight challenges of malaria control. Parasites and Vectors, 2018, 11, 157.	1.0	30
515	Targeting cattle for malaria elimination: marked reduction of Anopheles arabiensis survival for over six months using a slow-release ivermectin implant formulation. Parasites and Vectors, 2018, 11, 287.	1.0	52
516	Transmission of molecularly undetectable circulating parasite clones leads to high infection complexity in mosquitoes post feeding. International Journal for Parasitology, 2018, 48, 671-677.	1.3	25
517	Spatial mapping with Gaussian processes and nonstationary Fourier features. Spatial Statistics, 2018, 28, 59-78.	0.9	29
518	An observational analysis of the impact of indoor residual spraying with non-pyrethroid insecticides on the incidence of malaria in Ségou Region, Mali: 2012–2015. Malaria Journal, 2018, 17, 19.	0.8	27
519	Attractive toxic sugar baits for controlling mosquitoes: a qualitative study in Bagamoyo, Tanzania. Malaria Journal, 2018, 17, 22.	0.8	23
520	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
521	The importance of morphological identification of African anopheline mosquitoes (Diptera: Culicidae) for malaria control programmes. Malaria Journal, 2018, 17, 43.	0.8	57
522	True malaria prevalence in children under five: Bayesian estimation using data of malaria household surveys from three sub-Saharan countries. Malaria Journal, 2018, 17, 65.	0.8	16
523	The associations between malaria, interventions, and the environment: a systematic review and meta-analysis. Malaria Journal, 2018, 17, 73.	0.8	38
524	Impact of a 15-month multi-channel continuous distribution pilot on ITN ownership and access in Eastern Region, Ghana. Malaria Journal, 2018, 17, 124.	0.8	5
525	Would the control of invasive alien plants reduce malaria transmission? A review. Parasites and Vectors, 2018, 11, 76.	1.0	33
526	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
527	A novel field-based molecular assay to detect validated artemisinin-resistant k13 mutants. Malaria Journal, 2018, 17, 175.	0.8	4
528	Characterisation of Anopheles gambiae heme oxygenase and metalloporphyrin feeding suggests a potential role in reproduction. Insect Biochemistry and Molecular Biology, 2018, 98, 25-33.	1.2	9

#	ARTICLE	IF	CITATIONS
529	The impact of packaging and messaging on adherence to malaria treatment: Evidence from a randomized controlled trial in Uganda. <i>Journal of Development Economics</i> , 2018, 134, 68-95.	2.1	14
530	Housing gaps, mosquitoes and public viewpoints: a mixed methods assessment of relationships between house characteristics, malaria vector biting risk and community perspectives in rural Tanzania. <i>Malaria Journal</i> , 2018, 17, 298.	0.8	48
531	New opportunities for malaria vector control. <i>Lancet, The</i> , 2018, 392, 534-536.	6.3	0
532	Evaluating Effectiveness of Mass and Continuous Long-lasting Insecticidal Net Distributions Over Time in Madagascar: A Sentinel Surveillance Based Epidemiological Study. <i>EClinicalMedicine</i> , 2018, 1, 62-69.	3.2	17
533	More is More: Are We Delivering Enough LLINs?. <i>EClinicalMedicine</i> , 2018, 1, 5-6.	3.2	6
534	Mathematical modelling of the impact of expanding levels of malaria control interventions on <i>Plasmodium vivax</i> . <i>Nature Communications</i> , 2018, 9, 3300.	5.8	59
535	Antimalarial Transmission-Blocking Interventions: Past, Present, and Future. <i>Trends in Parasitology</i> , 2018, 34, 735-746.	1.5	73
536	<i>Plasmodium falciparum</i> gametocyte dynamics after pyronaridine+artesunate or artemether+lumefantrine treatment. <i>Malaria Journal</i> , 2018, 17, 223.	0.8	8
537	Is chronic malnutrition associated with an increase in malaria incidence? A cohort study in children aged under 5 years in rural Gambia. <i>Parasites and Vectors</i> , 2018, 11, 451.	1.0	9
538	Efficacy of Olyset Duo, a bednet containing pyriproxyfen and permethrin, versus a permethrin-only net against clinical malaria in an area with highly pyrethroid-resistant vectors in rural Burkina Faso: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2018, 392, 569-580.	6.3	102
539	Resistance: A problem without an easy solution. <i>Pesticide Biochemistry and Physiology</i> , 2018, 151, 73-75.	1.6	30
540	<i>Aedes</i> Mosquitoes and <i>Aedes</i> -Borne Arboviruses in Africa: Current and Future Threats. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 220.	1.2	153
541	The genomics of insecticide resistance: insights from recent studies in African malaria vectors. <i>Current Opinion in Insect Science</i> , 2018, 27, 111-115.	2.2	16
542	Select $\hat{2}$ - and $\hat{3}$ -branched 1-alkylpyrazol-4-yl methylcarbamates exhibit high selectivity for inhibition of <i>Anopheles gambiae</i> versus human acetylcholinesterase. <i>Pesticide Biochemistry and Physiology</i> , 2018, 151, 32-39.	1.6	2
543	Structural Basis of Phosphatidic Acid Sensing by APH in Apicomplexan Parasites. <i>Structure</i> , 2018, 26, 1059-1071.e6.	1.6	22
544	Complete <i>Anopheles funestus</i> mitogenomes reveal an ancient history of mitochondrial lineages and their distribution in southern and central Africa. <i>Scientific Reports</i> , 2018, 8, 9054.	1.6	18
545	Association Between Recent Overnight Travel and Risk of Malaria: A Prospective Cohort Study at 3 Sites in Uganda. <i>Clinical Infectious Diseases</i> , 2019, 68, 313-320.	2.9	12
546	GIS-based stratification of malaria risk zones for Zimbabwe. <i>Geocarto International</i> , 2019, 34, 1163-1176.	1.7	13

#	ARTICLE	IF	CITATIONS
547	Vector biology meets disease control: using basic research to fight vector-borne diseases. <i>Nature Microbiology</i> , 2019, 4, 20-34.	5.9	189
548	Effect of the ABO blood group on susceptibility to severe malaria: A systematic review and meta-analysis. <i>Blood Reviews</i> , 2019, 33, 53-62.	2.8	46
549	The Development Process for Discovery and Clinical Advancement of Modern Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10526-10562.	2.9	53
550	The impact of community-delivered models of malaria control and elimination: a systematic review. <i>Malaria Journal</i> , 2019, 18, 269.	0.8	28
551	Targeting Pregnant Women for Malaria Surveillance. <i>Trends in Parasitology</i> , 2019, 35, 677-686.	1.5	20
552	Susceptibility testing of <i>Anopheles malaria</i> vectors with the neonicotinoid insecticide clothianidin; results from 16 African countries, in preparation for indoor residual spraying with new insecticide formulations. <i>Malaria Journal</i> , 2019, 18, 264.	0.8	53
553	Increased Akt signaling in the fat body of <i>Anopheles stephensi</i> extends lifespan and increases lifetime fecundity through modulation of insulin-like peptides. <i>Journal of Insect Physiology</i> , 2019, 118, 103932.	0.9	10
554	Global spatio-temporally harmonised datasets for producing high-resolution gridded population distribution datasets. <i>Big Earth Data</i> , 2019, 3, 108-139.	2.0	136
555	Quality of fixed dose artemether/lumefantrine products in Jimma Zone, Ethiopia. <i>Malaria Journal</i> , 2019, 18, 236.	0.8	15
556	Vaccination With Sporozoites: Models and Correlates of Protection. <i>Frontiers in Immunology</i> , 2019, 10, 1227.	2.2	36
557	Mosquitoes cloak their legs to resist insecticides. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191091.	1.2	56
558	Evaluation of standard pyrethroid based LNs (MiraNet and MagNet) in experimental huts against pyrethroid resistant <i>Anopheles gambiae</i> s.l. in Côte d'Ivoire: Potential for impact on vectorial capacity. <i>PLoS ONE</i> , 2019, 14, e0215074.	1.1	13
559	Human behaviour and residual malaria transmission in Zanzibar: findings from in-depth interviews and direct observation of community events. <i>Malaria Journal</i> , 2019, 18, 220.	0.8	48
560	Thermal biology of mosquito-borne disease. <i>Ecology Letters</i> , 2019, 22, 1690-1708.	3.0	349
561	Bed Nets, Insecticides, and Antimalarials: Where to Next?. <i>Trends in Parasitology</i> , 2019, 35, 668-670.	1.5	3
562	Evolution and expansion of multidrug-resistant malaria in southeast Asia: a genomic epidemiology study. <i>Lancet Infectious Diseases</i> , 2019, 19, 943-951.	4.6	219
563	Mosquito feeding behavior and how it influences residual malaria transmission across Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15086-15095.	3.3	172
564	Modelling the relationship between malaria prevalence as a measure of transmission and mortality across age groups. <i>Malaria Journal</i> , 2019, 18, 247.	0.8	12

#	ARTICLE	IF	CITATIONS
565	Trends in reported malaria cases and the effects of malaria control in the Democratic Republic of the Congo. PLoS ONE, 2019, 14, e0219853.	1.1	26
566	Diagnostic dose determination and efficacy of chlorfenapyr and clothianidin insecticides against Anopheles malaria vector populations of western Kenya. Malaria Journal, 2019, 18, 243.	0.8	28
567	Quantifying the incidence of severe-febrile-illness hospital admissions in sub-Saharan Africa. PLoS ONE, 2019, 14, e0220371.	1.1	11
568	Community-based intermittent mass testing and treatment for malaria in an area of high transmission intensity, western Kenya: development of study site infrastructure and lessons learned. Malaria Journal, 2019, 18, 255.	0.8	7
569	Genetic diversity and drug resistance surveillance of Plasmodium falciparum for malaria elimination: is there an ideal tool for resource-limited sub-Saharan Africa?. Malaria Journal, 2019, 18, 217.	0.8	46
570	Measuring malaria morbidity in an area of seasonal transmission: Pyrogenic parasitemia thresholds based on a 20-year follow-up study. PLoS ONE, 2019, 14, e0217903.	1.1	12
571	The effect of dose on the antimalarial efficacy of artesunate-mefloquine against Plasmodium falciparum malaria: a protocol for systematic review and individual patient data (IPD) meta-analysis. BMJ Open, 2019, 9, e027738.	0.8	4
572	LLIN Evaluation in Uganda Project (LLINEUP): factors associated with childhood parasitaemia and anaemia 3 years after a national long-lasting insecticidal net distribution campaign: a cross-sectional survey. Malaria Journal, 2019, 18, 207.	0.8	21
573	Smallest Anopheles farauti occur during the peak transmission season in the Solomon Islands. Malaria Journal, 2019, 18, 208.	0.8	3
574	Malaria Situation in Latin America and the Caribbean: Residual and Resurgent Transmission and Challenges for Control and Elimination. Methods in Molecular Biology, 2019, 2013, 57-70.	0.4	26
575	The Advanced Development Pathway of the RTS,S/AS01 Vaccine. Methods in Molecular Biology, 2019, 2013, 177-187.	0.4	10
576	Current Situation of Malaria in Africa. Methods in Molecular Biology, 2019, 2013, 29-44.	0.4	29
577	A new species in the major malaria vector complex sheds light on reticulated species evolution. Scientific Reports, 2019, 9, 14753.	1.6	56
578	Using sibship reconstructions to understand the relationship between larval habitat productivity and oviposition behaviour in Kenyan Anopheles arabiensis. Malaria Journal, 2019, 18, 286.	0.8	8
579	Intermittent preventive treatment of malaria delivered to primary schoolchildren provided effective individual protection in Jinja, Uganda: secondary outcomes of a cluster-randomized trial (START-IPT). Malaria Journal, 2019, 18, 318.	0.8	9
580	Is that a real oocyst? Insectary establishment and identification of Plasmodium falciparum oocysts in midguts of Anopheles mosquitoes fed on infected human blood in Tororo, Uganda. Malaria Journal, 2019, 18, 287.	0.8	14
581	Spatial distribution of Anopheles gambiae sensu lato larvae in the urban environment of Yaoundé, Cameroon. Infectious Diseases of Poverty, 2019, 8, 84.	1.5	23
582	Cis-regulatory CYP6P9b P450 variants associated with loss of insecticide-treated bed net efficacy against Anopheles funestus. Nature Communications, 2019, 10, 4652.	5.8	72

#	ARTICLE	IF	CITATIONS
583	What should we use as a measure of malaria infection risk? Implications from infant mortality during the Liberian Civil War. <i>Journal of African Economies</i> , 2019, 28, 371-407.	0.8	1
584	Partitioning the influence of ecology across scales on parasite evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 2175-2188.	1.1	8
585	Maintaining progress for the most beautiful chart in the world. <i>International Health</i> , 2019, 11, 344-348.	0.8	6
586	Mass campaigns combining antimalarial drugs and anti-infective vaccines as seasonal interventions for malaria control, elimination and prevention of resurgence: a modelling study. <i>BMC Infectious Diseases</i> , 2019, 19, 920.	1.3	10
587	Review of malaria situation in Cameroon: technical viewpoint on challenges and prospects for disease elimination. <i>Parasites and Vectors</i> , 2019, 12, 501.	1.0	105
588	First genome-wide association study of non-severe malaria in two birth cohorts in Benin. <i>Human Genetics</i> , 2019, 138, 1341-1357.	1.8	14
589	Malaria control and elimination in sub-Saharan Africa: data from antenatal care centres. <i>The Lancet Global Health</i> , 2019, 7, e1595-e1596.	2.9	7
590	The male mosquito contribution towards malaria transmission: Mating influences the <i>Anopheles</i> female midgut transcriptome and increases female susceptibility to human malaria parasites. <i>PLoS Pathogens</i> , 2019, 15, e1008063.	2.1	25
591	A Binary Particle Swarm Optimizer With Priority Planning and Hierarchical Learning for Networked Epidemic Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5090-5104.	5.9	20
592	Indoor residual spraying for preventing malaria in communities using insecticide-treated nets. <i>The Cochrane Library</i> , 2019, 5, CD012688.	1.5	38
593	Beyond mapping: a case for geospatial analytics in humanitarian health. <i>Conflict and Health</i> , 2019, 13, 50.	1.0	19
594	Estimating malaria burden among pregnant women using data from antenatal care centres in Tanzania: a population-based study. <i>The Lancet Global Health</i> , 2019, 7, e1695-e1705.	2.9	32
595	Research agenda for preventing mosquito-transmitted diseases through improving the built environment in sub-Saharan Africa. <i>Cities and Health</i> , 2019, , 1-9.	1.6	5
596	Open source 3D printable replacement parts for the WHO insecticide susceptibility bioassay system. <i>Parasites and Vectors</i> , 2019, 12, 539.	1.0	1
597	Evaluation of an alpha-cypermethrin+PBO mixture long-lasting insecticidal net VEERALIN [®] LN against pyrethroid resistant <i>Anopheles gambiae</i> s.s.: an experimental hut trial in M [™] b [™] , central C [™] te d [™] Ivoire. <i>Parasites and Vectors</i> , 2019, 12, 544.	1.0	26
598	Vectors: recognising the challenge and reducing neglect. <i>International Health</i> , 2019, 11, 341-343.	0.8	4
599	Malaria around large dams in Africa: effect of environmental and transmission endemicity factors. <i>Malaria Journal</i> , 2019, 18, 303.	0.8	15
600	Mapping the baseline prevalence of lymphatic filariasis across Nigeria. <i>Parasites and Vectors</i> , 2019, 12, 440.	1.0	13

#	ARTICLE	IF	CITATIONS
601	Science, innovation and society: what we need to prepare for the health challenges of the twenty-first century?. <i>International Health</i> , 2019, 11, 317-320.	0.8	1
602	Reducing malaria burden and accelerating elimination with long-lasting systemic insecticides: a modelling study of three potential use cases. <i>Malaria Journal</i> , 2019, 18, 307.	0.8	11
603	An MFS-Domain Protein Pb115 Plays a Critical Role in Gamete Fertilization of the Malaria Parasite <i>Plasmodium berghei</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2193.	1.5	11
604	The G119S Acetylcholinesterase (Ace-1) Target Site Mutation Confers Carbamate Resistance in the Major Malaria Vector <i>Anopheles gambiae</i> from Cameroon: A Challenge for the Coming IRS Implementation. <i>Genes</i> , 2019, 10, 790.	1.0	31
605	Treatment of pigs with endectocides as a complementary tool for combating malaria transmission by <i>Anopheles farauti</i> (s.s.) in Papua New Guinea. <i>Parasites and Vectors</i> , 2019, 12, 124.	1.0	20
606	Objective monitoring of mosquito bednet usage and the ethical challenge of respecting study bystanders' privacy. <i>Clinical Trials</i> , 2019, 16, 466-468.	0.7	2
607	Using a miniaturized double-net trap (DN-Mini) to assess relationships between indoor-outdoor biting preferences and physiological ages of two malaria vectors, <i>Anopheles arabiensis</i> and <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2019, 18, 282.	0.8	33
608	K-13 propeller gene polymorphisms isolated between 2014 and 2017 from Cameroonian <i>Plasmodium falciparum</i> malaria patients. <i>PLoS ONE</i> , 2019, 14, e0221895.	1.1	17
609	Vector population monitoring tools for insecticide resistance management: Myth or fact?. <i>Pesticide Biochemistry and Physiology</i> , 2019, 161, 54-60.	1.6	20
610	Comparison of malaria incidence rates and socioeconomic-environmental factors between the states of Acre and Rondônia: a spatio-temporal modelling study. <i>Malaria Journal</i> , 2019, 18, 306.	0.8	17
611	Malaria eradication within a generation: ambitious, achievable, and necessary. <i>Lancet</i> , The, 2019, 394, 1056-1112.	6.3	240
612	Battling disease by giving mosquitoes an antimalarial drug. <i>Nature</i> , 2019, 567, 185-186.	13.7	5
613	Use of Routine Health Information System Data to Evaluate Impact of Malaria Control Interventions in Zanzibar, Tanzania from 2000 to 2015. <i>EClinicalMedicine</i> , 2019, 12, 11-19.	3.2	26
614	A high throughput multi-locus insecticide resistance marker panel for tracking resistance emergence and spread in <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2019, 9, 13335.	1.6	41
615	Bacterial larvicides used for malaria vector control in sub-Saharan Africa: review of their effectiveness and operational feasibility. <i>Parasites and Vectors</i> , 2019, 12, 426.	1.0	56
616	Malaria mosquitoes go with the flow. <i>Nature</i> , 2019, 574, 340-341.	13.7	0
617	Eave ribbons treated with transfluthrin can protect both users and non-users against malaria vectors. <i>Malaria Journal</i> , 2019, 18, 314.	0.8	28
618	VAR2CSA Serology to Detect <i>Plasmodium falciparum</i> Transmission Patterns in Pregnancy. <i>Emerging Infectious Diseases</i> , 2019, 25, 1851-1860.	2.0	8

#	ARTICLE	IF	CITATIONS
619	Non-stationary Gaussian models with physical barriers. <i>Spatial Statistics</i> , 2019, 29, 268-288.	0.9	79
620	Differential mobility and local variation in infection attack rate. <i>PLoS Computational Biology</i> , 2019, 15, e1006600.	1.5	9
621	Measuring and characterizing night time human behaviour as it relates to residual malaria transmission in sub-Saharan Africa: a review of the published literature. <i>Malaria Journal</i> , 2019, 18, 6.	0.8	67
622	Malaria parasite clearance rate regression: an R software package for a Bayesian hierarchical regression model. <i>Malaria Journal</i> , 2019, 18, 4.	0.8	7
623	Seasonal malaria chemoprevention packaged with malnutrition prevention in northern Nigeria: A pragmatic trial (SMAMP study) with nested case-control. <i>PLoS ONE</i> , 2019, 14, e0210692.	1.1	13
624	Synergy and timing: a concurrent mass medical campaign predicted to augment indoor residual spraying for malaria. <i>Malaria Journal</i> , 2019, 18, 160.	0.8	9
625	Natural <i>Wolbachia</i> infections are common in the major malaria vectors in Central Africa. <i>Evolutionary Applications</i> , 2019, 12, 1583-1594.	1.5	36
626	<i>Plasmodium berghei</i> serine/threonine protein phosphatase PP5 plays a critical role in male gamete fertility. <i>International Journal for Parasitology</i> , 2019, 49, 685-695.	1.3	13
627	Cross-resistance profiles of malaria mosquito P450s associated with pyrethroid resistance against WHO insecticides. <i>Pesticide Biochemistry and Physiology</i> , 2019, 161, 61-67.	1.6	68
628	Increased Threat of Urban Malaria from <i>Anopheles stephensi</i> Mosquitoes, Africa. <i>Emerging Infectious Diseases</i> , 2019, 25, 1431-1433.	2.0	72
629	Mapping the global prevalence, incidence, and mortality of <i>Plasmodium falciparum</i> , 2000–17: a spatial and temporal modelling study. <i>Lancet, The</i> , 2019, 394, 322-331.	6.3	290
630	Impact of ENSO 2016–17 on regional climate and malaria vector dynamics in Tanzania. <i>Environmental Research Letters</i> , 2019, 14, 075009.	2.2	16
631	Artemisinin-Resistant Malaria as a Global Catastrophic Biological Threat. <i>Current Topics in Microbiology and Immunology</i> , 2019, 424, 33-57.	0.7	6
632	Mapping the global endemicity and clinical burden of <i>Plasmodium vivax</i> , 2000–17: a spatial and temporal modelling study. <i>Lancet, The</i> , 2019, 394, 332-343.	6.3	276
633	Mosquitoes of Etiological Concern in Kenya and Possible Control Strategies. <i>Insects</i> , 2019, 10, 173.	1.0	17
634	Detection of <i>Plasmodium falciparum</i> infected <i>Anopheles gambiae</i> using near-infrared spectroscopy. <i>Malaria Journal</i> , 2019, 18, 85.	0.8	37
635	Misdirection in the margins of malaria elimination methods. <i>Critical Public Health</i> , 2019, 29, 390-400.	1.4	12
636	LLIN Evaluation in Uganda Project (LLINEUP) – Impact of long-lasting insecticidal nets with, and without, piperonyl butoxide on malaria indicators in Uganda: study protocol for a cluster-randomised trial. <i>Trials</i> , 2019, 20, 321.	0.7	22

#	ARTICLE	IF	CITATIONS
637	RTS,S malaria vaccine pilot studies: addressing the human realities in large-scale clinical trials. <i>Trials</i> , 2019, 20, 316.	0.7	39
638	Linking human behaviours and malaria vector biting risk in south-eastern Tanzania. <i>PLoS ONE</i> , 2019, 14, e0217414.	1.1	96
639	The hybrid antimalarial approach. <i>Annual Reports in Medicinal Chemistry</i> , 2019, 53, 73-105.	0.5	3
640	Insecticide resistance mechanisms in <i>Anopheles gambiae</i> complex populations from Burkina Faso, West Africa. <i>Acta Tropica</i> , 2019, 197, 105054.	0.9	23
641	Naturally acquired immunity against immature <i>Plasmodium falciparum</i> gametocytes. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	31
642	High <i>Plasmodium</i> infection and multiple insecticide resistance in a major malaria vector <i>Anopheles coluzzii</i> from Sahel of Niger Republic. <i>Malaria Journal</i> , 2019, 18, 181.	0.8	15
643	The economics of malaria control in an age of declining aid. <i>Nature Communications</i> , 2019, 10, 2269.	5.8	10
644	Transgenic <i>Metarhizium</i> rapidly kills mosquitoes in a malaria-endemic region of Burkina Faso. <i>Science</i> , 2019, 364, 894-897.	6.0	81
645	Awareness and Malaria Prevention Practices in a Rural Community in the Ho Municipality, Ghana. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2019, 2019, 1-8.	0.6	15
646	A combination of metabolic resistance and high frequency of the 1014F kdr mutation is driving pyrethroid resistance in <i>Anopheles coluzzii</i> population from Guinea savanna of Cameroon. <i>Parasites and Vectors</i> , 2019, 12, 263.	1.0	34
647	Force of Infection and True Infection Rate of Dengue in Singapore: Implications for Dengue Control and Management. <i>American Journal of Epidemiology</i> , 2019, 188, 1529-1538.	1.6	31
648	Human mobility patterns and malaria importation on Bioko Island. <i>Nature Communications</i> , 2019, 10, 2332.	5.8	41
649	Reduced mosquito survival in metal-roof houses may contribute to a decline in malaria transmission in sub-Saharan Africa. <i>Scientific Reports</i> , 2019, 9, 7770.	1.6	38
650	Persistent transmission of <i>Plasmodium malariae</i> and <i>Plasmodium ovale</i> species in an area of declining <i>Plasmodium falciparum</i> transmission in eastern Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007414.	1.3	94
651	The contribution of non-malarial febrile illness co-infections to <i>Plasmodium falciparum</i> case counts in health facilities in sub-Saharan Africa. <i>Malaria Journal</i> , 2019, 18, 195.	0.8	20
652	Setting the scene and generating evidence for malaria elimination in Southern Mozambique. <i>Malaria Journal</i> , 2019, 18, 190.	0.8	35
653	Status of insecticide resistance in <i>Anopheles gambiae</i> (s.l.) of The Gambia. <i>Parasites and Vectors</i> , 2019, 12, 287.	1.0	12
654	Malaria smear positivity among Kenyan children peaks at intermediate temperatures as predicted by ecological models. <i>Parasites and Vectors</i> , 2019, 12, 288.	1.0	28

#	ARTICLE	IF	CITATIONS
655	Characterization of P. falciparum dipeptidyl aminopeptidase 3 specificity identifies differences in amino acid preferences between peptide-based substrates and covalent inhibitors. <i>FEBS Journal</i> , 2019, 286, 3998-4023.	2.2	7
656	Autodissemination of pyriproxyfen suppresses stable populations of <i>Anopheles arabiensis</i> under semi-controlled settings. <i>Malaria Journal</i> , 2019, 18, 166.	0.8	22
657	Temporal escalation of Pyrethroid Resistance in the major malaria vector <i>Anopheles coluzzii</i> from Sahelo-Sudanian Region of northern Nigeria. <i>Scientific Reports</i> , 2019, 9, 7395.	1.6	24
658	Efficacy of vector control tools against malaria-infected mosquitoes. <i>Scientific Reports</i> , 2019, 9, 6664.	1.6	11
659	Absence of K13 gene mutations among artesunate/sulfadoxine-pyrimethamine treatment failures of Sudanese <i>Plasmodium falciparum</i> isolates from Damazin, southeast Sudan. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 428-430.	0.7	4
660	Community knowledge and perceptions on malaria prevention and house screening in Nyabondo, Western Kenya. <i>BMC Public Health</i> , 2019, 19, 423.	1.2	12
661	A cross-sectional survey on the seroprevalence of dengue fever in febrile patients attending health facilities in Cross River State, Nigeria. <i>PLoS ONE</i> , 2019, 14, e0215143.	1.1	8
662	LLIN Evaluation in Uganda Project (LLINEUP): a cross-sectional survey of species diversity and insecticide resistance in 48 districts of Uganda. <i>Parasites and Vectors</i> , 2019, 12, 94.	1.0	35
663	A cytochrome P450 allele confers pyrethroid resistance on a major African malaria vector, reducing insecticide-treated bednet efficacy. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	121
664	The Political Ecology of Landscape Change, Malaria, and Cumulative Vulnerability in Central Ghana's Gold Mining Country. <i>Annals of the American Association of Geographers</i> , 2019, 109, 1074-1091.	1.5	22
665	Characterizing local-scale heterogeneity of malaria risk: a case study in Bunkpurugu-Yunyoo district in northern Ghana. <i>Malaria Journal</i> , 2019, 18, 81.	0.8	18
666	"The mosquitoes are preparing to attack us": knowledge and perceptions of communities in south-eastern Tanzania regarding mosquito swarms. <i>Malaria Journal</i> , 2019, 18, 56.	0.8	7
667	Mapping changes in housing in sub-Saharan Africa from 2000 to 2015. <i>Nature</i> , 2019, 568, 391-394.	13.7	124
668	Agricultural extension, intra-household allocation and malaria. <i>Journal of Development Economics</i> , 2019, 139, 157-170.	2.1	8
669	Assessment of the Suna trap for sampling mosquitoes indoors and outdoors. <i>Malaria Journal</i> , 2019, 18, 51.	0.8	12
670	Efficacy and risk of harms of repeat ivermectin mass drug administrations for control of malaria (RIMDAMAL): a cluster-randomised trial. <i>Lancet</i> , 2019, 393, 1517-1526.	6.3	93
671	Dual role of the <i>Anopheles coluzzii</i> Venus Kinase Receptor in both larval growth and immunity. <i>Scientific Reports</i> , 2019, 9, 3615.	1.6	5
672	Investigating the upsurge of malaria prevalence in Zambia between 2010 and 2015: a decomposition of determinants. <i>Malaria Journal</i> , 2019, 18, 61.	0.8	15

#	ARTICLE	IF	CITATIONS
673	Determinants of bed net use conditional on access in population surveys in Ghana. <i>Malaria Journal</i> , 2019, 18, 63.	0.8	23
674	High-throughput analysis of insecticides on malaria vectors using liquid chromatography tandem mass spectrometry. <i>PLoS ONE</i> , 2019, 14, e0211064.	1.1	2
675	The impact of an insecticide treated bednet campaign on all-cause child mortality: A geospatial impact evaluation from the Democratic Republic of Congo. <i>PLoS ONE</i> , 2019, 14, e0212890.	1.1	21
676	Exposure to the insecticide-treated bednet PermaNet 2.0 reduces the longevity of the wild African malaria vector <i>Anopheles funestus</i> but GSTe2-resistant mosquitoes live longer. <i>PLoS ONE</i> , 2019, 14, e0213949.	1.1	21
677	Overexpression of Two Members of D7 Salivary Genes Family is Associated with Pyrethroid Resistance in the Malaria Vector <i>Anopheles Funestus</i> s.s. but Not in <i>Anopheles Gambiae</i> in Cameroon. <i>Genes</i> , 2019, 10, 211.	1.0	12
678	The antimalarial screening landscape“looking beyond the asexual blood stage. <i>Current Opinion in Chemical Biology</i> , 2019, 50, 1-9.	2.8	27
679	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
680	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. <i>Lancet Planetary Health, The</i> , 2019, 3, e132-e143.	5.1	32
681	A marker of glutathione S-transferase-mediated resistance to insecticides is associated with higher <i>Plasmodium</i> infection in the African malaria vector <i>Anopheles funestus</i> . <i>Scientific Reports</i> , 2019, 9, 5772.	1.6	42
682	Mapping the potential use of endectocide-treated cattle to reduce malaria transmission. <i>Scientific Reports</i> , 2019, 9, 5826.	1.6	15
683	Predictive analysis across spatial scales links zoonotic malaria to deforestation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182351.	1.2	51
684	Cocrystal and Salt Forms of an Imidazopyridazine Antimalarial Drug Lead. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2349-2357.	1.6	13
685	Modelling the potential of genetic control of malaria mosquitoes at national scale. <i>BMC Biology</i> , 2019, 17, 26.	1.7	94
686	Dynamics and monitoring of insecticide resistance in malaria vectors across mainland Tanzania from 1997 to 2017: a systematic review. <i>Malaria Journal</i> , 2019, 18, 102.	0.8	38
687	Behavioural adaptations of mosquito vectors to insecticide control. <i>Current Opinion in Insect Science</i> , 2019, 34, 48-54.	2.2	89
688	Escalation of Pyrethroid Resistance in the Malaria Vector <i>Anopheles funestus</i> Induces a Loss of Efficacy of Piperonyl Butoxide“Based Insecticide-Treated Nets in Mozambique. <i>Journal of Infectious Diseases</i> , 2019, 220, 467-475.	1.9	75
689	Molecular quantification of <i>Plasmodium</i> parasite density from the blood retained in used RDTs. <i>Scientific Reports</i> , 2019, 9, 5107.	1.6	15
690	Epidemiologic Trends in Malaria Incidence Among Travelers Returning to Metropolitan France, 1996-2016. <i>JAMA Network Open</i> , 2019, 2, e191691.	2.8	33

#	ARTICLE	IF	CITATIONS
691	High frequencies of F1534C and V1016I kdr mutations and association with pyrethroid resistance in <i>Aedes aegypti</i> from Somgand (Ouagadougou), Burkina Faso. <i>Tropical Medicine and Health</i> , 2019, 47, 2.	1.0	53
692	Implications of insecticide resistance for malaria vector control with long-lasting insecticidal nets: evidence from health facility data from Benin. <i>Malaria Journal</i> , 2019, 18, 37.	0.8	20
693	Are malaria elimination efforts on right track? An analysis of gains achieved and challenges ahead. <i>Infectious Diseases of Poverty</i> , 2019, 8, 14.	1.5	92
694	Dye Coupled Aptamer-Captured Enzyme Catalyzed Reaction for Detection of Pan Malaria and <i>P. falciparum</i> Species in Laboratory Settings and Instrument-Free Paper-Based Platform. <i>Analytical Chemistry</i> , 2019, 91, 4213-4221.	3.2	34
695	Blood pressure risk factors in early adolescents: results from a Ugandan birth cohort. <i>Journal of Human Hypertension</i> , 2019, 33, 679-692.	1.0	9
696	Global, Regional, National, and Subnational Big Data to Inform Health Equity Research: Perspectives from the Global Burden of Disease Study 2017. <i>Ethnicity and Disease</i> , 2019, 29, 159-172.	1.0	26
697	Mathematics of an epidemiology-genetics model for assessing the role of insecticides resistance on malaria transmission dynamics. <i>Mathematical Biosciences</i> , 2019, 312, 33-49.	0.9	19
698	Exposing <i>Anopheles</i> mosquitoes to antimalarials blocks <i>Plasmodium</i> parasite transmission. <i>Nature</i> , 2019, 567, 239-243.	13.7	98
699	Impact of sunlight exposure on the residual efficacy of biolarvicides <i>Bacillus thuringiensis israelensis</i> and <i>Bacillus sphaericus</i> against the main malaria vector, <i>Anopheles gambiae</i> . <i>Malaria Journal</i> , 2019, 18, 55.	0.8	15
700	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. <i>BMJ Open</i> , 2019, 9, e024313.	0.8	2
701	Kinetic and Cross-Sectional Studies on the Genesis of Hypoargininemia in Severe Pediatric <i>Plasmodium falciparum</i> Malaria. <i>Infection and Immunity</i> , 2019, 87, .	1.0	17
702	Does artemether+lumefantrine administration affect mosquito olfactory behaviour and fitness?. <i>Malaria Journal</i> , 2019, 18, 28.	0.8	3
703	Genome-wide gene expression profiling reveals that cuticle alterations and P450 detoxification are associated with deltamethrin and DDT resistance in <i>Anopheles arabiensis</i> populations from Ethiopia. <i>Pest Management Science</i> , 2019, 75, 1808-1818.	1.7	42
704	Using a Human-Centered Design Approach to Determine Consumer Preferences for Long-Lasting Insecticidal Nets in Ghana. <i>Global Health, Science and Practice</i> , 2019, 7, 160-170.	0.6	20
705	Optimising systemic insecticide use to improve malaria control. <i>BMJ Global Health</i> , 2019, 4, e001776.	2.0	6
706	Origin of Two Most Virulent Agents of Human Malaria: <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . , 0, , .		7
707	Efficacy of artemisinin-based and quinine-based treatments for uncomplicated falciparum malaria in pregnancy: a protocol for systematic review and individual patient data (IPD) meta-analysis. <i>BMJ Open</i> , 2019, 9, e027503.	0.8	4
708	Larviciding to prevent malaria transmission. <i>The Cochrane Library</i> , 2019, 8, CD012736.	1.5	33

#	ARTICLE	IF	CITATIONS
709	Housing interventions for preventing malaria. The Cochrane Library, 0, , .	1.5	9
710	Modeling reservoir management for malaria control in Ethiopia. Scientific Reports, 2019, 9, 18075.	1.6	6
711	Functional genetic validation of key genes conferring insecticide resistance in the major African malaria vector, <i>Anopheles gambiae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25764-25772.	3.3	76
712	Experimental population modification of the malaria vector mosquito, <i>Anopheles stephensi</i> . PLoS Genetics, 2019, 15, e1008440.	1.5	101
713	Insights into malaria susceptibility using genome-wide data on 17,000 individuals from Africa, Asia and Oceania. Nature Communications, 2019, 10, 5732.	5.8	126
714	Screen of traditional soup broths with reported antipyretic activity towards the discovery of potential antimalarials. Archives of Disease in Childhood, 2019, 104, 1138-1142.	1.0	1
715	Repeated mosquito net distributions, improved treatment, and trends in malaria cases in sentinel health facilities in Papua New Guinea. Malaria Journal, 2019, 18, 364.	0.8	13
716	Description of <i>Plasmodium falciparum</i> infections in central Gabon demonstrating high parasite densities among symptomatic adolescents and adults. Malaria Journal, 2019, 18, 371.	0.8	7
717	Sand fly synthetic sex-aggregation pheromone co-located with insecticide reduces the incidence of infection in the canine reservoir of visceral leishmaniasis: A stratified cluster randomised trial. PLoS Neglected Tropical Diseases, 2019, 13, e0007767.	1.3	24
718	Winning the Tug-of-War Between Effector Gene Design and Pathogen Evolution in Vector Population Replacement Strategies. Frontiers in Genetics, 2019, 10, 1072.	1.1	39
719	Impact of Endemic Infections on HIV Susceptibility in Sub-Saharan Africa. Tropical Diseases, Travel Medicine and Vaccines, 2019, 5, 22.	0.9	14
720	A global analysis of National Malaria Control Programme vector surveillance by elimination and control status in 2018. Malaria Journal, 2019, 18, 399.	0.8	18
721	Impact of vector control interventions on malaria transmission intensity, outdoor vector biting rates and <i>Anopheles</i> mosquito species composition in Tororo, Uganda. Malaria Journal, 2019, 18, 445.	0.8	53
722	Characterising malaria connectivity using malaria indicator survey data. Malaria Journal, 2019, 18, 440.	0.8	12
723	Resurgence of malaria infection after mass treatment: a simulation study. Malaria Journal, 2019, 18, 409.	0.8	2
724	High <i>Plasmodium falciparum</i> genetic diversity and temporal stability despite control efforts in high transmission settings along the international border between Zambia and the Democratic Republic of the Congo. Malaria Journal, 2019, 18, 400.	0.8	18
725	Antiplasmodial Activity of Nitroaromatic Compounds: Correlation with Their Reduction Potential and Inhibitory Action on <i>Plasmodium falciparum</i> Glutathione Reductase. Molecules, 2019, 24, 4509.	1.7	15
726	Investigating the drivers of the spatio-temporal patterns of genetic differences between <i>Plasmodium falciparum</i> malaria infections in Kilifi County, Kenya. Scientific Reports, 2019, 9, 19018.	1.6	2

#	ARTICLE	IF	CITATIONS
727	Assessing the impact of the addition of pyriproxyfen on the durability of permethrin-treated bed nets in Burkina Faso: a compound-randomized controlled trial. <i>Malaria Journal</i> , 2019, 18, 383.	0.8	23
728	Prevalence of asymptomatic malaria parasitaemia following mass testing and treatment in Pakro sub-district of Ghana. <i>BMC Public Health</i> , 2019, 19, 1622.	1.2	13
729	High insecticide resistance in the major malaria vector <i>Anopheles coluzzii</i> in Chad Republic. <i>Infectious Diseases of Poverty</i> , 2019, 8, 100.	1.5	14
730	False-negative malaria rapid diagnostic test results and their impact on community-based malaria surveys in sub-Saharan Africa. <i>BMJ Global Health</i> , 2019, 4, e001582.	2.0	44
731	NONE TOO S.M.A.: the global challenge of severe malarial anaemia and its transfusion support. <i>ISBT Science Series</i> , 2019, 14, 9-17.	1.1	0
732	Fast-Acting Small Molecules Targeting Malarial Aspartyl Proteases, Plasmeprins, Inhibit Malaria Infection at Multiple Life Stages. <i>ACS Infectious Diseases</i> , 2019, 5, 184-198.	1.8	16
733	The Antibody Response to <i>Plasmodium falciparum</i> : Cues for Vaccine Design and the Discovery of Receptor-Based Antibodies. <i>Annual Review of Immunology</i> , 2019, 37, 225-246.	9.5	20
734	Genetic Evidence of Focal <i>Plasmodium falciparum</i> Transmission in a Pre-elimination Setting in Southern Province, Zambia. <i>Journal of Infectious Diseases</i> , 2019, 219, 1254-1263.	1.9	20
735	Rapid multiplex gene expression assays for monitoring metabolic resistance in the major malaria vector <i>Anopheles gambiae</i> . <i>Parasites and Vectors</i> , 2019, 12, 9.	1.0	50
736	Mosquito net fishing exemplifies conflict among Sustainable Development Goals. <i>Nature Sustainability</i> , 2019, 2, 5-7.	11.5	16
737	Correlation Between Malaria-Specific Antibody Profiles and Responses to Artemisinin Combination Therapy for Treatment of Uncomplicated Malaria in Western Kenya. <i>Journal of Infectious Diseases</i> , 2019, 219, 1969-1979.	1.9	8
738	A probabilistic model of pre-erythrocytic malaria vaccine combination in mice. <i>PLoS ONE</i> , 2019, 14, e0209028.	1.1	4
739	The use of mathematical modeling studies for evidence synthesis and guideline development: A glossary. <i>Research Synthesis Methods</i> , 2019, 10, 125-133.	4.2	38
740	In search of the representative pharmacophore hypotheses of the enzymatic proteome of <i>Plasmodium falciparum</i> : a multicomplex-based approach. <i>Molecular Diversity</i> , 2019, 23, 453-470.	2.1	11
741	Revisiting an old idea: engineering against vector-borne diseases in the domestic environment. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 53-55.	0.7	8
742	Design, synthesis, and antiplasmodial evaluation of a series of novel sulfoximine analogues of carbohydrate-based thiochromans. <i>Chemical Biology and Drug Design</i> , 2019, 93, 254-261.	1.5	10
743	Estimating under-five mortality in space and time in a developing world context. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2614-2634.	0.7	35
744	Bioacoustic detection with wavelet-conditioned convolutional neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 915-927.	3.2	38

#	ARTICLE	IF	CITATIONS
745	Achieving explanatory depth and spatial breadth in infectious disease modelling: Integrating active and passive case surveillance. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1273-1287.	0.7	12
746	Numerical solution of fractional elliptic stochastic PDEs with spatial white noise. <i>IMA Journal of Numerical Analysis</i> , 2020, 40, 1051-1073.	1.5	36
747	The Global Expansion of Dengue: How <i>Aedes aegypti</i> Mosquitoes Enabled the First Pandemic Arbovirus. <i>Annual Review of Entomology</i> , 2020, 65, 191-208.	5.7	203
748	Climate and poverty in Africa South of the Sahara. <i>World Development</i> , 2020, 125, 104691.	2.6	74
749	Arthropod Vector Control. , 2020, , 1070-1073.		0
750	Changes in malaria epidemiology in France and worldwide, 2000â€“2015. <i>MÃ©decine Et Maladies Infectieuses</i> , 2020, 50, 99-112.	5.1	19
751	A geostatistical framework for combining spatially referenced disease prevalence data from multiple diagnostics. <i>Biometrics</i> , 2020, 76, 158-170.	0.8	10
752	Structureâ€“Activity Relationship Studies of a Novel Class of Transmission Blocking Antimalarials Targeting Male Gametes. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2240-2262.	2.9	11
753	Systematic review and meta-analysis of the cost and cost-effectiveness of distributing insecticide-treated nets for the prevention of malaria. <i>Acta Tropica</i> , 2020, 202, 105229.	0.9	6
754	The effects of insecticides on two splice variants of the glutamateâ€“gated chloride channel receptor of the major malaria vector, <i>Anopheles gambiae</i> . <i>British Journal of Pharmacology</i> , 2020, 177, 175-187.	2.7	13
755	Ivermectin as a novel complementary malaria control tool to reduce incidence and prevalence: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 498-508.	4.6	53
756	Malaria-carrying mosquitoes get a leg up on insecticides. <i>Nature</i> , 2020, 577, 319-320.	13.7	3
757	A sensory appendage protein protects malaria vectors from pyrethroids. <i>Nature</i> , 2020, 577, 376-380.	13.7	129
758	Malaria nets shape up for resistance. <i>Nature Microbiology</i> , 2020, 5, 6-7.	5.9	0
759	Does deforestation increase malaria prevalence? Evidence from satellite data and health surveys. <i>World Development</i> , 2020, 127, 104734.	2.6	35
760	Immunity against sexual stage <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> parasites. <i>Immunological Reviews</i> , 2020, 293, 190-215.	2.8	62
761	A preformulation co-crystal screening case study: Polymorphic co-crystals of an imidazopyridazine antimalarial drug lead with the cofomer succinic acid. <i>Journal of Molecular Structure</i> , 2020, 1204, 127561.	1.8	7
762	Barrier bednets target malaria vectors and expand the range of usable insecticides. <i>Nature Microbiology</i> , 2020, 5, 40-47.	5.9	28

#	ARTICLE	IF	CITATIONS
763	A Malaria Transmission Model Predicts Holoendemic, Hyperendemic, and Hypoendemic Transmission Patterns Under Varied Seasonal Vector Dynamics. <i>Journal of Medical Entomology</i> , 2020, 57, 568-584.	0.9	3
764	Mosquito-borne diseases. , 2020, , 57-83.		2
765	Genome variation and population structure among 1142 mosquitoes of the African malaria vector species <i>Anopheles gambiae</i> and <i>Anopheles coluzzii</i> . <i>Genome Research</i> , 2020, 30, 1533-1546.	2.4	81
766	A 6.5â€b intergenic structural variation enhances P450â€mediated resistance to pyrethroids in malaria vectors lowering bed net efficacy. <i>Molecular Ecology</i> , 2020, 29, 4395-4411.	2.0	17
767	Spatial and spatio-temporal methods for mapping malaria risk: a systematic review. <i>BMJ Global Health</i> , 2020, 5, e002919.	2.0	27
768	Malaria coinfection with Neglected Tropical Diseases (NTDs) in children at Internally Displaced Persons (IDP) camp in Benin City, Nigeria. <i>Heliyon</i> , 2020, 6, e04604.	1.4	7
769	Malaria vector control in sub-Saharan Africa in the time of COVID-19: no room for complacency. <i>BMJ Global Health</i> , 2020, 5, e003880.	2.0	19
770	Dengue and Zika Viruses: Epidemiological History, Potential Therapies, and Promising Vaccines. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 150.	0.9	41
771	Data-driven malaria prevalence prediction in large densely populated urban holoendemic sub-Saharan West Africa. <i>Scientific Reports</i> , 2020, 10, 15918.	1.6	16
772	Multistage antiplasmodial activity of hydroxyethylamine compounds, <i>in vitro</i> and <i>in vivo</i> evaluations. <i>RSC Advances</i> , 2020, 10, 35516-35530.	1.7	7
773	Behavioural plasticity of <i>Anopheles coluzzii</i> and <i>Anopheles arabiensis</i> undermines LLIN community protective effect in a Sudanese-savannah village in Burkina Faso. <i>Parasites and Vectors</i> , 2020, 13, 277.	1.0	17
774	Update on malaria. <i>Medicina Clínica</i> , 2020, 155, 395-402.	0.3	39
775	Teratogen update: Malaria in pregnancy and the use of antimalarial drugs in the first trimester. <i>Birth Defects Research</i> , 2020, 112, 1403-1449.	0.8	7
776	Rapid reduction of malaria transmission following the introduction of indoor residual spraying in previously unsprayed districts: an observational analysis of Mopti Region, Mali, in 2017. <i>Malaria Journal</i> , 2020, 19, 340.	0.8	11
777	The relationship between facility-based malaria test positivity rate and community-based parasite prevalence. <i>PLoS ONE</i> , 2020, 15, e0240058.	1.1	9
778	Protecting future antimalarials from the trap of resistance: Lessons from artemisinin-based combination therapy (ACT) failures. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 541-554.	2.4	8
779	Modelling and mapping the intra-urban spatial distribution of <i>Plasmodium falciparum</i> parasite rate using very-high-resolution satellite derived indicators. <i>International Journal of Health Geographics</i> , 2020, 19, 38.	1.2	11
780	Community-level impacts of spatial repellents for control of diseases vectored by <i>Aedes aegypti</i> mosquitoes. <i>PLoS Computational Biology</i> , 2020, 16, e1008190.	1.5	5

#	ARTICLE	IF	CITATIONS
781	Improving disaggregation models of malaria incidence by ensembling non-linear models of prevalence. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, , 100357.	0.9	7
782	A deltamethrin crystal polymorph for more effective malaria control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26633-26638.	3.3	36
783	IMPACT OF ADAPTIVE MOSQUITO BEHAVIOR AND INSECTICIDE-TREATED NETS ON MALARIA PREVALENCE. <i>Journal of Biological Systems</i> , 2020, 28, 515-542.	0.5	9
784	Assessment of in vitro and in vivo antimalarial efficacy and GC-fingerprints of selected medicinal plant extracts. <i>Experimental Parasitology</i> , 2020, 219, 108011.	0.5	9
785	Dominant bee species and floral abundance drive parasite temporal dynamics in plant-pollinator communities. <i>Nature Ecology and Evolution</i> , 2020, 4, 1358-1367.	3.4	71
786	Repellency and Composition of Essential Oils of Selected Ethnobotanical Plants Used in Western Kenya against Bites of <i>Anopheles gambiae</i> Sensu Stricto. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 432-441.	0.7	1
787	Therapeutic efficacy of artemether-lumefantrine in the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria in Chewaka District, Ethiopia. <i>Malaria Journal</i> , 2020, 19, 240.	0.8	8
788	An observational analysis of the impact of indoor residual spraying in Northern, Upper East, and Upper West Regions of Ghana: 2014 through 2017. <i>Malaria Journal</i> , 2020, 19, 242.	0.8	21
789	Mapping tuberculosis prevalence in Ethiopia: protocol for a geospatial meta-analysis. <i>BMJ Open</i> , 2020, 10, e034704.	0.8	10
790	Evidence of high bed net usage from a list randomization experiment in rural Gambia. <i>Malaria Journal</i> , 2020, 19, 248.	0.8	0
791	Effect of long-lasting insecticidal nets with and without piperonyl butoxide on malaria indicators in Uganda (LLINEUP): a pragmatic, cluster-randomised trial embedded in a national LLIN distribution campaign. <i>Lancet, The</i> , 2020, 395, 1292-1303.	6.3	108
792	Point-of-care tests for malaria: speeding up the diagnostics at the bedside and challenges in malaria cases detection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115122.	0.8	13
793	Bioassay guided isolation of mosquito biting deterrent compounds from <i>Strumphia maritima</i> . <i>Pest Management Science</i> , 2020, 76, 2342-2346.	1.7	3
794	Contextual data in IPUMS DHS: physical and social environment variables linked to the Demographic and Health Surveys. <i>Population and Environment</i> , 2020, 41, 529-549.	1.3	6
795	<i>Plasmodium falciparum</i> resistance to sulfadoxine-pyrimethamine in Africa: a systematic analysis of national trends. <i>BMJ Global Health</i> , 2020, 5, e003217.	2.0	35
796	Addressing budget reduction and reallocation on health-related resources during COVID-19 pandemic in malaria-endemic countries. <i>Malaria Journal</i> , 2020, 19, 411.	0.8	26
797	Efficacy of extended release formulations of Natularâ„¢ (spinosad) against larvae and adults of <i>Anopheles</i> mosquitoes in western Kenya. <i>Malaria Journal</i> , 2020, 19, 436.	0.8	5
798	Long-lasting microbial larvicides for controlling insecticide resistant and outdoor transmitting vectors: a cost-effective supplement for malaria interventions. <i>Infectious Diseases of Poverty</i> , 2020, 9, 162.	1.5	8

#	ARTICLE	IF	CITATIONS
799	Update on malaria. <i>Medicina Clínica (English Edition)</i> , 2020, 155, 395-402.	0.1	8
800	Malaria suitability, urbanization and subnational development in sub-Saharan Africa. <i>Journal of Urban Economics</i> , 2020, 120, 103279.	2.4	1
801	Association between recent overnight travel and use of long-lasting insecticidal nets in rural Uganda: a prospective cohort study in Tororo. <i>Malaria Journal</i> , 2020, 19, 405.	0.8	6
802	Comparative assessment of insecticide resistance phenotypes in two major malaria vectors, <i>Anopheles funestus</i> and <i>Anopheles arabiensis</i> in south-eastern Tanzania. <i>Malaria Journal</i> , 2020, 19, 408.	0.8	31
803	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	15.2	128
804	The fabric of life: what if mosquito nets were durable and widely available but insecticide-free?. <i>Malaria Journal</i> , 2020, 19, 260.	0.8	34
805	Control of malaria vectors and management of insecticide resistance through universal coverage with next-generation insecticide-treated nets. <i>Lancet, The</i> , 2020, 395, 1394-1400.	6.3	21
806	4-Arylthieno[2,3-b]pyridine-2-carboxamides Are a New Class of Antiplasmodial Agents. <i>Molecules</i> , 2020, 25, 3187.	1.7	12
807	Modelling the incremental benefit of introducing malaria screening strategies to antenatal care in Africa. <i>Nature Communications</i> , 2020, 11, 3799.	5.8	20
808	Identifying and combating the impacts of COVID-19 on malaria. <i>BMC Medicine</i> , 2020, 18, 239.	2.3	84
809	Cytochrome P450-based metabolic insecticide resistance in <i>Anopheles</i> and <i>Aedes</i> mosquito vectors: Muddying the waters. <i>Pesticide Biochemistry and Physiology</i> , 2020, 170, 104666.	1.6	64
810	Digging for care-seeking behaviour among gold miners in the Guyana hinterland: a qualitative doer non-doer analysis of social and behavioural motivations for malaria testing and treatment. <i>Malaria Journal</i> , 2020, 19, 235.	0.8	8
811	Modelling the suppression of a malaria vector using a CRISPR-Cas9 gene drive to reduce female fertility. <i>BMC Biology</i> , 2020, 18, 98.	1.7	70
812	Performance of IRS on malaria prevalence and incidence using pirimiphos-methyl in the context of pyrethroid resistance in Koulikoro region, Mali. <i>Malaria Journal</i> , 2020, 19, 286.	0.8	9
813	Induction of long-lived potential aestivation states in laboratory <i>An. gambiae</i> mosquitoes. <i>Parasites and Vectors</i> , 2020, 13, 412.	1.0	27
814	Behavioral responses to transfluthrin by <i>Aedes aegypti</i> , <i>Anopheles minimus</i> , <i>Anopheles harrisoni</i> , and <i>Anopheles dirus</i> (Diptera: Culicidae). <i>PLoS ONE</i> , 2020, 15, e0237353.	1.1	16
815	Diffuse retro-reflective imaging for improved video tracking of mosquitoes at human baited bednets. <i>Royal Society Open Science</i> , 2020, 7, 191951.	1.1	4
816	A cohort study to identify risk factors for <i>Plasmodium falciparum</i> infection in Burkinabe children: implications for other high burden high impact countries. <i>Malaria Journal</i> , 2020, 19, 371.	0.8	7

#	ARTICLE	IF	CITATIONS
817	Progress towards engineering gene drives for population control. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	51
818	Malaria vector control strategies. What is appropriate towards sustainable global eradication?. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 18, 100339.	1.6	9
819	Inhibition of <i>Plasmodium falciparum</i> Lysyl-tRNA synthetase via an anaplastic lymphoma kinase inhibitor. <i>Nucleic Acids Research</i> , 2020, 48, 11566-11576.	6.5	17
820	The impact of COVID-19 pandemic on malaria elimination. <i>Parasite Epidemiology and Control</i> , 2020, 11, e00187.	0.6	43
821	New insecticide screening platforms indicate that Mitochondrial Complex I inhibitors are susceptible to cross-resistance by mosquito P450s that metabolise pyrethroids. <i>Scientific Reports</i> , 2020, 10, 16232.	1.6	19
822	House modifications for preventing malaria. <i>The Cochrane Library</i> , 2020, 10, CD013398.	1.5	12
823	Spatiotemporal mapping of malaria prevalence in Madagascar using routine surveillance and health survey data. <i>Scientific Reports</i> , 2020, 10, 18129.	1.6	18
824	Narrative Review on Health-EDRM Primary Prevention Measures for Vector-Borne Diseases. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5981.	1.2	12
825	30 years of parasitology research analysed by text mining. <i>Parasitology</i> , 2020, 147, 1643-1657.	0.7	7
826	Comparing prioritization strategies for delivering indoor residual spray (IRS) implementation, using a network approach. <i>Malaria Journal</i> , 2020, 19, 326.	0.8	1
827	Chinmedomics, a new strategy for evaluating the therapeutic efficacy of herbal medicines. , 2020, 216, 107680.		76
828	The <i>Anopheles coluzzii</i> microbiome and its interaction with the intracellular parasite <i>Wolbachia</i> . <i>Scientific Reports</i> , 2020, 10, 13847.	1.6	21
829	Comparative functional survival and equivalent annual cost of 3 long-lasting insecticidal net (LLIN) products in Tanzania: A randomised trial with 3-year follow up. <i>PLoS Medicine</i> , 2020, 17, e1003248.	3.9	50
830	Influence of GST- and P450-based metabolic resistance to pyrethroids on blood feeding in the major African malaria vector <i>Anopheles funestus</i> . <i>PLoS ONE</i> , 2020, 15, e0230984.	1.1	4
831	Natural Products: A Potential Source of Malaria Transmission Blocking Drugs?. <i>Pharmaceuticals</i> , 2020, 13, 251.	1.7	17
832	Bednets or Biotechnology: To Rescue Current Persons or Research for the Future?. <i>Fudan Journal of the Humanities and Social Sciences</i> , 2020, 13, 559-572.	1.5	0
833	Evaluating insecticide resistance across African districts to aid malaria control decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22042-22050.	3.3	45
834	Efficacy of artemether-lumefantrine for treating uncomplicated <i>Plasmodium falciparum</i> cases and molecular surveillance of drug resistance genes in Western Myanmar. <i>Malaria Journal</i> , 2020, 19, 304.	0.8	8

#	ARTICLE	IF	CITATIONS
835	A greener vision for vector control: The example of the Singapore dengue control programme. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008428.	1.3	47
836	A new malaria vector in Africa: Predicting the expansion range of <i>Anopheles stephensi</i> and identifying the urban populations at risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24900-24908.	3.3	189
837	Climate change could shift disease burden from malaria to arboviruses in Africa. <i>Lancet Planetary Health</i> , The, 2020, 4, e416-e423.	5.1	163
838	Fine scale spatial investigation of multiple insecticide resistance and underlying target-site and metabolic mechanisms in <i>Anopheles gambiae</i> in central Côte d'Ivoire. <i>Scientific Reports</i> , 2020, 10, 15066.	1.6	28
839	Quality of clinical management of children diagnosed with malaria: A cross-sectional assessment in 9 sub-Saharan African countries between 2007–2018. <i>PLoS Medicine</i> , 2020, 17, e1003254.	3.9	15
840	Vector genetics, insecticide resistance and gene drives: An agent-based modeling approach to evaluate malaria transmission and elimination. <i>PLoS Computational Biology</i> , 2020, 16, e1008121.	1.5	15
841	Predicting Malaria Transmission Dynamics in Dangassa, Mali: A Novel Approach Using Functional Generalized Additive Models. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6339.	1.2	8
842	Emergence of behavioural avoidance strategies of malaria vectors in areas of high LLIN coverage in Tanzania. <i>Scientific Reports</i> , 2020, 10, 14527.	1.6	51
843	Effectiveness of the innovative 1,7-malaria reactive community-based testing and response (1,7-mRCTR) approach on malaria burden reduction in Southeastern Tanzania. <i>Malaria Journal</i> , 2020, 19, 292.	0.8	24
844	Attrition, physical integrity and insecticidal activity of long-lasting insecticidal nets in sub-Saharan Africa and modelling of their impact on vectorial capacity. <i>Malaria Journal</i> , 2020, 19, 310.	0.8	34
845	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	2.9	91
846	Combining next-generation indoor residual spraying and drug-based malaria control strategies: observational evidence of a combined effect in Mali. <i>Malaria Journal</i> , 2020, 19, 293.	0.8	6
847	Risk factors for malaria infection prevalence and household vector density between mass distribution campaigns of long-lasting insecticidal nets in North-western Tanzania. <i>Malaria Journal</i> , 2020, 19, 297.	0.8	8
848	Influence of a Major Mountainous Landscape Barrier (Mount Cameroon) on the Spread of Metabolic (GSTe2) and Target-Site (Rdl) Resistance Alleles in the African Malaria Vector <i>Anopheles funestus</i> . <i>Genes</i> , 2020, 11, 1492.	1.0	9
849	The 20-hydroxyecdysone agonist, halofenozide, promotes anti-Plasmodium immunity in <i>Anopheles gambiae</i> via the ecdysone receptor. <i>Scientific Reports</i> , 2020, 10, 21084.	1.6	6
850	A preliminary study on designing a cluster randomized control trial of two new mosquito nets to prevent malaria parasite infection. <i>Tropical Medicine and Health</i> , 2020, 48, 98.	1.0	3
851	Accessibility to First-Mile health services: A time-cost model for rural Uganda. <i>Social Science and Medicine</i> , 2020, 265, 113410.	1.8	7
852	Coverage outcomes (effects), costs, cost-effectiveness, and equity of two combinations of long-lasting insecticidal net (LLIN) distribution channels in Kenya: a two-arm study under operational conditions. <i>BMC Public Health</i> , 2020, 20, 1870.	1.2	8

#	ARTICLE	IF	CITATIONS
853	Spatial-temporal patterns of malaria incidence in Uganda using HMIS data from 2015 to 2019. <i>BMC Public Health</i> , 2020, 20, 1913.	1.2	34
854	VectorDisk: A Microfluidic Platform Integrating Diagnostic Markers for Evidence-Based Mosquito Control. <i>Processes</i> , 2020, 8, 1677.	1.3	6
855	Five-Year Trend Analysis of Malaria Prevalence in Dembecha Health Center, West Gojjam Zone, Northwest Ethiopia: A Retrospective Study. <i>Journal of Parasitology Research</i> , 2020, 2020, 1-7.	0.5	19
856	Statistical methods for linking geostatistical maps and transmission models: Application to lymphatic filariasis in East Africa. <i>Spatial and Spatio-temporal Epidemiology</i> , 2022, 41, 100391.	0.9	7
857	Susceptibility of <i>Anopheles gambiae</i> from Côte d'Ivoire to insecticides used on insecticide-treated nets: evaluating the additional entomological impact of piperonyl butoxide and chlorfenapyr. <i>Malaria Journal</i> , 2020, 19, 454.	0.8	18
858	Parasitologist-level classification of apicomplexan parasites and host cell with deep cycle transfer learning (DCTL). <i>Bioinformatics</i> , 2020, 36, 4498-4505.	1.8	24
859	CYP6P9-Driven Signatures of Selective Sweep of Metabolic Resistance to Pyrethroids in the Malaria Vector <i>Anopheles funestus</i> Reveal Contemporary Barriers to Gene Flow. <i>Genes</i> , 2020, 11, 1314.	1.0	6
860	A Photoalkylative Fluorogenic Probe of Guttiferone A for Live Cell Imaging and Proteome Labeling in <i>Plasmodium falciparum</i> . <i>Molecules</i> , 2020, 25, 5139.	1.7	6
861	Development of an Insecticide-Free Trapping Bednet to Control Mosquitoes and Manage Resistance in Malaria Vector Control: A New Way of Thinking. <i>Insects</i> , 2020, 11, 732.	1.0	6
862	Bacteraemia, Malaria, and Case Fatality Among Children Hospitalized With Fever in Dar es Salaam, Tanzania. <i>Frontiers in Microbiology</i> , 2020, 11, 2118.	1.5	11
863	Malaria in children and women of childbearing age: infection prevalence, knowledge and use of malaria prevention tools in the province of Nyanga, Gabon. <i>Malaria Journal</i> , 2020, 19, 387.	0.8	14
864	The influence of feeding behaviour and temperature on the capacity of mosquitoes to transmit malaria. <i>Nature Ecology and Evolution</i> , 2020, 4, 940-951.	3.4	17
865	Zoonotic and vector-borne parasites and epilepsy in low-income and middle-income countries. <i>Nature Reviews Neurology</i> , 2020, 16, 333-345.	4.9	19
866	Exposure to Pyrethroids and Health Risk. <i>JAMA Internal Medicine</i> , 2020, 180, 1027.	2.6	2
867	Reactions of <i>Plasmodium falciparum</i> Ferredoxin:NADP+ Oxidoreductase with Redox Cycling Xenobiotics: A Mechanistic Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3234.	1.8	17
868	Insecticide resistance and malaria control: A genetics-epidemiology modeling approach. <i>Mathematical Biosciences</i> , 2020, 325, 108368.	0.9	8
869	Future use-cases of vaccines in malaria control and elimination. <i>Parasite Epidemiology and Control</i> , 2020, 10, e00145.	0.6	15
870	Lidar reveals activity anomaly of malaria vectors during pan-African eclipse. <i>Science Advances</i> , 2020, 6, eaay5487.	4.7	31

#	ARTICLE	IF	CITATIONS
871	Efficacy of dihydroartemisinin/piperaquine and artesunate monotherapy for the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria in Central Vietnam. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2272-2281.	1.3	9
872	Geographical distribution of falciparum malaria in the world and its relationship with the human development index (HDI): countries based on the WHO report in 2017. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 655-664.	0.8	2
873	Non-synonymous amino acid alterations in PfEBA-175 modulate the merozoite ligand's ability to interact with host's Glycophorin A receptor. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104418.	1.0	5
874	Characterization of mitochondrial carrier proteins of malaria parasite <i>Plasmodium falciparum</i> based on in vitro translation and reconstitution. <i>Parasitology International</i> , 2020, 79, 102160.	0.6	8
875	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020, 395, 1779-1801.	6.3	72
876	Routine data for malaria morbidity estimation in Africa: challenges and prospects. <i>BMC Medicine</i> , 2020, 18, 121.	2.3	54
877	Community factors affecting participation in larval source management for malaria control in Chikwawa District, Southern Malawi. <i>Malaria Journal</i> , 2020, 19, 195.	0.8	12
878	An Africa-wide genomic evolution of insecticide resistance in the malaria vector <i>Anopheles funestus</i> involves selective sweeps, copy number variations, gene conversion and transposons. <i>PLoS Genetics</i> , 2020, 16, e1008822.	1.5	42
879	Imergard TM WP: A Non-Chemical Alternative for an Indoor Residual Spray, Effective against Pyrethroid-Resistant <i>Anopheles gambiae</i> (s.l.) in Africa. <i>Insects</i> , 2020, 11, 322.	1.0	5
880	High diversity of mosquito vectors in Cambodian primary schools and consequences for arbovirus transmission. <i>PLoS ONE</i> , 2020, 15, e0233669.	1.1	20
881	Methods and indicators for measuring patterns of human exposure to malaria vectors. <i>Malaria Journal</i> , 2020, 19, 207.	0.8	47
882	Sleeping space matters: LLINs usage in Ghana. <i>Pathogens and Global Health</i> , 2020, 114, 271-278.	1.0	4
883	Acetylcholinesterase (ace-1R) target site mutation G119S and resistance to carbamates in <i>Anopheles gambiae</i> (sensu lato) populations from Mali. <i>Parasites and Vectors</i> , 2020, 13, 283.	1.0	9
884	Prevalence and Correlates of Asymptomatic Malaria and Anemia on First Antenatal Care Visit among Pregnant Women in Southeast, Tanzania. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3123.	1.2	18
885	Geo-Epidemiology of Malaria at the Health Area Level, Dire Health District, Mali, 2013â€“2017. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3982.	1.2	16
886	Mapping Climate Vulnerability of River Basin Communities in Tanzania to Inform Resilience Interventions. <i>Sustainability</i> , 2020, 12, 4102.	1.6	7
887	Targeted deep amplicon sequencing of kelch 13 and cytochrome b in <i>Plasmodium falciparum</i> isolates from an endemic African country using the Malaria Resistance Surveillance (MaRS) protocol. <i>Parasites and Vectors</i> , 2020, 13, 137.	1.0	11
888	Global consumption and international trade in deforestation-associated commodities could influence malaria risk. <i>Nature Communications</i> , 2020, 11, 1258.	5.8	50

#	ARTICLE	IF	CITATIONS
889	The C-terminal region of the Plasmodium yoelii microgamete surface antigen PyMiGS induces potent anti-malarial transmission-blocking immunity in mice. <i>Vaccine</i> , 2020, 38, 3129-3136.	1.7	2
890	Cytochrome P450 metabolic resistance (CYP6P9a) to pyrethroids imposes a fitness cost in the major African malaria vector <i>Anopheles funestus</i> . <i>Heredity</i> , 2020, 124, 621-632.	1.2	31
891	Impact of indoor residual spraying with pirimiphos-methyl (Actellic 300CS) on entomological indicators of transmission and malaria case burden in Migori County, western Kenya. <i>Scientific Reports</i> , 2020, 10, 4518.	1.6	49
892	Practical example of multiple antibody screening for evaluation of malaria control strategies. <i>Malaria Journal</i> , 2020, 19, 117.	0.8	4
893	Insecticidal and Biting Deterrent Activities of <i>Magnolia grandiflora</i> Essential Oils and Selected Pure Compounds against <i>Aedes aegypti</i> . <i>Molecules</i> , 2020, 25, 1359.	1.7	15
894	Evolutionary Divide-and-Conquer Algorithm for Virus Spreading Control Over Networks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 3752-3766.	6.2	18
895	Tracking progress towards malaria elimination in China: Individual-level estimates of transmission and its spatiotemporal variation using a diffusion network approach. <i>PLoS Computational Biology</i> , 2020, 16, e1007707.	1.5	14
896	Housing and child health in sub-Saharan Africa: A cross-sectional analysis. <i>PLoS Medicine</i> , 2020, 17, e1003055.	3.9	64
897	Impact of high malaria incidence in seasonal migrant and permanent adult male laborers in mechanized agricultural farms in Metema “ Humera lowlands on malaria elimination program in Ethiopia. <i>BMC Public Health</i> , 2020, 20, 320.	1.2	13
898	Creating mosquito-free outdoor spaces using transfluthrin-treated chairs and ribbons. <i>Malaria Journal</i> , 2020, 19, 109.	0.8	22
899	Improving the performance of spray operators through monitoring and evaluation of insecticide concentrations of pirimiphos-methyl during indoor residual spraying for malaria control on Bioko Island. <i>Malaria Journal</i> , 2020, 19, 35.	0.8	9
900	Long-lasting insecticidal nets retain bio-efficacy after 5Âyears of storage: implications for malaria control programmes. <i>Malaria Journal</i> , 2020, 19, 110.	0.8	5
901	Experimentation, Innovation, and Economics. <i>American Economic Review</i> , 2020, 110, 1974-1994.	4.0	10
902	The need for new vector control approaches targeting outdoor biting anopheline malaria vector communities. <i>Parasites and Vectors</i> , 2020, 13, 295.	1.0	84
903	How to Estimate Optimal Malaria Readiness Indicators at Health-District Level: Findings from the Burkina Faso Service Availability and Readiness Assessment (SARA) Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3923.	1.2	1
904	Identification of Mutations in Antimalarial Resistance Gene Kelch13 from <i>Plasmodium falciparum</i> Isolates in Kano, Nigeria. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 85.	0.9	9
905	Humbug Zooniverse: A Crowd-Sourced Acoustic Mosquito Dataset. , 2020, , .		12
906	Genetic Diversity of <i>Anopheles coustani</i> (Diptera: Culicidae) in Malaria Transmission Foci in Southern and Central Africa. <i>Journal of Medical Entomology</i> , 2020, 57, 1782-1792.	0.9	12

#	ARTICLE	IF	CITATIONS
907	Mapping of variations in child stunting, wasting and underweight within the states of India: the Global Burden of Disease Study 2000â€“2017. <i>EClinicalMedicine</i> , 2020, 22, 100317.	3.2	30
908	An economic analysis of malaria elimination program in Nepal. <i>Heliyon</i> , 2020, 6, e03886.	1.4	2
909	Private health investments under competing risks: Evidence from malaria control in Senegal. <i>Journal of Health Economics</i> , 2020, 73, 102330.	1.3	5
910	Exploring the impact of cattle on human exposure to malaria mosquitoes in the Arba Minch area district of southwest Ethiopia. <i>Parasites and Vectors</i> , 2020, 13, 322.	1.0	12
911	Mediterranean Diet: Lipids, Inflammation, and Malaria Infection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4489.	1.8	16
912	Different distribution of malaria parasite in left and right extremities of vertebrate hosts translates into differences in parasite transmission. <i>Scientific Reports</i> , 2020, 10, 10183.	1.6	2
913	Household factors associated with access to insecticide-treated nets and house modification in Bagamoyo and Ulanga districts, Tanzania. <i>Malaria Journal</i> , 2020, 19, 220.	0.8	11
914	Identification and characterization of immature <i>Anopheles</i> and culicines (Diptera: Culicidae) at three sites of varying malaria transmission intensities in Uganda. <i>Malaria Journal</i> , 2020, 19, 221.	0.8	9
915	Leveraging risk maps of malaria vector abundance to guide control efforts reduces malaria incidence in Eastern Province, Zambia. <i>Scientific Reports</i> , 2020, 10, 10307.	1.6	11
916	Mapping trends in insecticide resistance phenotypes in African malaria vectors. <i>PLoS Biology</i> , 2020, 18, e3000633.	2.6	92
917	Reducing malaria transmission with reactive focal interventions. <i>Lancet, The</i> , 2020, 395, 1317-1319.	6.3	4
918	Habitat characteristics and insecticide susceptibility of <i>Aedes aegypti</i> in the Ifakara area, south-eastern Tanzania. <i>Parasites and Vectors</i> , 2020, 13, 53.	1.0	9
919	The duration of chemoprophylaxis against malaria after treatment with artesunate-amodiaquine and artemether-lumefantrine and the effects of pfmdr1 86Y and pfcr1 76T: a meta-analysis of individual patient data. <i>BMC Medicine</i> , 2020, 18, 47.	2.3	22
920	Resting behaviour of malaria vectors in highland and lowland sites of western Kenya: Implication on malaria vector control measures. <i>PLoS ONE</i> , 2020, 15, e0224718.	1.1	30
921	Hemocyte-targeted gene expression in the female malaria mosquito using the hemolectin promoter from <i>Drosophila</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 120, 103339.	1.2	9
922	Taking the â€“lâ€™™ out of LLINs: using insecticides in vector control tools other than long-lasting nets to fight malaria. <i>Malaria Journal</i> , 2020, 19, 73.	0.8	12
923	Complex nutrient channel phenotypes despite Mendelian inheritance in a <i>Plasmodium falciparum</i> genetic cross. <i>PLoS Pathogens</i> , 2020, 16, e1008363.	2.1	31
924	The role of windows of selection and windows of dominance in the evolution of insecticide resistance in human disease vectors. <i>Evolutionary Applications</i> , 2020, 13, 738-751.	1.5	16

#	ARTICLE	IF	CITATIONS
925	Preferred resting surfaces of dominant malaria vectors inside different house types in rural south-eastern Tanzania. <i>Malaria Journal</i> , 2020, 19, 22.	0.8	25
926	Evolution of circuits for machine learning. <i>Nature</i> , 2020, 577, 320-321.	13.7	4
927	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". <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 417.	1.2	7
928	The importance of vector control for the control and elimination of vector-borne diseases. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007831.	1.3	345
929	"We spray and walk away": wall modifications decrease the impact of indoor residual spray campaigns through reductions in post-spray coverage. <i>Malaria Journal</i> , 2020, 19, 30.	0.8	14
930	<i>Anopheles gambiae</i> populations from Burkina Faso show minimal delayed mortality after exposure to insecticide-treated nets. <i>Parasites and Vectors</i> , 2020, 13, 17.	1.0	35
931	The local climate impact of an African city during clear-sky conditions" Implications of the recent urbanization in Kampala (Uganda). <i>International Journal of Climatology</i> , 2020, 40, 4586-4608.	1.5	25
932	Novel broad-spectrum activity-based probes to profile malarial cysteine proteases. <i>PLoS ONE</i> , 2020, 15, e0227341.	1.1	9
933	Artemisinin-derived antimalarial endoperoxides from benchside to bedside: Chronological advancements and future challenges. <i>Medicinal Research Reviews</i> , 2020, 40, 1220-1275.	5.0	33
934	Fighting malaria with ivermectin: a novel malaria control tool. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 394-395.	4.6	3
935	Artemisinin and its derivatives target mitochondrial c-type cytochromes in yeast and human cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118661.	1.9	12
936	Influence of house characteristics on mosquito distribution and malaria transmission in the city of Yaoundé, Cameroon. <i>Malaria Journal</i> , 2020, 19, 53.	0.8	12
937	An Experimental Hut Evaluation of PBO-Based and Pyrethroid-Only Nets against the Malaria Vector <i>Anopheles funestus</i> Reveals a Loss of Bed Nets Efficacy Associated with GSTe2 Metabolic Resistance. <i>Genes</i> , 2020, 11, 143.	1.0	28
938	The use of spatial and genetic tools to assess <i>Plasmodium falciparum</i> transmission in Lusaka, Zambia between 2011 and 2015. <i>Malaria Journal</i> , 2020, 19, 20.	0.8	3
939	Gene copy number and function of the APL1 immune factor changed during <i>Anopheles</i> evolution. <i>Parasites and Vectors</i> , 2020, 13, 18.	1.0	10
940	Effectiveness of reactive focal mass drug administration and reactive focal vector control to reduce malaria transmission in the low malaria-endemic setting of Namibia: a cluster-randomised controlled, open-label, two-by-two factorial design trial. <i>Lancet</i> , The, 2020, 395, 1361-1373.	6.3	50
941	A systematic review of changing malaria disease burden in sub-Saharan Africa since 2000: comparing model predictions and empirical observations. <i>BMC Medicine</i> , 2020, 18, 94.	2.3	12
942	Indoor residual spraying for malaria control in sub-Saharan Africa 1997 to 2017: an adjusted retrospective analysis. <i>Malaria Journal</i> , 2020, 19, 150.	0.8	62

#	ARTICLE	IF	CITATIONS
943	The impact of insecticide treated curtains on dengue virus transmission: A cluster randomized trial in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008097.	1.3	18
944	Nuclease-based gene drives, an innovative tool for insect vector control: advantages and challenges of the technology. <i>Current Opinion in Insect Science</i> , 2020, 39, 77-83.	2.2	17
945	A steroid hormone agonist reduces female fitness in insecticide-resistant <i>Anopheles</i> populations. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 121, 103372.	1.2	6
946	A Chemically Stable Fluorescent Mimic of Dihydroartemisinin, Artemether, and Arteether with Conserved Bioactivity and Specificity Shows High Pharmacological Relevance to the Antimalarial Drugs. <i>ACS Infectious Diseases</i> , 2020, 6, 1532-1547.	1.8	10
947	Effect of sulfadoxine-pyrimethamine doses for prevention of malaria during pregnancy in hypoendemic area in Tanzania. <i>Malaria Journal</i> , 2020, 19, 160.	0.8	10
948	Behavioural and Electrophysiological Responses of Female <i>Anopheles gambiae</i> Mosquitoes to Volatiles from a Mango Bait. <i>Journal of Chemical Ecology</i> , 2020, 46, 387-396.	0.9	22
949	<i>Plasmodium falciparum</i> Clag9-Associated PfRhopH Complex Is Involved in Merozoite Binding to Human Erythrocytes. <i>Infection and Immunity</i> , 2020, 88, .	1.0	3
950	Bridging the quality gap in diagnosis and treatment of malaria. <i>BMJ, The</i> , 2020, 369, m1176.	3.0	5
951	Rapid shifts in the age-specific burden of malaria following successful control interventions in four regions of Uganda. <i>Malaria Journal</i> , 2020, 19, 128.	0.8	21
952	Spatiotemporal analysis of insecticide-treated net use for children under 5 in relation to socioeconomic gradients in Central and East Africa. <i>Malaria Journal</i> , 2020, 19, 163.	0.8	2
953	Health systems and global progress towards malaria elimination, 2000â€“2016. <i>Malaria Journal</i> , 2020, 19, 141.	0.8	12
954	Quantifying late-stage host-seeking behaviour of <i>Anopheles gambiae</i> at the insecticidal net interface using a baited-box bioassay. <i>Malaria Journal</i> , 2020, 19, 140.	0.8	11
955	Evaluation of personal protection afforded by repellent-treated sandals against mosquito bites in south-eastern Tanzania. <i>Malaria Journal</i> , 2020, 19, 148.	0.8	15
956	Use of alternative bioassays to explore the impact of pyrethroid resistance on LLIN efficacy. <i>Parasites and Vectors</i> , 2020, 13, 179.	1.0	11
957	Impact of Community-Based Mass Testing and Treatment on Malaria Infection Prevalence in a High-Transmission Area of Western Kenya: A Cluster Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2021, 72, 1927-1935.	2.9	24
958	Structureâ€“Activity Studies of Truncated Latrunculin Analogues with Antimalarial Activity. <i>ChemMedChem</i> , 2021, 16, 679-693.	1.6	2
959	Derivatization increases mosquito larvicidal activity of the sesquiterpene lactone parthenin isolated from the invasive weed <i>Parthenium hysterophorus</i> . <i>Pest Management Science</i> , 2021, 77, 659-665.	1.7	12
960	COVID-19 in malaria-endemic regions: potential consequences for malaria intervention coverage, morbidity, and mortality. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 5-6.	4.6	20

#	ARTICLE	IF	CITATIONS
961	Metabolomic approach of the antiprotozoal activity of medicinal Piper species used in Peruvian Amazon. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113262.	2.0	10
962	Localization and function of a <i>Plasmodium falciparum</i> protein (PF3D7_1459400) during erythrocyte invasion. <i>Experimental Biology and Medicine</i> , 2021, 246, 10-19.	1.1	0
963	A population genomic unveiling of a new cryptic mosquito taxon within the malaria-transmitting <i>Anopheles gambiae</i> complex. <i>Molecular Ecology</i> , 2021, 30, 775-790.	2.0	16
964	Efficient design to fabricate smart Lumefantrine nanocrystals using DENA® particle engineering technology: Characterisation, in vitro and in vivo antimalarial evaluation and assessment of acute and sub-acute toxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102228.	1.4	8
965	Spatio-temporal patterns of malaria incidence in Rwanda. <i>Transactions in GIS</i> , 2021, 25, 751-767.	1.0	4
966	Chitosan-chondroitin based artemether loaded nanoparticles for transdermal drug delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102281.	1.4	16
967	<i>In Vivo</i> Efficacy and Metabolism of the Antimalarial Cycleanine and Improved <i>In Vitro</i> Antiplasmodial Activity of Semisynthetic Analogues. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	5
968	Improving national level spatial mapping of malaria through alternative spatial and spatio-temporal models. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 36, 100394.	0.9	2
969	Mapping Africa's Biodiversity: More of the Same Is Just Not Good Enough. <i>Systematic Biology</i> , 2021, 70, 623-633.	2.7	18
970	Spatial and molecular mapping of Pfk13 gene polymorphism in Africa in the era of emerging <i>Plasmodium falciparum</i> resistance to artemisinin: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e82-e92.	4.6	42
971	Understanding Host-Pathogen-Vector Interactions with Chronic Asymptomatic Malaria Infections. <i>Trends in Parasitology</i> , 2021, 37, 195-204.	1.5	12
972	Triple Artemisinin-Based Combination Therapies for Malaria – A New Paradigm?. <i>Trends in Parasitology</i> , 2021, 37, 15-24.	1.5	67
973	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
974	Evaluating the Performance of Malaria Genetics for Inferring Changes in Transmission Intensity Using Transmission Modeling. <i>Molecular Biology and Evolution</i> , 2021, 38, 274-289.	3.5	17
975	<i>Plasmodium falciparum</i> Gametocyte Density and Infectivity in Peripheral Blood and Skin Tissue of Naturally Infected Parasite Carriers in Burkina Faso. <i>Journal of Infectious Diseases</i> , 2021, 223, 1822-1830.	1.9	17
976	Genome engineering in insects for the control of vector borne diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 179, 197-223.	0.9	6
977	Increased prevalence of insecticide resistance in <i>Anopheles coluzzii</i> populations in the city of Yaoundé, Cameroon and influence on pyrethroid-only treated bed net efficacy. <i>Parasite</i> , 2021, 28, 8.	0.8	8
978	Polymorphism Analysis of pfmpr1 and pfprt from <i>Plasmodium falciparum</i> Isolates in Northwestern Nigeria Revealed the Major Markers Associated with Antimalarial Resistance. <i>Diseases (Basel)</i> , TJ ETQq1 1 0.784314.rgBT /Ovarlock 10		

#	ARTICLE	IF	CITATIONS
979	The association between demographic and attitude factors with the practice of malaria prevention among the rural community in Purworejo district, Indonesia. <i>Qanun Medika: Jurnal Kedokteran Fakultas Kedokteran Universitas Muhammadiyah Surabaya</i> , 2021, 5, 113.	0.1	4
980	Pediatric Cerebral Malaria. <i>Current Tropical Medicine Reports</i> , 2021, 8, 69-80.	1.6	7
981	Evaluating putative repellent "push"™ and attractive "pull"™ components for manipulating the odour orientation of host-seeking malaria vectors in the peri-domestic space. <i>Parasites and Vectors</i> , 2021, 14, 42.	1.0	18
982	Implications of Insecticide-Treated Mosquito Net Fishing in Lower Income Countries. <i>Environmental Health Perspectives</i> , 2021, 129, 15001.	2.8	9
983	Systematic review of the entomological impact of insecticide-treated nets evaluated using experimental hut trials in Africa. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100047.	0.7	19
984	Strategies of Zika virus control with larvicides and their toxic potential: A focus on pyriproxyfen. , 2021, , 327-336.		0
985	Modeling the transmission dynamics of malaria with saturated treatment: a case study of India. <i>Journal of Applied Mathematics and Computing</i> , 2021, 67, 519-540.	1.2	6
986	Endectocides as a complementary intervention in the malaria control program: a systematic review. <i>Systematic Reviews</i> , 2021, 10, 30.	2.5	18
987	Dendritic cell responses to <i>Plasmodium falciparum</i> in a malaria-endemic setting. <i>Malaria Journal</i> , 2021, 20, 9.	0.8	5
988	Using pastoralist community knowledge to locate and treat dry-season mosquito breeding habitats with pyriproxyfen to control <i>Anopheles gambiae</i> s.l. and <i>Anopheles funestus</i> s.l. in rural Tanzania. <i>Parasitology Research</i> , 2021, 120, 1193-1202.	0.6	10
990	Can We Trust Bayesian Uncertainty Quantification from Gaussian Process Priors with Squared Exponential Covariance Kernel?. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2021, 9, 185-230.	1.1	5
991	Field evaluation of Veeralin, an alpha-cypermethrin + PBO long-lasting insecticidal net, against natural populations of <i>Anopheles funestus</i> in experimental huts in Muheza, Tanzania. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100030.	0.7	1
992	Reduced exposure to malaria vectors following indoor residual spraying of pirimiphos-methyl in a high-burden district of rural Mozambique with high ownership of long-lasting insecticidal nets: entomological surveillance results from a cluster-randomized trial. <i>Malaria Journal</i> , 2021, 20, 54.	0.8	19
994	Quantifying and characterizing hourly human exposure to malaria vectors bites to address residual malaria transmission during dry and rainy seasons in rural Southwest Burkina Faso. <i>BMC Public Health</i> , 2021, 21, 251.	1.2	10
995	Constructing a malaria-related health service readiness index and assessing its association with child malaria mortality: an analysis of the Burkina Faso 2014 SARA data. <i>BMC Public Health</i> , 2021, 21, 20.	1.2	11
996	Improved BioGents® Sentinel trap with heat (BGSH) for outdoor collections of Anopheline species in Burkina Faso and Mali, West Africa. <i>Parasites and Vectors</i> , 2021, 14, 82.	1.0	4
997	Quantifying individual variability in exposure risk to mosquito bites in the Cascades region, Burkina Faso. <i>Malaria Journal</i> , 2021, 20, 44.	0.8	13
998	Towards understanding transfluthrin efficacy in a pyrethroid-resistant strain of the malaria vector <i>Anopheles funestus</i> with special reference to cytochrome P450-mediated detoxification. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100041.	0.7	7

#	ARTICLE	IF	CITATIONS
1000	Accessing the syndemic of COVID-19 and malaria intervention in Africa. <i>Infectious Diseases of Poverty</i> , 2021, 10, 5.	1.5	15
1001	The Impact of Sustained Malaria Control in the Loreto Region of Peru: A Retrospective, Observational, Spatial Interrupted Time Series Analysis of the Pamafro Program. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1002	Interplay Between Oxytetracycline and the Homozygote <i>kdr</i> (L1014F) Resistance Genotype on Fecundity in <i>Anopheles gambiae</i> (Diptera: Culicidae) Mosquitoes. <i>Journal of Insect Science</i> , 2021, 21, .	0.6	3
1003	Orientation of Antigen Display on Self-Assembling Protein Nanoparticles Influences Immunogenicity. <i>Vaccines</i> , 2021, 9, 103.	2.1	10
1005	Regulating the expression of gene drives is key to increasing their invasive potential and the mitigation of resistance. <i>PLoS Genetics</i> , 2021, 17, e1009321.	1.5	72
1006	Insecticide resistance status of malaria vectors <i>Anopheles gambiae</i> (s.l.) of southwest Burkina Faso and residual efficacy of indoor residual spraying with microencapsulated pirimiphos-methyl insecticide. <i>Parasites and Vectors</i> , 2021, 14, 58.	1.0	13
1007	Single Nucleotide Polymorphisms of <i>Pf dhfr</i> and <i>Pf dhps</i> Genes: Implications for Malaria Prophylactic Strategies in Maiduguri, Northeast Nigeria. <i>Journal of Tropical Medicine</i> , 2021, 2021, 1-7.	0.6	5
1008	A minimal 3D model of mosquito flight behaviour around the human baited bed net. <i>Malaria Journal</i> , 2021, 20, 24.	0.8	3
1009	Bulk synchronization of successive larval cohorts of <i>Anopheles gambiae</i> and <i>Anopheles coluzzii</i> through temperature reduction at early larval stages: effect on emergence rate, body size and mating success. <i>Malaria Journal</i> , 2021, 20, 67.	0.8	1
1010	Philanthrocapitalism and Global Health. , 2021, , 416-428.		0
1011	Teaching Global Health Ethics. , 2021, , 459-469.		0
1012	Responsibility for Global Health. , 2021, , 136-145.		1
1013	Global Health Research. , 2021, , 370-382.		0
1014	Justice and Global Health: Planetary Considerations. , 2021, , 316-325.		0
1015	The International Arms Trade and Global Health. , 2021, , 182-194.		0
1016	Allocating Resources in Humanitarian Medicine. , 2021, , 195-206.		0
1017	Animals, the Environment, and Global Health. , 2021, , 304-315.		1
1019	Biomarkers to Distinguish Bacterial From Viral Pediatric Clinical Pneumonia in a Malaria-Endemic Setting. <i>Clinical Infectious Diseases</i> , 2021, 73, e3939-e3948.	2.9	6

#	ARTICLE	IF	CITATIONS
1020	Impact and cost-effectiveness of a lethal house lure against malaria transmission in central CÔte d'Ivoire: a two-arm, cluster-randomised controlled trial. <i>Lancet, The</i> , 2021, 397, 805-815.	6.3	29
1022	Giving Voice to African Thought in Medical Research Ethics. , 2021, , 339-344.		0
1023	Morbid Symptoms, Organic Crises, and Enclosures of the Commons. , 2021, , 242-255.		2
1024	Geopolitics, Disease, and Inequalities in Emerging Economies. , 2021, , 221-229.		0
1025	Effectiveness and cost-effectiveness of reactive, targeted indoor residual spraying for malaria control in low-transmission settings: a cluster-randomised, non-inferiority trial in South Africa. <i>Lancet, The</i> , 2021, 397, 816-827.	6.3	14
1026	Harnessing liver-resident memory T cells for protection against malaria. <i>Expert Review of Vaccines</i> , 2021, 20, 127-141.	2.0	6
1028	Malaria in migrant agricultural workers in western Ethiopia: entomological assessment of malaria transmission risk. <i>Malaria Journal</i> , 2021, 20, 95.	0.8	3
1029	State of Global Health in a Radically Unequal World. , 2021, , 15-27.		1
1030	Strengthening the Global Response to Infectious Disease Threats in the Twenty-First Century, with a COVID-19 Epilogue. , 2021, , 51-75.		1
1031	Is There a Need for Global Health Ethics?. , 2021, , 98-109.		0
1032	Development Assistance for Health. , 2021, , 207-220.		1
1033	Health Systems and Health and Healthcare Reform. , 2021, , 86-97.		1
1034	Bioethics and Global Child Health. , 2021, , 146-157.		0
1035	Neoliberalism, Power Relations, Ethics, and Global Health. , 2021, , 230-241.		1
1036	The Health Impact Fund. , 2021, , 394-405.		1
1037	Societal Determinants and Determination of Health. , 2021, , 28-50.		1
1038	Big Data and Artificial Intelligence for Global Health. , 2021, , 429-439.		3
1039	Incremental impact on malaria incidence following indoor residual spraying in a highly endemic area with high standard ITN access in Mozambique: results from a cluster-randomized study. <i>Malaria Journal</i> , 2021, 20, 84.	0.8	16

#	ARTICLE	IF	CITATIONS
1040	3. Creating long-term resilience against malaria vectors while addressing the immediate need to suppress pathogen transmission. <i>Ecology and Control of Vector-Borne Diseases</i> , 2021, , 33-57.	0.3	1
1041	The fungus <i>Leptosphaerulina</i> persists in <i>Anopheles gambiae</i> and induces melanization. <i>PLoS ONE</i> , 2021, 16, e0246452.	1.1	3
1042	Within-household clustering of genetically related <i>Plasmodium falciparum</i> infections in a moderate transmission area of Uganda. <i>Malaria Journal</i> , 2021, 20, 68.	0.8	4
1043	Evaluating Global Health Impact and Increasing Access to Essential Medicines. , 2021, , 406-415.		1
1044	Trade and Health. , 2021, , 158-169.		0
1045	Global Health Governance for Developing Sustainability. , 2021, , 440-449.		1
1046	Interphilosophies Dialogue. , 2021, , 345-357.		0
1047	Western Kenyan <i>Anopheles gambiae</i> showing intense permethrin resistance harbour distinct microbiota. <i>Malaria Journal</i> , 2021, 20, 77.	0.8	27
1048	8. Larval source management for malaria control: prospects for new technologies and community involvement. <i>Ecology and Control of Vector-Borne Diseases</i> , 2021, , 155-167.	0.3	2
1049	The Human Right to Health. , 2021, , 110-121.		0
1050	Global Health and Ethical Transculturalism. , 2021, , 326-338.		3
1051	2. Insecticides and malaria. <i>Ecology and Control of Vector-Borne Diseases</i> , 2021, , 17-32.	0.3	4
1052	Teaching Global Health Ethics. , 2021, , 450-458.		1
1053	Justice and Research in Developing Countries. , 2021, , 383-393.		0
1054	Geographically extensive larval surveys reveal an unexpected scarcity of primary vector mosquitoes in a region of persistent malaria transmission in western Zambia. <i>Parasites and Vectors</i> , 2021, 14, 91.	1.0	8
1055	Challenging the Global Extractive Order. , 2021, , 256-268.		1
1056	International Human Rights Law and the Social Determinants of Health. , 2021, , 122-135.		1
1057	Cerebrospinal Fluid Pterins, Pterin-Dependent Neurotransmitters, and Mortality in Pediatric Cerebral Malaria. <i>Journal of Infectious Diseases</i> , 2021, 224, 1432-1441.	1.9	6

#	ARTICLE	IF	CITATIONS
1059	Debt, Structural Adjustment, and Health. , 2021, , 170-181.		1
1060	Mass Migration and Health in the Anthropocene Epoch. , 2021, , 293-303.		1
1061	Gender Equality in Science, Medicine, and Global Health. , 2021, , 76-85.		0
1062	Reframing Global Health Ethics Using Ecological, Indigenous, and Regenerative Lenses. , 2021, , 358-369.		0
1063	Ecological Ethics, Planetary Sustainability, and Global Health. , 2021, , 281-292.		2
1064	Toward a New Common Sense. , 2021, , 470-477.		2
1065	The Environment, Ethics, and Health. , 2021, , 269-280.		0
1066	MATHEMATICAL ANALYSIS OF THE ENDEMIC EQUILIBRIUM OF MALARIAHYGIENE MODEL. , 2021, 5, .		0
1067	Estimating the extrinsic incubation period of malaria using a mechanistic model of sporogony. PLoS Computational Biology, 2021, 17, e1008658.	1.5	20
1068	Las vacunas de la malaria y su potencial aportaci3n para el control y eliminaci3n de la enfermedad. Revista De Investigaci3n Y Educaci3n En Ciencias De La Salud (RIECS), 2021, 6, 30-37.	0.0	0
1069	Antimalarial Drug Resistance and Implications for the WHO Global Technical Strategy. Current Epidemiology Reports, 2021, 8, 46-62.	1.1	38
1070	Gametocyte carriage after seasonal malaria chemoprevention in Plasmodium falciparum infected asymptomatic children. Malaria Journal, 2021, 20, 169.	0.8	9
1071	A Household-Based Cross-Sectional Survey of Knowledge, Awareness and Practice Regarding Malaria in Western Area Rural District, Sierra Leone. Frontiers in Public Health, 2021, 9, 664971.	1.3	0
1072	High pyrethroid/DDT resistance in major malaria vector Anopheles coluzzii from Niger-Delta of Nigeria is probably driven by metabolic resistance mechanisms. PLoS ONE, 2021, 16, e0247944.	1.1	7
1074	Impact of 1.5 oC and 2 oC global warming scenarios on malaria transmission in East Africa. AAS Open Research, 2020, 3, 22.	1.5	1
1075	Real-time dispersal of malaria vectors in rural Africa monitored with lidar. PLoS ONE, 2021, 16, e0247803.	1.1	16
1076	Fitness characteristics of the malaria vector Anopheles funestus during an attempted laboratory colonization. Malaria Journal, 2021, 20, 148.	0.8	23
1077	Efficacy of indoor residual spraying with broflanilide (TENEBENAL), a novel meta-diamide insecticide, against pyrethroid-resistant anopheline vectors in northern Tanzania: An experimental hut trial. PLoS ONE, 2021, 16, e0248026.	1.1	21

#	ARTICLE	IF	CITATIONS
1079	Combined over-expression of two cytochrome P450 genes exacerbates the fitness cost of pyrethroid resistance in the major African malaria vector <i>Anopheles funestus</i> . <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104772.	1.6	13
1080	Indoor and outdoor malaria transmission in two ecological settings in rural Mali: implications for vector control. <i>Malaria Journal</i> , 2021, 20, 127.	0.8	9
1082	Personal protection with PBO-pyrethroid synergist-treated nets after 2 years of household use against pyrethroid-resistant <i>Anopheles</i> in Tanzania. <i>Parasites and Vectors</i> , 2021, 14, 150.	1.0	24
1083	Current status of insecticide resistance in malaria vectors in the Asian countries: a systematic review. <i>F1000Research</i> , 2021, 10, 200.	0.8	6
1084	Addressing key gaps in implementation of mosquito larviciding to accelerate malaria vector control in southern Tanzania: results of a stakeholder engagement process in local district councils. <i>Malaria Journal</i> , 2021, 20, 123.	0.8	13
1085	Sub-lethal aquatic doses of pyriproxyfen may increase pyrethroid resistance in malaria mosquitoes. <i>PLoS ONE</i> , 2021, 16, e0248538.	1.1	12
1086	Cost and cost-effectiveness of indoor residual spraying with pirimiphos-methyl in a high malaria transmission district of Mozambique with high access to standard insecticide-treated nets. <i>Malaria Journal</i> , 2021, 20, 143.	0.8	7
1087	The consequences of declining population access to insecticide-treated nets (ITNs) on net use patterns and physical degradation of nets after 22 months of ownership. <i>Malaria Journal</i> , 2021, 20, 171.	0.8	12
1088	The genetic architecture of target-site resistance to pyrethroid insecticides in the African malaria vectors <i>Anopheles gambiae</i> and <i>Anopheles coluzzii</i> . <i>Molecular Ecology</i> , 2021, 30, 5303-5317.	2.0	59
1089	Transcriptional heterogeneity and tightly regulated changes in gene expression during <i>Plasmodium berghei</i> sporozoite development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	32
1090	Impact of seasonality and malaria control interventions on <i>Anopheles</i> density and species composition from three areas of Uganda with differing malaria endemicity. <i>Malaria Journal</i> , 2021, 20, 138.	0.8	18
1092	Ultra-conserved sequences in the genomes of highly diverse <i>Anopheles</i> mosquitoes, with implications for malaria vector control. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	3
1093	Trends of the global, regional and national incidence of malaria in 204 countries from 1990 to 2019 and implications for malaria prevention. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	42
1094	Hybrid mosquitoes? Evidence from rural Tanzania on how local communities conceptualize and respond to modified mosquitoes as a tool for malaria control. <i>Malaria Journal</i> , 2021, 20, 134.	0.8	8
1096	Do clinicians in areas of declining malaria transmission adhere to malaria diagnosis guidelines? A cross-sectional study from Kampala, Uganda. <i>Malaria Journal</i> , 2021, 20, 187.	0.8	4
1097	Multimodal synergisms in host stimuli drive landing response in malaria mosquitoes. <i>Scientific Reports</i> , 2021, 11, 7379.	1.6	8
1098	Ten years of monitoring malaria trend and factors associated with malaria test positivity rates in Lower Moshi. <i>Malaria Journal</i> , 2021, 20, 193.	0.8	8
1100	<i>In Vitro</i> Susceptibility of <i>Plasmodium falciparum</i> Isolates from the China-Myanmar Border Area to Piperaquine and Association with Candidate Markers. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	9

#	ARTICLE	IF	CITATIONS
1101	Patterns of human exposure to early evening and outdoor biting mosquitoes and residual malaria transmission in Ethiopia. <i>Acta Tropica</i> , 2021, 216, 105837.	0.9	27
1102	Management of insecticides for use in disease vector control: Lessons from six countries in Asia and the Middle East. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009358.	1.3	27
1103	Special Programme for Research and Training in Tropical Diseases-coordinated Multicountry Study to Determine the Burden and Causes of Residual Malaria Across Different Regions. <i>Journal of Infectious Diseases</i> , 2021, 223, S91-S98.	1.9	2
1104	Larval habitat diversity and <i>Anopheles</i> mosquito species distribution in different ecological zones in Ghana. <i>Parasites and Vectors</i> , 2021, 14, 193.	1.0	21
1105	Key Characteristics of Residual Malaria Transmission in Two Districts in South-Eastern Tanzania—Implications for Improved Control. <i>Journal of Infectious Diseases</i> , 2021, 223, S143-S154.	1.9	20
1108	A New, Cheap, Easy to Use, Foldable and Portable Autocidal Ovitrap for <i>Aedes</i> Control at Community Level. <i>Asian Journal of Research in Infectious Diseases</i> , 0, , 9-28.	0.0	0
1109	Identification of new <i>Anopheles gambiae</i> transcriptional enhancers using a cross-species prediction approach. <i>Insect Molecular Biology</i> , 2021, 30, 410-419.	1.0	8
1111	Entomological and Anthropological Factors Contributing to Persistent Malaria Transmission in Kenya, Ethiopia, and Cameroon. <i>Journal of Infectious Diseases</i> , 2021, 223, S155-S170.	1.9	20
1112	Mapping malaria by sharing spatial information between incidence and prevalence data sets. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 733-749.	0.5	2
1113	Performance of pirimiphos-methyl based Indoor Residual Spraying on entomological parameters of malaria transmission in the pyrethroid resistance region of Koulikoro, Mali. <i>Acta Tropica</i> , 2021, 216, 105820.	0.9	4
1115	Prevalence of asymptomatic <i>P. falciparum</i> gametocyte carriage among school children in Mbita, Western Kenya and assessment of the association between gametocyte density, multiplicity of infection and mosquito infection prevalence.. <i>Wellcome Open Research</i> , 2020, 5, 259.	0.9	1
1116	Genome-Wide Transcriptional Analysis and Functional Validation Linked a Cluster of Epsilon Glutathione S-Transferases with Insecticide Resistance in the Major Malaria Vector <i>Anopheles funestus</i> across Africa. <i>Genes</i> , 2021, 12, 561.	1.0	20
1117	A spatiotemporal recommendation engine for malaria control. <i>Biostatistics</i> , 2022, 23, 1023-1038.	0.9	5
1118	Factors associated with use of insecticide-treated net for malaria prevention in Manica District, Mozambique: a community-based cross-sectional survey. <i>Malaria Journal</i> , 2021, 20, 200.	0.8	14
1119	Efficacy and safety of artemisinin-based combination therapies for the treatment of uncomplicated malaria in pediatrics: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 326.	1.3	16
1120	Residual Malaria Transmission in Select Countries of Asia-Pacific Region: Old Wine in a New Barrel. <i>Journal of Infectious Diseases</i> , 2021, 223, S111-S142.	1.9	12
1121	Improved housing versus usual practice for additional protection against clinical malaria in The Gambia (RooPfs): a household-randomised controlled trial. <i>Lancet Planetary Health</i> , The, 2021, 5, e220-e229.	5.1	17
1122	Advances and opportunities in malaria population genomics. <i>Nature Reviews Genetics</i> , 2021, 22, 502-517.	7.7	61

#	ARTICLE	IF	CITATIONS
1123	The effect of community-driven larval source management and house improvement on malaria transmission when added to the standard malaria control strategies in Malawi: a cluster-randomized controlled trial. <i>Malaria Journal</i> , 2021, 20, 232.	0.8	23
1124	Detection of <i>Plasmodium falciparum</i> in laboratory-reared and naturally infected wild mosquitoes using near-infrared spectroscopy. <i>Scientific Reports</i> , 2021, 11, 10289.	1.6	9
1125	Transcriptomic analysis reveals pronounced changes in gene expression due to sub-lethal pyrethroid exposure and ageing in insecticide resistance <i>Anopheles coluzzii</i> . <i>BMC Genomics</i> , 2021, 22, 337.	1.2	18
1126	The impact of stopping and starting indoor residual spraying on malaria burden in Uganda. <i>Nature Communications</i> , 2021, 12, 2635.	5.8	37
1127	Laboratory and field evaluation of MAAA®, an ointment containing N,N-diethyl-3-methylbenzamide (DEET) against mosquitoes in Burkina Faso. <i>Malaria Journal</i> , 2021, 20, 226.	0.8	0
1128	Impact of increased ventilation on indoor temperature and malaria mosquito density: an experimental study in The Gambia. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20201030.	1.5	15
1129	Severe pulmonary toxicity associated with inhalation of pyrethroid-based domestic insecticides (Bop/Sapolio): a case series and literature review. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 271-277.	1.2	11
1130	Trends in malaria prevalence and risk factors associated with the disease in Nkongho-mbeng; a typical rural setting in the equatorial rainforest of the South West Region of Cameroon. <i>PLoS ONE</i> , 2021, 16, e0251380.	1.1	14
1131	Epidemic Shocks and Civil Violence: Evidence from Malaria Outbreaks in Africa. <i>Review of Economics and Statistics</i> , 2022, 104, 780-796.	2.3	5
1133	A guide to investigating immune responses elicited by whole-sporozoite pre-erythrocytic vaccines against malaria. <i>FEBS Journal</i> , 2021, , .	2.2	5
1134	Management of insecticides for use in disease vector control: a global survey. <i>BMC Infectious Diseases</i> , 2021, 21, 468.	1.3	8
1136	Piperonyl butoxide (PBO) combined with pyrethroids in insecticide-treated nets to prevent malaria in Africa. <i>The Cochrane Library</i> , 2021, 2021, CD012776.	1.5	60
1137	The issue is not "compliance": exploring exposure to malaria vector bites through social dynamics in Burkina Faso. <i>Anthropology and Medicine</i> , 2021, , 1-18.	0.6	6
1138	A natural symbiotic bacterium drives mosquito refractoriness to <i>Plasmodium</i> infection via secretion of an antimalarial lipase. <i>Nature Microbiology</i> , 2021, 6, 806-817.	5.9	44
1139	Genetic variation at the <i>Cyp6m2</i> putative insecticide resistance locus in <i>Anopheles gambiae</i> and <i>Anopheles coluzzii</i> . <i>Malaria Journal</i> , 2021, 20, 234.	0.8	5
1140	Effectiveness of a national mass distribution campaign of long-lasting insecticide-treated nets and indoor residual spraying on clinical malaria in Malawi, 2018-2020. <i>BMJ Global Health</i> , 2021, 6, e005447.	2.0	11
1141	Pre-intervention characteristics of the mosquito species in Benin in preparation for a randomized controlled trial assessing the efficacy of dual active-ingredient long-lasting insecticidal nets for controlling insecticide-resistant malaria vectors. <i>PLoS ONE</i> , 2021, 16, e0251742.	1.1	17
1142	Predicting distribution of malaria vector larval habitats in Ethiopia by integrating distributed hydrologic modeling with remotely sensed data. <i>Scientific Reports</i> , 2021, 11, 10150.	1.6	6

#	ARTICLE	IF	CITATIONS
1143	Pharmacological Assessment of the Antiprotozoal Activity, Cytotoxicity and Genotoxicity of Medicinal Plants Used in the Treatment of Malaria in the Greater Mpigi Region in Uganda. <i>Frontiers in Pharmacology</i> , 2021, 12, 678535.	1.6	11
1144	The impact of large and small dams on malaria transmission in four basins in Africa. <i>Scientific Reports</i> , 2021, 11, 13355.	1.6	11
1145	Getting to zero: micro-foci of malaria in the Solomon Islands requires stratified control. <i>Malaria Journal</i> , 2021, 20, 248.	0.8	5
1146	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
1147	Long lasting insecticidal mosquito nets (LLINs) ownership, use and coverage following mass distribution campaign in Lake Victoria basin, Western Kenya. <i>BMC Public Health</i> , 2021, 21, 1046.	1.2	14
1148	The epidemiological landscape of anemia in women of reproductive age in sub-Saharan Africa. <i>Scientific Reports</i> , 2021, 11, 11955.	1.6	16
1149	Fine scale analysis of malaria incidence in under-5: hierarchical Bayesian spatio-temporal modelling of routinely collected malaria data between 2012â€“2018 in Cameroon. <i>Scientific Reports</i> , 2021, 11, 11408.	1.6	5
1150	Comparison of four outdoor mosquito trapping methods as potential replacements for human landing catches in western Kenya. <i>Parasites and Vectors</i> , 2021, 14, 320.	1.0	11
1151	Ivermectin treatment in humans for reducing malaria transmission. <i>The Cochrane Library</i> , 2021, 2021, CD013117.	1.5	3
1153	Information and cooperation in preventive health behavior: The case of bed net use in rural Kenya. <i>Health Economics (United Kingdom)</i> , 2021, 30, 2124-2143.	0.8	2
1154	Mapping the endemicity and seasonality of clinical malaria for intervention targeting in Haiti using routine case data. <i>ELife</i> , 2021, 10, .	2.8	7
1155	Spatial prediction of malaria prevalence in Papua New Guinea: a comparison of Bayesian decision network and multivariate regression modelling approaches for improved accuracy in prevalence prediction. <i>Malaria Journal</i> , 2021, 20, 269.	0.8	7
1156	Satellite Observations and Malaria: New Opportunities for Research and Applications. <i>Trends in Parasitology</i> , 2021, 37, 525-537.	1.5	34
1157	An increasing role of pyrethroid-resistant <i>Anopheles funestus</i> in malaria transmission in the Lake Zone, Tanzania. <i>Scientific Reports</i> , 2021, 11, 13457.	1.6	25
1158	Data-driven and interpretable machine-learning modeling to explore the fine-scale environmental determinants of malaria vectors biting rates in rural Burkina Faso. <i>Parasites and Vectors</i> , 2021, 14, 345.	1.0	12
1159	Infectivity of patent <i>Plasmodium falciparum</i> gametocyte carriers to mosquitoes: establishing capacity to investigate the infectious reservoir of malaria in a low-transmission setting in The Gambia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1462-1467.	0.7	7
1162	Global economic costs due to vivax malaria and the potential impact of its radical cure: A modelling study. <i>PLoS Medicine</i> , 2021, 18, e1003614.	3.9	15
1163	Cost of community-led larval source management and house improvement for malaria control: a cost analysis within a cluster-randomized trial in a rural district in Malawi. <i>Malaria Journal</i> , 2021, 20, 268.	0.8	8

#	ARTICLE	IF	CITATIONS
1164	Mesocosm Experiments to Quantify Predation of Mosquito Larvae by Aquatic Predators to Determine Potential of Ecological Control of Malaria Vectors in Ethiopia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6904.	1.2	0
1165	Ivermectin: A Promising Therapeutic for Fighting Malaria. Current Status and Perspective. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9711-9731.	2.9	11
1166	Relationship between changing malaria burden and low birth weight in sub-Saharan Africa: A difference-in-differences study via a pair-of-pairs approach. <i>ELife</i> , 2021, 10, .	2.8	3
1167	Insecticide-treated net ownership, utilization and knowledge of malaria in children residing in Batokeâ€“Limbe, Mount Cameroon area: effect on malariometric and haematological indices. <i>Malaria Journal</i> , 2021, 20, 333.	0.8	4
1168	Elimination of Plasmodium vivax Malaria: Problems and Solutions. <i>Infectious Diseases</i> , 0, , .	4.0	5
1169	The impact of indoor residual spraying on <i>Plasmodium falciparum</i> microsatellite variation in an area of high seasonal malaria transmission in Ghana, West Africa. <i>Molecular Ecology</i> , 2021, 30, 3974-3992.	2.0	6
1170	CRISPR/Cas9 modified An. gambiae carrying kdr mutation L1014F functionally validate its contribution in insecticide resistance and combined effect with metabolic enzymes. <i>PLoS Genetics</i> , 2021, 17, e1009556.	1.5	27
1171	Mapping socioeconomic inequalities in malaria in Sub-Sahara African countries. <i>Scientific Reports</i> , 2021, 11, 15121.	1.6	7
1172	Determination of the discriminating concentration of chlorfenapyr (pyrrole) and Anopheles gambiae sensu lato susceptibility testing in preparation for distribution of InterceptorÂ® G2 insecticide-treated nets. <i>Malaria Journal</i> , 2021, 20, 316.	0.8	12
1173	Malaria prevalence and long-lasting insecticidal net use in rural western Uganda: results of a cross-sectional survey conducted in an area of highly variable malaria transmission intensity. <i>Malaria Journal</i> , 2021, 20, 304.	0.8	6
1175	Evaluation of YaheÂ® and PandaÂ® 2.0 long-lasting insecticidal nets against wild pyrethroid-resistant Anopheles gambiae s.l. from CÃ“te dâ€™Ivoire: an experimental hut trial. <i>Parasites and Vectors</i> , 2021, 14, 347.	1.0	1
1176	The lead-up to epidemic transmission: malaria trends and control interventions in Burundi 2000 to 2019. <i>Malaria Journal</i> , 2021, 20, 298.	0.8	5
1177	Malaria Elimination: The Role and Value of Sero-Surveillance. <i>Infectious Diseases</i> , 0, , .	4.0	0
1178	Horizontal Transmission of the Symbiont Microsporidia MB in Anopheles arabiensis. <i>Frontiers in Microbiology</i> , 2021, 12, 647183.	1.5	15
1179	Artemisinin and multidrug-resistant Plasmodium falciparum â€“ a threat for malaria control and elimination. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 432-439.	1.3	51
1180	<i>Plasmodium falciparum</i> : Experimental and Theoretical Approaches in Last 20 Years. <i>Infectious Diseases</i> , 0, , .	4.0	3
1181	Capturing the transcription factor interactome in response to sub-lethal insecticide exposure. <i>Current Research in Insect Science</i> , 2021, 1, 100018.	0.8	4
1182	Mosquito-Textile Physics: A Mathematical Roadmap to Insecticide-Free, Bite-Proof Clothing for Everyday Life. <i>Insects</i> , 2021, 12, 636.	1.0	10

#	ARTICLE	IF	CITATIONS
1183	Development of Mosquito-Borne Infectious Disease Prevention Strategies Based on Genetic or Bacterial Manipulation of the Mosquito (Diptera: Culicidae) Host: Introduction. <i>Journal of Medical Entomology</i> , 2021, 58, 1973-1973.	0.9	1
1184	Quality Control of Long-Lasting Insecticidal Nets: Are We Neglecting It?. <i>Trends in Parasitology</i> , 2021, 37, 610-621.	1.5	20
1185	<i>Plasmodium falciparum</i> resistance to ACTs: Emergence, mechanisms, and outlook. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 16, 102-118.	1.4	36
1187	Transfluthrin eave-positioned targeted insecticide (EPTI) reduces human landing rate (HLR) of pyrethroid resistant and susceptible malaria vectors in a semi-field simulated peridomestic space. <i>Malaria Journal</i> , 2021, 20, 357.	0.8	7
1188	High efficacy of microbial larvicides for malaria vectors control in the city of Yaounde Cameroon following a cluster randomized trial. <i>Scientific Reports</i> , 2021, 11, 17101.	1.6	9
1189	The need for practical insecticide-resistance guidelines to effectively inform mosquito-borne disease control programs. <i>ELife</i> , 2021, 10, .	2.8	29
1191	Effect of wall type, delayed mortality and mosquito age on the residual efficacy of a clothianidin-based indoor residual spray formulation (SumiShield [®] , 50WG) in southern Mozambique. <i>PLoS ONE</i> , 2021, 16, e0248604.	1.1	11
1192	Impact of sublethal pyrethroid exposure on resistant <i>Anopheles gambiae</i> mosquitoes' fitness. <i>Wellcome Open Research</i> , 0, 6, 204.	0.9	3
1193	Pyrethroid Resistance in <i>Anopheles gambiae</i> Not Associated with Insecticide-Treated Mosquito Net Effectiveness Across Sub-Saharan Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1097-1103.	0.6	1
1194	Elucidating relationships between <i>P.falciparum</i> prevalence and measures of genetic diversity with a combined genetic-epidemiological model of malaria. <i>PLoS Computational Biology</i> , 2021, 17, e1009287.	1.5	14
1196	Long-Lasting Insecticidal Nets Incorporating Piperonyl Butoxide Reduce the Risk of Malaria in Children in Western Kenya: A Cluster Randomized Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 461-471.	0.6	7
1197	Modelling chronic malnutrition in Zambia: A Bayesian distributional regression approach. <i>PLoS ONE</i> , 2021, 16, e0255073.	1.1	2
1198	Global patterns of submicroscopic <i>Plasmodium falciparum</i> malaria infection: insights from a systematic review and meta-analysis of population surveys. <i>Lancet Microbe</i> , The, 2021, 2, e366-e374.	3.4	29
1199	Threats to the effectiveness of insecticide-treated bednets for malaria control: thinking beyond insecticide resistance. <i>The Lancet Global Health</i> , 2021, 9, e1325-e1331.	2.9	94
1200	Pyrethroid and Etofenprox Resistance in <i>Anopheles gambiae</i> and <i>Anopheles coluzzii</i> from Vegetable Farms in Yaoundé, Cameroon: Dynamics, Intensity and Molecular Basis. <i>Molecules</i> , 2021, 26, 5543.	1.7	16
1201	Mass drug administration for malaria. <i>The Cochrane Library</i> , 2021, 2021, CD008846.	1.5	17
1202	An Adaptive Intervention Trial Design for Finding the Optimal Integrated Strategies for Malaria Control and Elimination in Africa: A Model Simulation Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, .	0.6	2
1203	Partial indoor residual spraying with pirimiphos-methyl as an effective and cost-saving measure for the control of <i>Anopheles gambiae</i> s.l. in northern Ghana. <i>Scientific Reports</i> , 2021, 11, 18055.	1.6	9

#	ARTICLE	IF	CITATIONS
1205	Emerging Developments Regarding Nanocellulose-Based Membrane Filtration Material against Microbes. <i>Polymers</i> , 2021, 13, 3249.	2.0	24
1206	Measuring the accuracy of gridded human population density surfaces: A case study in Bioko Island, Equatorial Guinea. <i>PLoS ONE</i> , 2021, 16, e0248646.	1.1	11
1207	Assessing the anti-resistance potential of public health vaporizer formulations and insecticide mixtures with pyrethroids using transgenic <i>Drosophila</i> lines. <i>Parasites and Vectors</i> , 2021, 14, 495.	1.0	2
1208	Evidence of Artemisinin-Resistant Malaria in Africa. <i>New England Journal of Medicine</i> , 2021, 385, 1163-1171.	13.9	413
1209	Insecticide resistance and behavioural adaptation as a response to long-lasting insecticidal net deployment in malaria vectors in the Cascades region of Burkina Faso. <i>Scientific Reports</i> , 2021, 11, 17569.	1.6	22
1210	Safety, immunogenicity and efficacy of PfSPZ Vaccine against malaria in infants in western Kenya: a double-blind, randomized, placebo-controlled phase 2 trial. <i>Nature Medicine</i> , 2021, 27, 1636-1645.	15.2	47
1212	Reducing exposure to COVID-19 by improving access to fever clinics: an empirical research of the Shenzhen area of China. <i>BMC Health Services Research</i> , 2021, 21, 959.	0.9	6
1213	Drug-induced hypersensitivity to artemisinin-based therapies for malaria. <i>Trends in Parasitology</i> , 2022, 38, 136-146.	1.5	5
1214	Asymptomatic and sub-microscopic <i>Plasmodium falciparum</i> infection in children in the Mount Cameroon area: a cross-sectional study on altitudinal influence, haematological parameters and risk factors. <i>Malaria Journal</i> , 2021, 20, 382.	0.8	8
1215	Coinfection between SARS-CoV-2 and vector-borne diseases in Luanda, Angola. <i>Journal of Medical Virology</i> , 2022, 94, 366-371.	2.5	14
1217	In vivo antiplasmodial activities and acute toxicity assessment of two plant cocktail extracts commonly used among Southwestern Nigerians. <i>Journal of Parasitic Diseases</i> , 0, , 1.	0.4	1
1220	Trends in fever case management for febrile inpatients in a low malaria incidence setting of Tanzania. <i>Tropical Medicine and International Health</i> , 2021, 26, 1668-1676.	1.0	3
1221	Arterolaneâ€“piperazineâ€“mefloquine versus arterolaneâ€“piperazine and artemetherâ€“lumefantrine in the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria in Kenyan children: a single-centre, open-label, randomised, non-inferiority trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1395-1406.	4.6	20
1222	Covalent inhibition of <i>P. falciparum</i> ferredoxin-NADP+ reductase: Exploring alternative strategies for the development of new antimalarial drugs. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 89-94.	1.0	1
1223	Bayesian spatial modelling of geostatistical data using INLA and SPDE methods: A case study predicting malaria risk in Mozambique. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 39, 100440.	0.9	19
1224	Novel halogenated arylvinyl-1,2,4 trioxanes as potent antiplasmodial as well as anticancer agents: Synthesis, bioevaluation, structure-activity relationship and in-silico studies. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113685.	2.6	8
1225	House modifications for preventing malaria. <i>The Cochrane Library</i> , 2021, 2021, CD013398.	1.5	13
1226	Fine-scale distribution of malaria mosquitoes biting or resting outside human dwellings in three low-altitude Tanzanian villages. <i>PLoS ONE</i> , 2021, 16, e0245750.	1.1	4

#	ARTICLE	IF	CITATIONS
1227	Anopheles gambiae Genome Conservation as a Resource for Rational Gene Drive Target Site Selection. <i>Insects</i> , 2021, 12, 97.	1.0	8
1228	Maximum multinomial likelihood estimation in compound mixture model with application to malaria study. <i>Journal of Nonparametric Statistics</i> , 2021, 33, 21-38.	0.4	1
1229	Acoustotactic response of mosquitoes in untethered flight to incidental sound. <i>Scientific Reports</i> , 2021, 11, 1884.	1.6	13
1230	Ivermectin treatment in humans for reducing malaria transmission. <i>The Cochrane Library</i> , 0, , .	1.5	2
1231	Insecticide-Treated Mosquito Nets. <i>Methods in Molecular Biology</i> , 2019, 2013, 221-232.	0.4	4
1232	Mathematics of Malaria and Climate Change. <i>Mathematics of Planet Earth</i> , 2019, , 77-108.	0.1	2
1233	Nanotechnology and Its Role in Malaria Treatment. <i>Nanotechnology in the Life Sciences</i> , 2020, , 347-358.	0.4	1
1234	Evaluating Gene Drive Approaches for Public Benefit. <i>Topics in Biodiversity and Conservation</i> , 2020, , 421-437.	0.3	2
1235	Long-lasting insecticidal nets and the quest for malaria eradication: a mathematical modeling approach. <i>Journal of Mathematical Biology</i> , 2020, 81, 113-158.	0.8	9
1236	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
1237	Four steps to precision public health. <i>Nature</i> , 2016, 540, 189-191.	13.7	139
1238	Antibody titres and boosting after natural malaria infection in BK-SE36 vaccine responders during a follow-up study in Uganda. <i>Scientific Reports</i> , 2016, 6, 34363.	1.6	15
1239	Can we use local climate zones for predicting malaria prevalence across sub-Saharan African cities?. <i>Environmental Research Letters</i> , 2020, 15, 124051.	2.2	16
1240	Novel control strategies for mosquito-borne diseases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190802.	1.8	49
1241	Control of malaria-transmitting mosquitoes using gene drives. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190803.	1.8	35
1242	Recommendations for building out mosquito-transmitted diseases in sub-Saharan Africa: the DELIVER mnemonic. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190814.	1.8	22
1277	Assessing drug efficacy against Plasmodium falciparum liver stages in vivo. <i>JCI Insight</i> , 2018, 3, .	2.3	34
1278	What goes around comes around: modeling malaria transmission from humans back to mosquitos. <i>Journal of Clinical Investigation</i> , 2018, 128, 1264-1266.	3.9	1

#	ARTICLE	IF	CITATIONS
1279	Factors associated with sub-microscopic placental malaria and its association with adverse pregnancy outcomes among HIV-negative women in Dar es Salaam, Tanzania: a cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 796.	1.3	10
1280	Swarms of the malaria vector <i>Anopheles funestus</i> in Tanzania. <i>Malaria Journal</i> , 2019, 18, 29.	0.8	25
1281	Malaria vector species composition and entomological indices following indoor residual spraying in regions bordering Lake Victoria, Tanzania. <i>Malaria Journal</i> , 2020, 19, 383.	0.8	18
1282	The effectiveness of older insecticide-treated bed nets (ITNs) to prevent malaria infection in an area of moderate pyrethroid resistance: results from a cohort study in Malawi. <i>Malaria Journal</i> , 2020, 19, 24.	0.8	22
1283	Optimal timing of primaquine to reduce <i>Plasmodium falciparum</i> gametocyte carriage when co-administered with artemetherâ€“lumefantrine. <i>Malaria Journal</i> , 2020, 19, 34.	0.8	6
1284	<i>Falciparum</i> malaria from coastal Tanzania and Zanzibar remains highly connected despite effective control efforts on the archipelago. <i>Malaria Journal</i> , 2020, 19, 47.	0.8	30
1285	Effect of irradiation on the survival and susceptibility of female <i>Anopheles arabiensis</i> to natural isolates of <i>Plasmodium falciparum</i> . <i>Parasites and Vectors</i> , 2020, 13, 266.	1.0	7
1286	Impact of 1.5 oC and 2 oC global warming scenarios on malaria transmission in East Africa. <i>AAS Open Research</i> , 0, 3, 22.	1.5	2
1287	Recent advances in the molecular epidemiology of clinical malaria. <i>F1000Research</i> , 2018, 7, 1159.	0.8	16
1288	The rise and fall of infectious disease in a warmer world. <i>F1000Research</i> , 2016, 5, 2040.	0.8	73
1289	Muddled mechanisms: recent progress towards antimalarial target identification. <i>F1000Research</i> , 2016, 5, 2514.	0.8	6
1290	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. <i>Gates Open Research</i> , 2018, 2, 32.	2.0	17
1291	A testing cascade to identify repurposed insecticides for next-generation vector control tools: screening a panel of chemistries with novel modes of action against a malaria vector. <i>Gates Open Research</i> , 2019, 3, 1464.	2.0	30
1292	Micro-epidemiological structuring of <i>Plasmodium falciparum</i> parasite populations in regions with varying transmission intensities in Africa. <i>Wellcome Open Research</i> , 2017, 2, 10.	0.9	27
1293	Geographic-genetic analysis of <i>Plasmodium falciparum</i> parasite populations from surveys of primary school children in Western Kenya. <i>Wellcome Open Research</i> , 0, 2, 29.	0.9	10
1294	Geographic-genetic analysis of <i>Plasmodium falciparum</i> parasite populations from surveys of primary school children in Western Kenya. <i>Wellcome Open Research</i> , 2017, 2, 29.	0.9	14
1295	New evidence of mating swarms of the malaria vector, <i>Anopheles arabiensis</i> in Tanzania. <i>Wellcome Open Research</i> , 2017, 2, 88.	0.9	31
1296	Identification of <i>Spiroplasma insolitum</i> symbionts in <i>Anopheles gambiae</i> . <i>Wellcome Open Research</i> , 2017, 2, 90.	0.9	8

#	ARTICLE	IF	CITATIONS
1297	Variations in household microclimate affect outdoor-biting behaviour of malaria vectors. Wellcome Open Research, 2017, 2, 102.	0.9	39
1298	Small-scale field evaluation of push-pull system against early- and outdoor-biting malaria mosquitoes in an area of high pyrethroid resistance in Tanzania. Wellcome Open Research, 2017, 2, 112.	0.9	13
1299	Detection and quantification of <i>Anopheles gambiae sensu lato</i> mosquito larvae in experimental aquatic habitats using environmental DNA (eDNA).. Wellcome Open Research, 2018, 3, 26.	0.9	14
1300	Investigation of the influence of a glutathione S-transferase metabolic resistance to pyrethroids/DDT on mating competitiveness in males <i>Anopheles funestus</i> , African malaria vector. Wellcome Open Research, 2019, 4, 13.	0.9	11
1301	Investigation of the influence of a glutathione S-transferase metabolic resistance to pyrethroids/DDT on mating competitiveness in males of the African malaria vector, <i>Anopheles funestus</i> . Wellcome Open Research, 2019, 4, 13.	0.9	13
1302	Prediction of mosquito species and population age structure using mid-infrared spectroscopy and supervised machine learning. Wellcome Open Research, 2019, 4, 76.	0.9	40
1303	Prediction of mosquito species and population age structure using mid-infrared spectroscopy and supervised machine learning. Wellcome Open Research, 0, 4, 76.	0.9	2
1304	Prediction of mosquito species and population age structure using mid-infrared spectroscopy and supervised machine learning. Wellcome Open Research, 2019, 4, 76.	0.9	36
1305	rdhs: an R package to interact with The Demographic and Health Surveys (DHS) Program datasets. Wellcome Open Research, 0, 4, 103.	0.9	24
1306	Malaria Data by District: An open-source web application for increasing access to malaria information. Wellcome Open Research, 2019, 4, 151.	0.9	3
1307	Entomological indicators of malaria transmission and insecticide resistance profile of <i>Anopheles gambiae</i> at the early phase of irrigated rice farming in the forest area of central Cameroon. Wellcome Open Research, 0, 5, 190.	0.9	4
1308	Honing the Priorities and Making the Investment Case for Global Health. PLoS Biology, 2016, 14, e1002376.	2.6	6
1309	Identifying Malaria Transmission Foci for Elimination Using Human Mobility Data. PLoS Computational Biology, 2016, 12, e1004846.	1.5	118
1310	Malaria Elimination Campaigns in the Lake Kariba Region of Zambia: A Spatial Dynamical Model. PLoS Computational Biology, 2016, 12, e1005192.	1.5	28
1311	A Two-Locus Model of the Evolution of Insecticide Resistance to Inform and Optimise Public Health Insecticide Deployment Strategies. PLoS Computational Biology, 2017, 13, e1005327.	1.5	26
1312	The creation and selection of mutations resistant to a gene drive over multiple generations in the malaria mosquito. PLoS Genetics, 2017, 13, e1007039.	1.5	243
1313	Malaria Epidemiology in Kilifi, Kenya during the 21st Century: What Next?. PLoS Medicine, 2016, 13, e1002048.	3.9	5
1314	Housing Improvements and Malaria Risk in Sub-Saharan Africa: A Multi-Country Analysis of Survey Data. PLoS Medicine, 2017, 14, e1002234.	3.9	156

#	ARTICLE	IF	CITATIONS
1315	malERA: An updated research agenda for insecticide and drug resistance in malaria elimination and eradication. <i>PLoS Medicine</i> , 2017, 14, e1002450.	3.9	55
1316	malERA: An updated research agenda for characterising the reservoir and measuring transmission in malaria elimination and eradication. <i>PLoS Medicine</i> , 2017, 14, e1002452.	3.9	70
1317	Quantifying the Epidemiological Impact of Vector Control on Dengue. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004588.	1.3	70
1318	The Importance of Socio-Economic Versus Environmental Risk Factors for Reported Dengue Cases in Java, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004964.	1.3	50
1319	Investigating the Contribution of Peri-domestic Transmission to Risk of Zoonotic Malaria Infection in Humans. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005064.	1.3	47
1320	<i>Plasmodium falciparum</i> Infection Status among Children with Schistosoma in Sub-Saharan Africa: A Systematic Review and Meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005193.	1.3	35
1321	Mapping Soil Transmitted Helminths and Schistosomiasis under Uncertainty: A Systematic Review and Critical Appraisal of Evidence. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005208.	1.3	19
1322	Multiplex serology for impact evaluation of bed net distribution on burden of lymphatic filariasis and four species of human malaria in northern Mozambique. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006278.	1.3	37
1323	House screening with insecticide-treated netting provides sustained reductions in domestic populations of <i>Aedes aegypti</i> in Merida, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006283.	1.3	29
1324	Growing evidence of <i>Plasmodium vivax</i> across malaria-endemic Africa. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007140.	1.3	135
1325	Delimiting cryptic morphological variation among human malaria vector species using convolutional neural networks. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008904.	1.3	19
1326	Crowdsourcing Vector Surveillance: Using Community Knowledge and Experiences to Predict Densities and Distribution of Outdoor-Biting Mosquitoes in Rural Tanzania. <i>PLoS ONE</i> , 2016, 11, e0156388.	1.1	37
1327	Remote Effect of Insecticide-Treated Nets and the Personal Protection against Malaria Mosquito Bites. <i>PLoS ONE</i> , 2017, 12, e0170732.	1.1	10
1328	The impact of an intervention to introduce malaria rapid diagnostic tests on fever case management in a high transmission setting in Uganda: A mixed-methods cluster-randomized trial (PRIME). <i>PLoS ONE</i> , 2017, 12, e0170998.	1.1	13
1329	Adaptive geostatistical sampling enables efficient identification of malaria hotspots in repeated cross-sectional surveys in rural Malawi. <i>PLoS ONE</i> , 2017, 12, e0172266.	1.1	51
1330	Clinical laboratory reference values amongst children aged 4 weeks to 17 months in Kilifi, Kenya: A cross sectional observational study. <i>PLoS ONE</i> , 2017, 12, e0177382.	1.1	7
1331	Interventions that effectively target <i>Anopheles funestus</i> mosquitoes could significantly improve control of persistent malaria transmission in south-eastern Tanzania. <i>PLoS ONE</i> , 2017, 12, e0177807.	1.1	127
1332	Investigation of the seasonal microbiome of <i>Anopheles coluzzii</i> mosquitoes in Mali. <i>PLoS ONE</i> , 2018, 13, e0194899.	1.1	43

#	ARTICLE	IF	CITATIONS
1333	High prevalence and extended deletions in Plasmodium falciparum hrp2/3 genomic loci in Ethiopia. PLoS ONE, 2020, 15, e0241807.	1.1	49
1334	Dawn of the PBO-Pyrethroid Long Lasting Net – Light at Last. Outlooks on Pest Management, 2018, 29, 242-244.	0.1	12
1335	All Nets are Equal, But Some Nets are More Equal Than Others. Outlooks on Pest Management, 2020, 31, 2-4.	0.1	2
1337	Malaria Elimination and Eradication. , 2017, , 315-346.		23
1338	Mass Drug Administration With High-Dose Ivermectin and Dihydroartemisinin-Piperaquine for Malaria Elimination in an Area of Low Transmission With High Coverage of Malaria Control Interventions: Protocol for the MASSIV Cluster Randomized Clinical Trial. JMIR Research Protocols, 2020, 9, e20904.	0.5	15
1341	Clinical management of children with fever: a cross-sectional study of quality of care in rural Zambia. Bulletin of the World Health Organization, 2017, 95, 333-342.	1.5	16
1342	Repellent Activity of Carrot Seed Essential Oil and Its Pure Compound, Carotol, Against Mosquitoes. Journal of the American Mosquito Control Association, 2018, 34, 272-280.	0.2	10
1343	Evaluating the Effects of Climate and Environmental Factors on Under-5 Children Malaria Spatial Distribution Using Generalized Additive Models (GAMs). Journal of Epidemiology and Global Health, 2020, 10, 304.	1.1	15
1345	Drug Resistance in Filarial Parasites Does Not Affect Mosquito Vectorial Capacity. Pathogens, 2021, 10, 2.	1.2	3
1346	Chapitre 10. Les anophèles (Diptera: Culicidae: Anophelinae). , 2017, , 181-241.		1
1347	Malaria: Control, Elimination, and Eradication. Human Parasitic Diseases (Auckland, N Z) , 0, 8, 11-15.	0.2	7
1348	Methodological Considerations for Use of Routine Health Information System Data to Evaluate Malaria Program Impact in an Era of Declining Malaria Transmission. American Journal of Tropical Medicine and Hygiene, 2017, 97, 46-57.	0.6	33
1349	Seasonal Variation in the Epidemiology of Asymptomatic Plasmodium falciparum Infections across Two Catchment Areas in Bongo District, Ghana. American Journal of Tropical Medicine and Hygiene, 2017, 97, 199-212.	0.6	38
1350	The Impact of Periodic Distribution Campaigns of Long-Lasting Insecticidal-Treated Bed Nets on Malaria Vector Dynamics and Human Exposure in Dielmo, Senegal. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1343-1352.	0.6	20
1351	House Structure Is Associated with Plasmodium falciparum Infection in a Low-Transmission Setting in Southern Zambia. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1561-1567.	0.6	19
1352	Comparison of the Pharmacokinetics and Ex Vivo Antimalarial Activities of Artesunate, Amodiaquine and Artemisinin-Piperaquine in Healthy Volunteers for Preselection Malaria Therapy. American Journal of Tropical Medicine and Hygiene, 2018, 99, 65-72.	0.6	5
1353	Malaria in Southeastern China from 2012 to 2016: Analysis of Imported Cases. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1107-1112.	0.6	20
1354	New Prototype Screened Doors and Windows for Excluding Mosquitoes from Houses: A Pilot Study in Rural Gambia. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1475-1484.	0.6	23

#	ARTICLE	IF	CITATIONS
1355	How Are Insecticide-Treated Bednets Used in Ugandan Households? A Comprehensive Characterization of Bednet Adherence Using a Remote Monitor. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 404-411.	0.6	5
1356	Quantifying Seasonal Variation in Insecticide-Treated Net Use among Those with Access. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 371-382.	0.6	27
1357	Diagnostic Performance of Malaria Rapid Diagnostic Test and Microscopy Compared with PCR for Detection of <i>Plasmodium falciparum</i> Infections among Primary Schoolchildren in Kibiti District, Eastern Tanzania: An Area with Moderate Malaria Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 809-811.	0.6	5
1358	Direct Estimation of Sensitivity of <i>Plasmodium falciparum</i> Rapid Diagnostic Test for Active Case Detection in a High-Transmission Community Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1416-1423.	0.6	20
1359	A Roadmap for the Development of Ivermectin as a Complementary Malaria Vector Control Tool. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 3-24.	0.6	60
1360	Using the Ultrasensitive Alere <i>Plasmodium falciparum</i> Malaria Ag HRP-2 Rapid Diagnostic Test in the Field and Clinic in Northeastern Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 778-784.	0.6	8
1361	Cost-Effectiveness of Focal Mass Drug Administration and Mass Drug Administration with Dihydroartemisinin-Piperaquine for Malaria Prevention in Southern Province, Zambia: Results of a Community-Randomized Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 46-53.	0.6	9
1362	Pyrethroid and Carbamate Resistance in <i>Anopheles funestus</i> Giles along Lake Kariba in Southern Zambia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 90-97.	0.6	14
1363	Practical Implications of a Relationship between Health Management Information System and Community Cohort-Based Malaria Incidence Rates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 404-414.	0.6	2
1364	The Impact of Control Interventions on Malaria Burden in Young Children in a Historically High-Transmission District of Uganda: A Pooled Analysis of Cohort Studies from 2007 to 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 785-792.	0.6	14
1365	Malaria Diagnosed in an Urban Setting Strongly Associated with Recent Overnight Travel: A Case-Control Study from Kampala, Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1517-1524.	0.6	9
1366	Artemisia Spp. Derivatives for COVID-19 Treatment: Anecdotal Use, Political Hype, Treatment Potential, Challenges, and Road Map to Randomized Clinical Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 960-964.	0.6	34
1367	Insecticide Resistance of <i>Aedes albopictus</i> in Zhejiang Province, China. <i>BioScience Trends</i> , 2020, 14, 248-254.	1.1	5
1368	The impact of pyrethroid resistance on the efficacy and effectiveness of bednets for malaria control in Africa. <i>ELife</i> , 2016, 5, .	2.8	194
1369	Modelling the drivers of the spread of <i>Plasmodium falciparum</i> hrp2 gene deletions in sub-Saharan Africa. <i>ELife</i> , 2017, 6, .	2.8	79
1370	The <i>Anopheles gambiae</i> 2La chromosome inversion is associated with susceptibility to <i>Plasmodium falciparum</i> in Africa. <i>ELife</i> , 2017, 6, .	2.8	53
1371	Quantification of anti-parasite and anti-disease immunity to malaria as a function of age and exposure. <i>ELife</i> , 2018, 7, .	2.8	100
1372	Mapping the emerging burden of dengue. <i>ELife</i> , 2019, 8, .	2.8	8

#	ARTICLE	IF	CITATIONS
1373	Local emergence in Amazonia of Plasmodium falciparum k13 C580Y mutants associated with in vitro artemisinin resistance. ELife, 2020, 9, .	2.8	102
1374	Trends in snakebite deaths in India from 2000 to 2019 in a nationally representative mortality study. ELife, 2020, 9, .	2.8	131
1375	Isolation and transcriptomic analysis of Anopheles gambiae oenocytes enables the delineation of hydrocarbon biosynthesis. ELife, 2020, 9, .	2.8	20
1376	Cytokine response during non-cerebral and cerebral malaria: evidence of a failure to control inflammation as a cause of death in African adults. PeerJ, 2016, 4, e1965.	0.9	22
1377	The Fuvvela tent-trap Mk 1.1 for the collection of outdoor biting mosquitoes. PeerJ, 2017, 5, e3848.	0.9	18
1378	Towards global control of parasitic diseases in the Covid-19 era: One Health and the future of multisectoral global health governance. Advances in Parasitology, 2021, 114, 1-26.	1.4	12
1379	Malaria and Lymphatic Filariasis Co-Transmission in Endemic Health Districts in Burkina Faso. Advances in Entomology (Irvine, Calif), 2021, 09, 155-175.	0.1	4
1380	Distribution and Phylogenetic Characterization of the Invasive Malaria Vector, <i>Anopheles Stephensi</i> in Sudan. SSRN Electronic Journal, 0, .	0.4	2
1382	Wild populations of malaria vectors can mate both inside and outside human dwellings. Parasites and Vectors, 2021, 14, 514.	1.0	5
1383	Australian mosquito assemblages vary between ground and sub-canopy habitats. Parasites and Vectors, 2021, 14, 515.	1.0	1
1384	A simulation study of disaggregation regression for spatial disease mapping. Statistics in Medicine, 2022, 41, 1-16.	0.8	8
1385	Actions of Camptothecin Derivatives on Larvae and Adults of the Arboviral Vector Aedes aegypti. Molecules, 2021, 26, 6226.	1.7	5
1386	RNAseq-based gene expression profiling of the <i>Anopheles funestus</i> pyrethroid-resistant strain FUM0Z highlights the predominant role of the duplicated <i>CYP6P9a/b</i> cytochrome P450s. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	10
1387	Community engagement approaches for malaria prevention, control and elimination: a scoping review protocol. BMJ Open, 2021, 11, e049812.	0.8	6
1388	Antiprotozoal agents: How have they changed over a decade?. Archiv Der Pharmazie, 2022, 355, e2100338.	2.1	8
1389	Molecular detection and maternal transmission of a bacterial symbiont Asaia species in field-caught Anopheles mosquitoes from Cameroon. Parasites and Vectors, 2021, 14, 539.	1.0	2
1390	Larval ecology and bionomics of Anopheles funestus in highland and lowland sites in western Kenya. PLoS ONE, 2021, 16, e0255321.	1.1	18
1392	Insecticide-treated eave ribbons for malaria vector control in low-income communities. Malaria Journal, 2021, 20, 415.	0.8	8

#	ARTICLE	IF	CITATIONS
1394	Risk factors associated with house entry of malaria vectors in an area of Burkina Faso with high, persistent malaria transmission and high insecticide resistance. <i>Malaria Journal</i> , 2021, 20, 397.	0.8	2
1395	On the use of inhibitors of 4-hydroxyphenylpyruvate dioxygenase as a vector-selective insecticide in the control of mosquitoes. <i>Pest Management Science</i> , 2022, 78, 692-702.	1.7	8
1396	Identifying <i>Plasmodium falciparum</i> transmission patterns through parasite prevalence and entomological inoculation rate. <i>ELife</i> , 2021, 10, .	2.8	11
1397	Unlocking the human factor to increase effectiveness and sustainability of malaria vector control. <i>Malaria Journal</i> , 2021, 20, 404.	0.8	11
1398	Knowledge and Skills of Mothers/Care Givers of Children Under Five Years in Communities with Home Based Management of Malaria in Tamale, Northern Region, Ghana, 2013. <i>AIMS Public Health</i> , 2016, 3, 923-932.	1.1	0
1399	Monitoring Short Term Changes of Infectious Diseases in Uganda with Gaussian Processes. <i>Lecture Notes in Computer Science</i> , 2016, , 95-110.	1.0	0
1400	Élimination du paludisme, un objectif envisageable ? Coordonner les actions. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2016, 200, 493-495.	0.0	0
1402	12. Scale in Disease Transmission, Surveillance, and Modeling. , 2016, , 337-370.		0
1403	Micro-epidemiological structuring of <i>Plasmodium falciparum</i> parasite populations in regions with varying transmission intensities in Africa.. <i>Wellcome Open Research</i> , 0, 2, 10.	0.9	7
1405	Reducing the Global Burden of Dengue: Steps toward Preventive Methods. <i>Archives of Preventive Medicine</i> , 2017, 2, 028-033.	0.0	3
1407	Capacity Development through the US President's Malaria Initiative-Supported Antimalarial Resistance Monitoring in Africa Network. <i>Emerging Infectious Diseases</i> , 2017, 23, .	2.0	0
1410	<i>Malaria Control</i> . , 2017, , 347-364.		1
1411	Predictive Malaria Epidemiology, Models of Malaria Control Interventions and Elimination. , 2018, , 1-7.		0
1412	Predictive Malaria Epidemiology, Models of Malaria Transmission and Elimination. , 2018, , 1-7.		0
1415	Apicoplast: a brilliant focus for antimalarial drug developmen. <i>Pharmatutor</i> , 2018, 6, 13.	0.4	1
1416	Pediatric Acute Severe Neurologic Illness and Injury in an Urban and a Rural Hospital in the Democratic Republic of the Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1534-1540.	0.6	4
1417	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. <i>Gates Open Research</i> , 0, 2, 32.	2.0	1
1422	Eliminating malaria by 2040 among agricultural households in Africa: potential impact on health, labor productivity, education and gender equality. <i>Gates Open Research</i> , 2018, 2, 33.	2.0	7

#	ARTICLE	IF	CITATIONS
1423	Immunoepidemiology of Plasmodium falciparum malaria. , 2019, , 193-213.		0
1425	â€œThey Say My Babyâ€™s Head Is Too Smallâ€, 2019, , 453-475.		0
1432	A comprehensive testing cascade to identify resistance breaking repurposed insecticides for next-generation vector control tools: screening a panel of chemistries against a malaria vector. Gates Open Research, 2019, 3, 1464.	2.0	24
1437	The diversity of Anopheles blood feeding patterns suggests different malaria protection strategies in different localities. F1000Research, 2019, 8, 1217.	0.8	2
1440	Malaria Data by District: An open-source web application for increasing access to malaria information. Wellcome Open Research, 0, 4, 151.	0.9	0
1445	Managing Risks and Conflict. , 2019, , 197-242.		1
1453	Mosquitoes (Culicidae). , 2020, , .		0
1454	Malaria Burden. Springer Remote Sensing/photogrammetry, 2020, , 15-41.	0.4	2
1464	Impact of 1.5 oC and 2 oC global warming scenarios on malaria transmission in East Africa. AAS Open Research, 2020, 3, 22.	1.5	1
1466	Elevated Plasmodium sporozoite infection and multiple insecticide resistance in the principal malaria vectors Anopheles funestus and Anopheles gambiae in a forested locality close to the YaoundÃ© airport, Cameroon. Wellcome Open Research, 2020, 5, 146.	0.9	10
1468	Factors Influencing Compliance with The Utilization of Effective Malaria Treatment and Preventive Measures in Wulu, South Sudan. Ethiopian Journal of Health Sciences, 2020, 30, 501-512.	0.2	2
1471	Prevalence of asymptomatic malaria, submicroscopic parasitaemia and anaemia in Korogwe District, north-eastern Tanzania. Malaria Journal, 2021, 20, 424.	0.8	13
1472	Insecticide-treated livestock: a potential One Health approach to malaria control in Africa. Trends in Parasitology, 2022, 38, 112-123.	1.5	16
1473	A non-reactive natural product precursor of the duocarmycin family has potent and selective antimalarial activity. Cell Chemical Biology, 2022, 29, 840-853.e6.	2.5	2
1474	Quality of Management of Severe Malaria Cases in Children under Five: A Case of Four Health Facilities in the Littoral Department in Benin. Advances in Infectious Diseases, 2020, 10, 163-175.	0.0	0
1475	The role of human and mosquito behaviour in the efficacy of a house-based intervention. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190815.	1.8	6
1476	Preliminary validation of the use of IgG antibody response to Anopheles gSG6-p1 salivary peptide to assess human exposure to malaria vector bites in two endemic areas of Cameroon in Central Africa. PLoS ONE, 2020, 15, e0242510.	1.1	8
1477	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
1478	Nutritional Frameworks in Malaria. , 2021, , 297-324.		0
1479	Cost-Effectiveness of PBO versus Conventional Long-Lasting Insecticidal Bed Nets in Preventing Symptomatic Malaria in Nigeria: Results of a Pragmatic Randomized Trial. American Journal of Tropical Medicine and Hygiene, 2020, , .	0.6	2
1480	Improved three-dimensional localization of multiple small objects in close proximity in digital holography. Applied Optics, 2021, 60, A285.	0.9	3
1481	How Do Interventions Impact Malaria Dynamics Between Neighboring Countries? A Case Study with Botswana and Zimbabwe. Association for Women in Mathematics Series, 2021, , 83-109.	0.1	4
1482	The use of islands and cluster-randomized trials to investigate vector control interventions: a case study on the BijagÃ³s archipelago, Guinea-Bissau. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190807.	1.8	2
1483	More than seven decades of Acta Tropica: Partnership to advance the 2030 Agenda for Sustainable Development. Acta Tropica, 2022, 225, 106175.	0.9	1
1484	Malaria and Chinese economic activities in Africa. Journal of Development Economics, 2022, 154, 102739.	2.1	9
1485	Personal Protection. Fascinating Life Sciences, 2020, , 531-537.	0.5	0
1487	Why This Book?. Springer Remote Sensing/photogrammetry, 2020, , 1-13.	0.4	1
1488	Modeling the Dynamics of Endemic Malaria Transmission with the Effects of Control Measure. American Journal of Applied Mathematics, 2020, 8, 158.	0.2	0
1490	Predictors of Malaria Prevalence and Coverage of Insecticide-Treated Bednets among Under-Five Children in the Buea Health District, South West Region, Cameroon. Journal of Biosciences and Medicines, 2020, 08, 25-40.	0.1	1
1491	Insecta Class: Flies and Mosquitoes. , 2020, , 167-194.		0
1493	Ethics and Antimalarial Drug Resistance. Public Health Ethics Analysis, 2020, , 55-73.	0.1	4
1494	Environment in Relation to Parasite, Mosquitoes and Affected People. Springer Remote Sensing/photogrammetry, 2020, , 43-61.	0.4	0
1499	Ovicidal and Larvicidal Activities of Ethanolic Leaf Extracts of Three Botanicals Against the Malaria Vector - Anopheles Gambiae. International Annals of Science, 2019, 9, 111-121.	0.4	4
1508	The diversity of Anopheles blood feeding patterns suggests different malaria protection strategies in different localities. F1000Research, 0, 8, 1217.	0.8	1
1510	Prevalence of asymptomatic P. falciparum gametocyte carriage in schoolchildren and assessment of the association between gametocyte density, multiplicity of infection and mosquito infection prevalence. Wellcome Open Research, 2020, 5, 259.	0.9	2
1514	Bringing a health systems modelling approach to complex evaluations: multicountry applications in HIV, TB and malaria. BMJ Global Health, 2020, 5, e002441.	2.0	0

#	ARTICLE	IF	CITATIONS
1516	Multiple insecticide resistance and Plasmodium infection in the principal malaria vectors Anopheles funestus and Anopheles gambiae in a forested locality close to the Yaoundé airport, Cameroon. Wellcome Open Research, 0, 5, 146.	0.9	9
1517	Geostatistical analysis and mapping of malaria risk in children of Mozambique. PLoS ONE, 2020, 15, e0241680.	1.1	14
1518	Will More of the Same Achieve Malaria Elimination? Results from an Integrated Macroeconomic Epidemiological Demographic Model. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1871-1882.	0.6	7
1519	Exploration of Anti-plasmodial Activity of Prunus cerasoides Buch.-Ham. ex D. Don (family: Rosaceae) and Its Wood Chromatographic Fractions. Acta Parasitologica, 2021, 66, 205-212.	0.4	2
1520	Exploring the effects of awareness and time delay in controlling malaria disease propagation. International Journal of Nonlinear Sciences and Numerical Simulation, 2021, 22, 665-683.	0.4	3
1521	Eave tubes for malaria control in Africa: Videographic observations of mosquito behaviour in Tanzania with a simple and rugged video surveillance system. MalariaWorld Journal, 2017, 8, 9.	0.2	0
1522	Phytochemical constituents and larvicidal efficacy of leaf extracts of Aristolochia elegans (Aristolochiaceae). South African Journal of Botany, 2022, 146, 383-394.	1.2	1
1523	Bioinformatic and cell-based tools for pooled CRISPR knockout screening in mosquitos. Nature Communications, 2021, 12, 6825.	5.8	3
1524	Insights from modelling malaria vaccines for policy decisions: the focus on RTS,S. Malaria Journal, 2021, 20, 439.	0.8	8
1526	Coverage, Usage, Physical Integrity, and Bio-efficacy of Olyset Nets in the Plateau Region, South Benin Following the 2011 Nationwide Distribution. Journal of Medical Entomology, 2021, , .	0.9	1
1527	Genetic diversity and population structure of the human malaria parasite Plasmodium falciparum surface protein Pfs47 in isolates from the lowlands in Western Kenya. PLoS ONE, 2021, 16, e0260434.	1.1	6
1528	<i>In vivo</i> functional validation of the V402L voltage gated sodium channel mutation in the malaria vector <i>An. gambiae</i> . Pest Management Science, 2022, 78, 1155-1163.	1.7	15
1529	The Effect of Socioeconomic Factors and Indoor Residual Spraying on Malaria in Mangaluru, India: A Case-Control Study. International Journal of Environmental Research and Public Health, 2021, 18, 11853.	1.2	2
1530	Analysis of the potential for a malaria vaccine to reduce gaps in malaria intervention coverage. Malaria Journal, 2021, 20, 438.	0.8	9
1531	Delayed fractional dosing with RTS,S/AS01 improves humoral immunity to malaria via a balance of polyfunctional NANP6- and Pf16-specific antibodies. Med, 2021, 2, 1269-1286.e9.	2.2	17
1532	The effects of temephos, permethrin and malathion selection on the fitness and fecundity of Aedes aegypti. Medical and Veterinary Entomology, 2021, , .	0.7	1
1533	Evaluation of the interaction between insecticide resistance-associated genes and malaria transmission in Anopheles gambiae sensu lato in central Côte d'Ivoire. Parasites and Vectors, 2021, 14, 581.	1.0	9
1534	Impact of sublethal pyrethroid exposure on resistant Anopheles gambiae mosquitoes' fitness. Wellcome Open Research, 0, 6, 204.	0.9	0

#	ARTICLE	IF	CITATIONS
1535	A colorimetric test for the evaluation of the insecticide content of LLINs used on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2021, 20, 433.	0.8	0
1536	Laboratory study of an innovative concept to control aphid pests and mosquito vectors of pathogens to humans. <i>Pest Management Science</i> , 2021, , .	1.7	3
1537	Prevalence of potential mediators of artemisinin resistance in African isolates of <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2021, 20, 451.	0.8	15
1538	Gene drives in malaria control: what we need to know. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1623-1631.	0.5	1
1539	Ivermectin as an endectocide may boost control of malaria vectors in India and contribute to elimination. <i>Parasites and Vectors</i> , 2022, 15, 20.	1.0	7
1540	The Effect of Artemisinin-Based Drugs vs Non-artemisinin-based Drugs on Gametophyte Carrying in the Body After the Treatment of Uncomplicated <i>Falciparum</i> Malaria: A Systematic Review and Meta-analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 707498.	1.6	1
1541	A quasi-experimental study estimating the impact of long-lasting insecticidal nets with and without piperonyl butoxide on pregnancy outcomes. <i>Malaria Journal</i> , 2022, 21, 5.	0.8	1
1542	Topical repellents for malaria prevention. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	1
1543	Opportunities and challenges to accurate diagnosis and management of acute febrile illness in adults and adolescents: A review. <i>Acta Tropica</i> , 2022, 227, 106286.	0.9	2
1544	Discrete Resource Allocation in Epidemic Control with Heuristic Majority-Voting Particle Swarm Optimization. , 2020, , .		3
1545	A 6.5kb Intergenic Structural Variation Exacerbates Fitness Cost of P450- Metabolic Resistance in the Major African Malaria Vector <i>Anopheles Funestus</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1546	Antimalarial, Antioxidant Activities and Chemoprofile of <i>Sansevieria liberica</i> Gerome and Labroy (Agavaceae) Leaf Extract. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021, 2021, 1-11.	0.7	2
1548	Effective management of district-level malaria control and elimination: implementing quality and participative process improvements. <i>BMC Public Health</i> , 2022, 22, 140.	1.2	0
1549	Single nucleotide polymorphism (SNP) in the doublesex (<i>dsx</i>) gene splice sites and relevance for its alternative splicing in the malaria vector <i>Anopheles gambiae</i> . <i>Wellcome Open Research</i> , 0, 7, 31.	0.9	1
1551	High-content phenotypic screening identifies novel chemistries that disrupt mosquito activity and development. <i>Pesticide Biochemistry and Physiology</i> , 2022, 182, 105037.	1.6	2
1552	Optimising the deployment of vector control tools against malaria: a data-informed modelling study. <i>Lancet Planetary Health</i> , The, 2022, 6, e100-e109.	5.1	34
1553	Current status of insecticide resistance in malaria vectors in the Asian countries: a systematic review. <i>F1000Research</i> , 0, 10, 200.	0.8	3
1555	Impact of Drug Pressure versus Limited Access to Drug in Malaria Control: The Dilemma. <i>Medicines (Basel, Switzerland)</i> , 2022, 9, 2.	0.7	6

#	ARTICLE	IF	CITATIONS
1556	Indoor residual spraying for preventing malaria in communities using insecticide-treated nets. The Cochrane Library, 2022, 2022, CD012688.	1.5	14
1557	Design and methods for a quasi-experimental pilot study to evaluate the impact of dual active ingredient insecticide-treated nets on malaria burden in five regions in sub-Saharan Africa. Malaria Journal, 2022, 21, 19.	0.8	8
1558	The Residual Efficacy of SumiShield [®] , [®] 50WG and K-Othrine [®] WG250 IRS Formulations Applied to Different Building Materials against Anopheles and Aedes Mosquitoes. Insects, 2022, 13, 112.	1.0	6
1559	The SPDE approach for Gaussian and non-Gaussian fields: 10 years and still running. Spatial Statistics, 2022, 50, 100599.	0.9	33
1560	Risk of Plasmodium falciparum infection in south-west Burkina Faso: potential impact of expanding eligibility for seasonal malaria chemoprevention. Scientific Reports, 2022, 12, 1402.	1.6	6
1561	Using Data from Earth Observation to Support Sustainable Development Indicators: An Analysis of the Literature and Challenges for the Future. Sustainability, 2022, 14, 1191.	1.6	10
1562	Ecological Predictors of Human Malaria Risk During Different Phases of the Elimination: An Analysis of Historical Data. Vector-Borne and Zoonotic Diseases, 2022, 22, 29-38.	0.6	0
1563	A systematic review and meta-analysis of the aetiological agents of non-malarial febrile illnesses in Africa. PLoS Neglected Tropical Diseases, 2022, 16, e0010144.	1.3	8
1564	Repurposing the Pathogen Box compounds for identification of potent anti-malarials against blood stages of Plasmodium falciparum with PfUCL3 inhibitory activity. Scientific Reports, 2022, 12, 918.	1.6	4
1565	Modeling impact and cost-effectiveness of driving [®] gene drives for malaria elimination in the Democratic Republic of the Congo. Evolutionary Applications, 2022, 15, 132-148.	1.5	5
1566	Insecticide-Treated Nets and the Persistence of Childhood Survival Gains to Adulthood. New England Journal of Medicine, 2022, 386, 490-491.	13.9	0
1567	Detection and population genetic analysis of kdr L1014F variant in eastern Ethiopian Anopheles stephensi. Infection, Genetics and Evolution, 2022, 99, 105235.	1.0	5
1568	Plant-Based Bioinsecticides for Mosquito Control: Impact on Insecticide Resistance and Disease Transmission. Insects, 2022, 13, 162.	1.0	55
1569	Multi-insecticide resistant malaria vectors in the field remain susceptible to malathion, despite the presence of Ace1 point mutations. PLoS Genetics, 2022, 18, e1009963.	1.5	12
1570	Potent Antiplasmodial Derivatives of Dextromethorphan Reveal the Ent-Morphinan Pharmacophore of Tazopsine-Type Alkaloids. Pharmaceutics, 2022, 14, 372.	2.0	1
1571	Malaria treatment-seeking behaviour and its associated factors: A cross-sectional study in rural East Nusa Tenggara Province, Indonesia. PLoS ONE, 2022, 17, e0263178.	1.1	10
1572	Malaria elimination on Hainan Island despite climate change. Communications Medicine, 2022, 2, .	1.9	5
1573	Mark-release-recapture experiment in Burkina Faso demonstrates reduced fitness and dispersal of genetically-modified sterile malaria mosquitoes. Nature Communications, 2022, 13, 796.	5.8	19

#	ARTICLE	IF	CITATIONS
1574	Susceptibility status of major malaria vectors to novaluron, an insect growth regulator South-Eastern Tanzania. <i>Pan African Medical Journal</i> , 0, 41, .	0.3	2
1575	The application of digital holography for accurate three-dimensional localisation of mosquito-bednet interaction. <i>Light Advanced Manufacturing</i> , 2022, 3, 1.	2.2	3
1576	Safety, Tolerability and <i>Plasmodium Falciparum&/i>; Transmission-Reducing Activity of Monoclonal Antibody TB31F: An Open-Label, First-in-Human, Trial in Healthy Malaria-NaA ^{ve} Adults. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
1577	Standardised bioassays reveal that mosquitoes learn to avoid compounds used in chemical vector control after a single sub-lethal exposure. <i>Scientific Reports</i> , 2022, 12, 2206.	1.6	17
1578	Large-scale (Phase III) evaluation of broflanilide 50WP (VECTRONâ„¢ T500) for indoor residual spraying for malaria vector control in Northeast Tanzania: study protocol for a two-arm, non-inferiority, cluster-randomised community trial. <i>BMC Infectious Diseases</i> , 2022, 22, 171.	1.3	4
1579	CPR63 promotes pyrethroid resistance by increasing cuticle thickness in <i>Culex pipiens pallens</i> . <i>Parasites and Vectors</i> , 2022, 15, 54.	1.0	6
1580	Distribution of acetylcholinesterase (Ace-1R) target-site G119S mutation and resistance to carbamates and organophosphates in <i>Anopheles gambiae sensu lato</i> populations from Cameroon. <i>Parasites and Vectors</i> , 2022, 15, 53.	1.0	3
1581	Is outdoor-resting behaviour in malaria vectors consistent? Short report from northern Ghana. <i>AAS Open Research</i> , 0, 4, 53.	1.5	0
1582	Pyrethroid resistance in the New World malaria vector <i>Anopheles albimanus</i> is mediated by cytochrome P450 CYP6P5. <i>Pesticide Biochemistry and Physiology</i> , 2022, 183, 105061.	1.6	4
1583	Transmission-Blocking Strategies Against Malaria Parasites During Their Mosquito Stages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 820650.	1.8	11
1584	Patterns of Kdr-L995F Allele Emergence Alongside Detoxifying Enzymes Associated with Deltamethrin Resistance in <i>Anopheles gambiae s.l.</i> from North Cameroon. <i>Pathogens</i> , 2022, 11, 253.	1.2	3
1585	Modelling spatiotemporal trends in the frequency of genetic mutations conferring insecticide target-site resistance in African mosquito malaria vector species. <i>BMC Biology</i> , 2022, 20, 46.	1.7	8
1588	Permethrin-treated baby wraps for the prevention of malaria: results of a randomized controlled pilot study in rural Uganda. <i>Malaria Journal</i> , 2022, 21, 63.	0.8	5
1589	Malaria transmission blocking compounds: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 649-666.	2.4	5
1590	The ecdysone receptor regulates several key physiological factors in <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2022, 21, 97.	0.8	4
1591	Use of novel lab assays to examine the effect of pyrethroid-treated bed nets on blood-feeding success and longevity of highly insecticide-resistant <i>Anopheles gambiae s.l.</i> mosquitoes. <i>Parasites and Vectors</i> , 2022, 15, 111.	1.0	10
1593	Evaluation of an accelerometer-based monitor for detecting bed net use and human entry/exit using a machine learning algorithm. <i>Malaria Journal</i> , 2022, 21, 85.	0.8	2
1595	Larvicidal Activities and Synergistic Effects of Essential Oils against <i>Anopheles funestus</i> and <i>Culex quinquefasciatus</i> (Diptera: Culicidae) from Kisumu, Kenya. <i>Psyche: Journal of Entomology</i> , 2022, 2022, 1-13.	0.4	6

#	ARTICLE	IF	CITATIONS
1596	A qualitative study of knowledge, attitudes and perceptions towards malaria prevention among people living in rural upper river valleys of Nepal. PLoS ONE, 2022, 17, e0265561.	1.1	6
1597	Individual and community-level factors of treatment-seeking behaviour among caregivers with febrile children in Ethiopia: A multilevel analysis. PLoS ONE, 2022, 17, e0264707.	1.1	6
1598	The Phylogenetic and Spread of the Invasive Asian Malaria Vectors, <i>Anopheles stephensi</i> , in Sudan. Biology, 2022, 11, 409.	1.3	17
1599	Target Product Profiles for Mosquito Gene Drives: Incorporating Insights From Mathematical Models. Frontiers in Tropical Diseases, 2022, 3, .	0.5	3
1600	Model-informed target product profiles of long-acting-injectables for use as seasonal malaria prevention. PLOS Global Public Health, 2022, 2, e0000211.	0.5	5
1601	Rapid age-grading and species identification of natural mosquitoes for malaria surveillance. Nature Communications, 2022, 13, 1501.	5.8	28
1602	Exploring agricultural land-use and childhood malaria associations in sub-Saharan Africa. Scientific Reports, 2022, 12, 4124.	1.6	7
1603	Evaluating malaria prevalence and land cover across varying transmission intensity in Tanzania using a cross-sectional survey of school-aged children. Malaria Journal, 2022, 21, 80.	0.8	11
1604	Malaria transmission and prevalence in rice-growing versus non-rice-growing villages in Africa: a systematic review and meta-analysis. Lancet Planetary Health, The, 2022, 6, e257-e269.	5.1	24
1605	Evaluation of a Multi-Season, Community-Based Larval Source Management Program on Bioko Island, Equatorial Guinea. Frontiers in Tropical Diseases, 2022, 3, .	0.5	1
1606	An evidence synthesis approach for combining different data sources illustrated using entomological efficacy of insecticides for indoor residual spraying. PLoS ONE, 2022, 17, e0263446.	1.1	1
1607	Modelling new insecticide-treated bed nets for malaria-vector control: how to strategically manage resistance?. Malaria Journal, 2022, 21, 102.	0.8	5
1608	Zoonotic malaria transmission and land use change in Southeast Asia: what is known about the vectors. Malaria Journal, 2022, 21, 109.	0.8	22
1611	Association between indoor residual spraying and pregnancy outcomes: a quasi-experimental study from Uganda. International Journal of Epidemiology, 2022, , .	0.9	0
1612	A new generation of long-lasting insecticidal nets. Lancet, The, 2022, 399, 1202-1203.	6.3	2
1613	Targeted Amplicon deep sequencing of <i>ama1</i> and <i>mdr1</i> to track within-host <i>P. falciparum</i> diversity throughout treatment in a clinical drug trial. Wellcome Open Research, 0, 7, 95.	0.9	0
1614	Sub-national tailoring of malaria interventions in Mainland Tanzania: simulation of the impact of strata-specific intervention combinations using modelling. Malaria Journal, 2022, 21, 92.	0.8	6
1615	Adherence to Dihydroartemisinin+Piperaquine Treatment Regimen in Low and High Endemic Areas in Indonesia. Journal of Tropical Medicine, 2022, 2022, 1-11.	0.6	0

#	ARTICLE	IF	CITATIONS
1616	Mass drug administration of ivermectin and dihydroartemisininâ€“piperazine against malaria in settings with high coverage of standard control interventions: a cluster-randomised controlled trial in The Gambia. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 519-528.	4.6	28
1617	A 6.5kb Intergenic Structural Variation Exacerbates the Fitness Cost of P450-Based Metabolic Resistance in the Major African Malaria Vector <i>Anopheles funestus</i> . <i>Genes</i> , 2022, 13, 626.	1.0	1
1618	Role of vertically transmitted viral and bacterial endosymbionts of <i>Aedes</i> mosquitoes. Does Paratransgenesis influence vector-borne disease control?. <i>Symbiosis</i> , 2022, 86, 139-153.	1.2	2
1619	Global Change and Emerging Infectious Diseases. <i>Annual Review of Resource Economics</i> , 2022, 14, 333-354.	1.5	2
1620	Xeno-monitoring of molecular drivers of artemisinin and partner drug resistance in <i>P. falciparum</i> populations in malaria vectors across Cameroon. <i>Gene</i> , 2022, 821, 146339.	1.0	8
1621	Recent trends in global insecticide use for disease vector control and potential implications for resistance management. <i>Scientific Reports</i> , 2021, 11, 23867.	1.6	45
1622	Incidence of clinical malaria, acute respiratory illness, and diarrhoea in children in southern Malawi: a prospective cohort study. <i>Malaria Journal</i> , 2021, 20, 473.	0.8	0
1625	In vivo efficacy of anti-malarial drugs against clinical <i>Plasmodium vivax</i> malaria in Ethiopia: a systematic review and meta-analysis. <i>Malaria Journal</i> , 2021, 20, 483.	0.8	2
1626	Synergism in Antiplasmodial Activities of Artemether and Lumefantrine in Combination with <i>Securidaca longipedunculata</i> Fresen (Polygalaceae). <i>Plants</i> , 2022, 11, 47.	1.6	2
1627	Barcoded <i>Asaia</i> bacteria enable mosquito in vivo screens and identify novel systemic insecticides and inhibitors of malaria transmission. <i>PLoS Biology</i> , 2021, 19, e3001426.	2.6	2
1628	Using geospatial models to map zero-dose children: factors associated with zero-dose vaccination status before and after a mass measles and rubella vaccination campaign in Southern province, Zambia. <i>BMJ Global Health</i> , 2021, 6, e007479.	2.0	9
1629	Transcriptomic analysis of resistance and short-term induction response to pyrethroids, in <i>Anopheles coluzzii</i> legs. <i>BMC Genomics</i> , 2021, 22, 891.	1.2	11
1630	Integration of whole genome sequencing and transcriptomics reveals a complex picture of the reestablishment of insecticide resistance in the major malaria vector <i>Anopheles coluzzii</i> . <i>PLoS Genetics</i> , 2021, 17, e1009970.	1.5	14
1631	Integrating geostatistical maps and infectious disease transmission models using adaptive multiple importance sampling. <i>Annals of Applied Statistics</i> , 2021, 15, .	0.5	4
1632	Insecticide-treated net (ITN) use, factors associated with non-use of ITNs, and occurrence of sand flies in three communities with reported cases of cutaneous leishmaniasis in Ghana. <i>PLoS ONE</i> , 2021, 16, e0261192.	1.1	1
1633	Developing Consensus Standard Operating Procedures (SOPs) to Evaluate New Types of Insecticide-Treated Nets. <i>Insects</i> , 2022, 13, 7.	1.0	15
1634	<i>Anopheles</i> salivary antigens as serological biomarkers of vector exposure and malaria transmission: A systematic review with multilevel modelling. <i>ELife</i> , 2021, 10, .	2.8	7
1635	Incidence and consequences of damage to insecticide-treated mosquito nets in Kenya. <i>Malaria Journal</i> , 2021, 20, 476.	0.8	1

#	ARTICLE	IF	CITATIONS
1637	Evaluations of candidate markers of dihydroartemisinin-piperaquine resistance in Plasmodium falciparum isolates from the China–Myanmar, Thailand–Myanmar, and Thailand–Cambodia borders. Parasites and Vectors, 2022, 15, 130.	1.0	7
1638	Solar geoengineering could redistribute malaria risk in developing countries. Nature Communications, 2022, 13, 2150.	5.8	17
1639	Effectiveness of screened ceilings over the current best practice in reducing malaria prevalence in western Kenya: a cluster randomised controlled trial. Parasitology, 2022, , 1-39.	0.7	2
1640	Composition of mosquito fauna and insecticide resistance status of Anopheles gambiae sensu lato in Itang special district, Gambella, Southwestern Ethiopia. Malaria Journal, 2022, 21, 125.	0.8	4
1641	Household modifications after the indoor residual spraying (IRS) campaign in Mozambique reduce the actual spray coverage and efficacy. PLOS Global Public Health, 2022, 2, e0000227.	0.5	4
1644	Comparative study of the effect of solvents on the efficacy of neonicotinoid insecticides against malaria vector populations across Africa. Infectious Diseases of Poverty, 2022, 11, 35.	1.5	13
1645	A Practical Insecticide Resistance Monitoring Bioassay for Orally Ingested Dinotefuran in Anopheles Malaria Vectors. Insects, 2022, 13, 311.	1.0	3
1646	Pyrethroid-piperonyl butoxide (PBO) nets reduce the efficacy of indoor residual spraying with pirimiphos-methyl against pyrethroid-resistant malaria vectors. Scientific Reports, 2022, 12, 6857.	1.6	15
1647	Epidemic malaria dynamics in Ethiopia: the role of self-limiting, poverty, HIV, climate change and human population growth. Malaria Journal, 2022, 21, 135.	0.8	0
1648	Multi-omics analysis identifies a CYP9K1 haplotype conferring pyrethroid resistance in the malaria vector Anopheles funestus in East Africa. Molecular Ecology, 2022, 31, 3642-3657.	2.0	12
1649	Malaria transmission in Africa: Its relationship with yellow fever and measles. PLoS ONE, 2022, 17, e0268080.	1.1	4
1650	Real-time, spatial decision support to optimize malaria vector control: The case of indoor residual spraying on Bioko Island, Equatorial Guinea. , 2022, 1, e0000025.		3
1651	Exposure of Anopheles gambiae larvae to a sub-lethal dose of an agrochemical mixture induces tolerance to adulticides used in vector control management. Aquatic Toxicology, 2022, 248, 106181.	1.9	12
1652	Malaria in 2022: Increasing challenges, cautious optimism. Nature Communications, 2022, 13, 2678.	5.8	37
1653	Diurnal biting of malaria mosquitoes in the Central African Republic indicates residual transmission may be “out of control”. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2104282119.	3.3	44
1654	A qualitative study of the acceptability of remote electronic bednet use monitoring in Uganda. BMC Public Health, 2022, 22, 1010.	1.2	1
1656	Targeting the Plasmodium falciparum’s Thymidylate Monophosphate Kinase for the Identification of Novel Antimalarial Natural Compounds. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	2
1659	Malaria-Transmitting Vectors Microbiota: Overview and Interactions With Anopheles Mosquito Biology. Frontiers in Microbiology, 2022, 13, .	1.5	4

#	ARTICLE	IF	CITATIONS
1660	Indoor residual spraying with a non-pyrethroid insecticide reduces the reservoir of <i>Plasmodium falciparum</i> in a high-transmission area in northern Ghana. <i>PLOS Global Public Health</i> , 2022, 2, e0000285.	0.5	11
1661	LLIN evaluation in Uganda project (LLINEUP): The fabric integrity, chemical content and bioefficacy of long-lasting insecticidal nets treated with and without piperonyl butoxide across two years of operational use in Uganda. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2022, 2, 100092.	0.7	11
1662	Community-Based Control of Malaria Vectors Using <i>Bacillus thuringiensis</i> var. <i>Israelensis</i> (Bti) in Rwanda. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6699.	1.2	1
1664	Experimental Hut Trials Reveal That CYP6P9a/b P450 Alleles Are Reducing the Efficacy of Pyrethroid-Only Olyset Net against the Malaria Vector <i>Anopheles funestus</i> but PBO-Based Olyset Plus Net Remains Effective. <i>Pathogens</i> , 2022, 11, 638.	1.2	4
1665	Leveraging mathematical models of disease dynamics and machine learning to improve development of novel malaria interventions. <i>Infectious Diseases of Poverty</i> , 2022, 11, .	1.5	7
1666	Spatial modelling for population replacement of mosquito vectors at continental scale. <i>PLoS Computational Biology</i> , 2022, 18, e1009526.	1.5	2
1667	Using ecological observations to improve malaria control in areas where <i>Anopheles funestus</i> is the dominant vector. <i>Malaria Journal</i> , 2022, 21, .	0.8	14
1668	Mathematics of a single-locus model for assessing the impacts of pyrethroid resistance and temperature on population abundance of malaria mosquitoes. <i>Infectious Disease Modelling</i> , 2022, 7, 277-316.	1.2	2
1669	Rapid evolution of insecticide resistance and patterns of pesticides usage in agriculture in the city of Yaoundé, Cameroon. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	6
1670	Rethinking integrated service delivery for malaria. <i>PLOS Global Public Health</i> , 2022, 2, e0000462.	0.5	3
1671	A Systematic Review and Meta-Analysis of Malaria Test Positivity Outcomes and Programme Interventions in Low Transmission Settings in Southern Africa, 2000–2021. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6776.	1.2	1
1672	Effects of agricultural pesticides on the susceptibility and fitness of malaria vectors in rural south-eastern Tanzania. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	6
1673	Comparison of antibody responses and parasite clearance in artemisinin therapeutic efficacy studies in Democratic Republic of Congo and Asia. <i>Journal of Infectious Diseases</i> , 0, , .	1.9	1
1674	Estimating female malaria mosquito age by quantifying Y-linked genes in stored male spermatozoa. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1675	Assessment of malaria transmission intensity and insecticide resistance mechanisms in three rural areas of the Moyen Ogooué Province of Gabon. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	5
1676	Outdoor biting and pyrethroid resistance as potential drivers of persistent malaria transmission in Zanzibar. <i>Malaria Journal</i> , 2022, 21, .	0.8	8
1677	Entomological indicators of malaria transmission prior to a cluster-randomized controlled trial of a "lethal house lure"™ intervention in central Côte d'Ivoire. <i>Malaria Journal</i> , 2022, 21, .	0.8	6
1678	What Africa can do to accelerate and sustain progress against malaria. <i>PLOS Global Public Health</i> , 2022, 2, e0000262.	0.5	16

#	ARTICLE	IF	CITATIONS
1679	Using an antimalarial in mosquitoes overcomes Anopheles and Plasmodium resistance to malaria control strategies. <i>PLoS Pathogens</i> , 2022, 18, e1010609.	2.1	10
1680	Pd-catalyzed C and N cross-coupling reactions in 2-aminothieno[3,2- <i>d</i>]pyrimidin-4(3 <i>H</i>)-one series for antiplasmodial pharmacomodulation. <i>RSC Advances</i> , 2022, 12, 20004-20021.	1.7	6
1682	Modeling DREAMS impact: trends in new HIV diagnoses among women attending antenatal care clinics in DREAMS countries. <i>Aids</i> , 2022, 36, S51-S59.	1.0	3
1684	Reduced performance of community bednets against pyrethroid-resistant <i>Anopheles funestus</i> and <i>Anopheles gambiae</i> , major malaria vectors in Cameroon. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	6
1685	Using donor funding to catalyse investment in malaria prevention in Ghana: an analysis of the potential impact on public and private sector expenditure. <i>Malaria Journal</i> , 2022, 21, .	0.8	0
1686	Incremental cost and cost-effectiveness of the addition of indoor residual spraying with pirimiphos-methyl in sub-Saharan Africa versus standard malaria control: results of data collection and analysis in the Next Generation Indoor Residual Sprays (NgenIRS) project, an economic-evaluation. <i>Malaria Journal</i> , 2022, 21, .	0.8	3
1687	The fight against malaria: Diminishing gains and growing challenges. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	12
1688	A high-throughput HPLC method for simultaneous quantification of pyrethroid and pyriproxyfen in long-lasting insecticide-treated nets. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
1689	Implementing OECD GLP principles for the evaluation of novel vector control tools: a case study with two novel LLINs, SafeNet [®] and SafeNet NF [®] . <i>Malaria Journal</i> , 2022, 21, .	0.8	2
1690	Version 3 of the Global Aridity Index and Potential Evapotranspiration Database. <i>Scientific Data</i> , 2022, 9, .	2.4	151
1691	Community-based house improvement for malaria control in southern Malawi: Stakeholder perceptions, experiences, and acceptability. <i>PLOS Global Public Health</i> , 2022, 2, e0000627.	0.5	4
1692	Evaluation of the Effect of Gene Duplication by Genome Editing on Drug Resistance in <i>Plasmodium falciparum</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	3
1693	4-Substituted Thieno[3,2- <i>d</i>]pyrimidines as Dual-Stage Antiplasmodial Derivatives. <i>Pharmaceuticals</i> , 2022, 15, 820.	1.7	4
1694	Mapping Ex Ante Risks of COVID-19 in Indonesia using a Bayesian Geostatistical Model on Airport Network Data. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2022, 185, 2121-2155.	0.6	2
1696	Molecular Drivers of Multiple and Elevated Resistance to Insecticides in a Population of the Malaria Vector <i>Anopheles gambiae</i> in Agriculture Hotspot of West Cameroon. <i>Genes</i> , 2022, 13, 1206.	1.0	7
1697	Organophosphate Insecticide Exposure Impacts Reproductive Success in Insensitive Acetylcholinesterase <i>Anopheles gambiae</i> Mosquitoes. <i>Frontiers in Tropical Diseases</i> , 0, 3, .	0.5	0
1700	The resting behavior of malaria vectors in different ecological zones of Ghana and its implications for vector control. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	5
1701	Modelling Insecticide Resistance of Malaria Vector Populations in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	0.6	0

#	ARTICLE	IF	CITATIONS
1703	Identification of a rapidly spreading triple mutant for high level metabolic insecticide resistance in <i>Anopheles gambiae</i> provides a real-time molecular diagnostic for antimalarial intervention deployment. <i>Molecular Ecology</i> , 2022, 31, 4307-4318.	2.0	14
1704	A closer look at the WHO cone bioassay: video analysis of the hidden effects of a human host on mosquito behaviour and insecticide contact. <i>Malaria Journal</i> , 2022, 21, .	0.8	9
1705	Comparison of cone bioassay estimates at two laboratories with different <i>Anopheles</i> mosquitoes for quality assurance of pyrethroid insecticide-treated nets. <i>Malaria Journal</i> , 2022, 21, .	0.8	9
1706	Laboratory evaluation of a new alphacypermethrin long-lasting insecticidal net against <i>Anopheles culicifacies</i> s.l.. <i>Parasitology Research</i> , 0, , .	0.6	1
1707	Observing the distribution of mosquito bites on humans to inform personal protection measures against malaria and dengue vectors. <i>PLoS ONE</i> , 2022, 17, e0271833.	1.1	5
1708	DNA recovery from used malaria RDT to detect <i>Plasmodium</i> species and to assess <i>Plasmodium falciparum</i> genetic diversity: a pilot study in Madagascar. <i>Malaria Journal</i> , 2022, 21, .	0.8	1
1709	Drones for Area-Wide Larval Source Management of Malaria Mosquitoes. <i>Drones</i> , 2022, 6, 180.	2.7	11
1710	Naturally Occurring 8 β ,13 β -kaur-15-en-17-ol and Anti-Malarial Activity from <i>Podocarpus polystachyus</i> Leaves. <i>Pharmaceuticals</i> , 2022, 15, 902.	1.7	2
1711	Effectiveness of indoor residual spraying on malaria control: a systematic review and meta-analysis. <i>Infectious Diseases of Poverty</i> , 2022, 11, .	1.5	7
1712	Malaria Burden and Associated Risk Factors in an Area of Pyrethroid-Resistant Vectors in Southern Benin. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 681-688.	0.6	8
1713	Population replacement gene drive characteristics for malaria elimination in a range of seasonal transmission settings: a modelling study. <i>Malaria Journal</i> , 2022, 21, .	0.8	10
1715	Bendiocarb and Malathion Resistance in Two Major Malaria Vector Populations in Cameroon Is Associated with High Frequency of the G119S Mutation (Ace-1) and Overexpression of Detoxification Genes. <i>Pathogens</i> , 2022, 11, 824.	1.2	1
1716	Marked aggravation of pyrethroid resistance in major malaria vectors in Malawi between 2014 and 2021 is partly linked with increased expression of P450 alleles. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	7
1717	Remote bednet use monitoring to describe patterns of use and exposure to female <i>Anopheles</i> mosquitoes in an Ugandan cohort. , 0, 2, .		0
1720	Effects of sample preservation methods and duration of storage on the performance of mid-infrared spectroscopy for predicting the age of malaria vectors. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	1
1721	Functional inactivation of <i>Plasmodium falciparum</i> glycogen synthase kinase GSK3 modulates erythrocyte invasion and blocks gametocyte maturation. <i>Journal of Biological Chemistry</i> , 2022, 298, 102360.	1.6	1
1724	Safety, tolerability, and <i>Plasmodium falciparum</i> transmission-reducing activity of monoclonal antibody TB31F: a single-centre, open-label, first-in-human, dose-escalation, phase 1 trial in healthy malaria-naïve adults. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1596-1605.	4.6	18
1726	Spatiotemporal mapping of malaria incidence in Sudan using routine surveillance data. <i>Scientific Reports</i> , 2022, 12, .	1.6	11

#	ARTICLE	IF	CITATIONS
1727	Persistently high proportions of plasmodium-infected Anopheles funestus mosquitoes in two villages in the Kilombero valley, South-Eastern Tanzania. Parasite Epidemiology and Control, 2022, 18, e00264.	0.6	15
1728	Attractive targeted sugar bait phase III trials in Kenya, Mali, and Zambia. Trials, 2022, 23, .	0.7	19
1729	Quantitative Trait Locus Determining the Time of Blood Feeding in <i>Culex pipiens</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	2
1731	Increasing challenges of malaria control in sub-Saharan Africa: Priorities for public health research and policymakers. Annals of Medicine and Surgery, 2022, 81, .	0.5	18
1732	Sequential phase I metabolism of pyrethroids by duplicated CYP6P9 variants results in the loss of the terminal benzene moiety and determines resistance in the malaria mosquito Anopheles funestus. Insect Biochemistry and Molecular Biology, 2022, 148, 103813.	1.2	5
1733	Global malaria infection risk from climate change. Environmental Research, 2022, 214, 114028.	3.7	6
1734	Efficacy of bednets with dual insecticide-treated netting (Interceptor® G2) on side and roof panels against Anopheles arabiensis in north-eastern Tanzania. Parasites and Vectors, 2022, 15, .	1.0	1
1735	Vector control: agents of selection on malaria parasites?. Trends in Parasitology, 2022, 38, 890-903.	1.5	2
1736	Spatial analysis of climatic factors and plasmodium falciparum malaria prevalence among children in Ghana. Spatial and Spatio-temporal Epidemiology, 2022, 43, 100537.	0.9	3
1737	Strategies for conducting Anopheles stephensi surveys in non-endemic areas. Acta Tropica, 2022, 236, 106671.	0.9	8
1738	Understanding the current state-of-the-art of long-lasting insecticide nets and potential for sustainable alternatives. Current Research in Parasitology and Vector-borne Diseases, 2022, 2, 100101.	0.7	6
1739	Malaria infection and its association with socio-demographics, preventive measures, and co-morbid ailments among adult febrile patients in rural Southwestern Nigeria: A cross-sectional study. SAGE Open Medicine, 2022, 10, 205031212211178.	0.7	2
1741	Evolution of the Ace-1 and Gste2 Mutations and Their Potential Impact on the Use of Carbamate and Organophosphates in IRS for Controlling Anopheles gambiae s.l., the Major Malaria Mosquito in Senegal. Pathogens, 2022, 11, 1021.	1.2	1
1742	Overlaying human and mosquito behavioral data to estimate residual exposure to host-seeking mosquitoes and the protection of bednets in a malaria elimination setting where indoor residual spraying and nets were deployed together. PLoS ONE, 2022, 17, e0270882.	1.1	6
1743	Effect of long-lasting insecticidal nets with and without piperonyl butoxide on malaria indicators in Uganda (LLINEUP): final results of a cluster-randomised trial embedded in a national distribution campaign. Lancet Infectious Diseases, The, 2023, 23, 247-258.	4.6	11
1746	Optimized In Vitro CRISPR/Cas9 Gene Editing Tool in the West Nile Virus Mosquito Vector, Culex quinquefasciatus. Insects, 2022, 13, 856.	1.0	1
1747	Mortality Associated with Ambient PM2.5 Exposure in India: Results from the Million Death Study. Environmental Health Perspectives, 2022, 130, .	2.8	4
1748	Omitting age-dependent mosquito mortality in malaria models underestimates the effectiveness of insecticide-treated nets. PLoS Computational Biology, 2022, 18, e1009540.	1.5	5

#	ARTICLE	IF	CITATIONS
1749	Global Cross-Border Malaria Control Collaborative Initiatives: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12216.	1.2	5
1751	Joint COVID-19 Contact Tracing and Malaria Reactive Case Detection as Efficient Strategies for Disease Control. <i>Covid</i> , 2022, 2, 1244-1252.	0.7	0
1752	The Prevalence of Malaria and Bacteremia Co-Infections among Febrile Patients: A Systematic Review and Meta-Analysis. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 243.	0.9	8
1753	Adapting field-mosquito collection techniques in a perspective of near-infrared spectroscopy implementation. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	1
1754	Changing food systems and infectious disease risks in low-income and middle-income countries. <i>Lancet Planetary Health</i> , The, 2022, 6, e760-e768.	5.1	10
1755	Bayesian spatial modelling of malaria burden in two contrasted eco-epidemiological facies in Benin (West Africa): call for localized interventions. <i>BMC Public Health</i> , 2022, 22, .	1.2	3
1757	The mosquito vectors that sustained malaria transmission during the Magude project despite the combined deployment of indoor residual spraying, insecticide-treated nets and mass-drug administration. <i>PLoS ONE</i> , 2022, 17, e0271427.	1.1	2
1758	Use of insecticide treated nets in children under five and children of school age in Nigeria: Evidence from a secondary data analysis of demographic health survey. <i>PLoS ONE</i> , 2022, 17, e0274160.	1.1	3
1761	Resurgence of malaria in Uganda despite sustained indoor residual spraying and repeated long lasting insecticidal net distributions. <i>PLOS Global Public Health</i> , 2022, 2, e0000676.	0.5	12
1762	Diversity and behavioral activity of Anopheles mosquitoes on the slopes of Mount Cameroon. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	2
1763	Efficacy of Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine for the Treatment of Uncomplicated Plasmodium falciparum Malaria among Children in Western Kenya, 2016 to 2017. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	1.4	5
1764	Participatory approaches for raising awareness among subsistence farmers in Tanzania about the spread of insecticide resistance in malaria vectors and the possible link to improper agricultural pesticide use. <i>Malaria Journal</i> , 2022, 21, .	0.8	2
1765	House modifications for preventing malaria. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	4
1767	Assessing the impact of insecticide-treated nets in the face of insecticide resistance on malaria control. <i>Journal of Theoretical Biology</i> , 2022, 555, 111281.	0.8	4
1768	The Antiplasmodial Potential of Medicinal Plants Used in the Cameroonian Pharmacopoeia: An Updated Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-18.	0.5	2
1770	Vulnerability of populations to malaria after indoor residual spraying is withdrawn from areas where its use has previously been sustained: a protocol for a systematic review. <i>BMJ Open</i> , 2022, 12, e065115.	0.8	0
1772	Bio-efficacy, physical integrity, use and attrition of long-lasting insecticidal nets under operational conditions for malaria prevention in Ghana. <i>PLoS ONE</i> , 2022, 17, e0275825.	1.1	0
1773	A toolbox of engineered mosquito lines to study salivary gland biology and malaria transmission. <i>PLoS Pathogens</i> , 2022, 18, e1010881.	2.1	1

#	ARTICLE	IF	CITATIONS
1774	The ability of <i>Anopheles funestus</i> and <i>A. arabiensis</i> to penetrate LLINs and its effect on their mortality. Wellcome Open Research, 0, 7, 265.	0.9	7
1777	LLIN Evaluation in Uganda Project (LLINEUP2) Factors associated with coverage and use of long-lasting insecticidal nets following the 2020 national mass distribution campaign: a cross-sectional survey of 12 districts. Malaria Journal, 2022, 21, .	0.8	3
1778	The Effect of <i>Plasmodium falciparum</i> (Welch) (Haemospororida: Plasmodiidae) Infection on the Susceptibility of <i>Anopheles gambiae</i> s.l. and <i>Anopheles funestus</i> (Diptera: Culicidae) to Pyrethroid Insecticides in the North-western and South-eastern, Tanzania. Journal of Medical Entomology, 0, , .	0.9	0
1779	East Africa International Center of Excellence for Malaria Research: Summary of Key Research Findings. American Journal of Tropical Medicine and Hygiene, 2022, 107, 21-32.	0.6	3
1780	A Decade of Progress Accelerating Malaria Control in Mali: Evidence from the West Africa International Center of Excellence for Malaria Research. American Journal of Tropical Medicine and Hygiene, 2022, 107, 75-83.	0.6	6
1782	House screening for malaria control: views and experiences of participants in the RooPfs trial. Malaria Journal, 2022, 21, .	0.8	4
1784	<i>Anopheles gambiae</i> s.l. swarms trapping as a complementary tool against residual malaria transmission in eastern Gambia. Scientific Reports, 2022, 12, .	1.6	1
1785	Population Modification Using Gene Drive for Reduction of Malaria Transmission. , 2022, , 243-258.		2
1786	Outdoor and early hour human biting activities of malaria mosquitoes and the suitability of clay pot for outdoor resting mosquito collection in malaria endemic villages of southern Rift Valley, Ethiopia. Parasite Epidemiology and Control, 2022, 19, e00278.	0.6	4
1787	Mosquito Net Fishing as a Normal Accident and the Roles of Traditional and Bureaucratic Authority. Society and Natural Resources, 0, , 1-19.	0.9	0
1788	Volatile pyrethroid spatial repellents for malaria prevention. The Cochrane Library, 2022, 2022, .	1.5	0
1789	Resistance in ectoparasites. , 2023, , 135-189.		0
1790	VECTRON, T500, a new broflanilide insecticide for indoor residual spraying, provides prolonged control of pyrethroid-resistant malaria vectors. Malaria Journal, 2022, 21, .	0.8	5
1792	Bioactive compounds, anti-inflammatory, anti-nociceptive and antioxidant potentials of ethanolic leaf fraction of <i>Sida linifolia</i> L. (Malvaceae). Arabian Journal of Chemistry, 2023, 16, 104398.	2.3	3
1793	The impact of temperature and decay in insecticide-treated net efficacy on malaria prevalence and control. Mathematical Biosciences, 2023, 355, 108936.	0.9	1
1794	Global estimates of pregnancies at risk of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> infection in 2020 and changes in risk patterns since 2000. PLOS Global Public Health, 2022, 2, e0001061.	0.5	4
1795	IgG antibody responses to <i>Anopheles gambiae</i> gSG6-P1 salivary peptide are induced in human populations exposed to secondary malaria vectors in forest areas in Cameroon. PLoS ONE, 2022, 17, e0276991.	1.1	2
1796	Analysis of the Genetic Variation of the Fruitless Gene within the <i>Anopheles gambiae</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	1.0	2

#	ARTICLE	IF	CITATIONS
1797	A Bayesian nonparametric method for detecting rapid changes in disease transmission. <i>Journal of Theoretical Biology</i> , 2023, 558, 111351.	0.8	1
1798	Ecological and socioeconomic factors associated with the human burden of environmentally mediated pathogens: a global analysis. <i>Lancet Planetary Health</i> , The, 2022, 6, e870-e879.	5.1	4
1799	Knowledge, attitudes, and practices regarding malaria control among communities living in the south Cameroon forest region. <i>IJID Regions</i> , 2022, 5, 169-176.	0.5	2
1800	The use of routine health facility data for micro-stratification of malaria risk in mainland Tanzania. <i>Malaria Journal</i> , 2022, 21, .	0.8	8
1801	Characterizing pyrethroid resistance and mechanisms in <i>Anopheles gambiae</i> (s.s.) and <i>Anopheles arabiensis</i> from 11 districts in Uganda. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2023, 3, 100106.	0.7	2
1802	Spatial repellents: The current roadmap to global recommendation of spatial repellents for public health use. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2023, 3, 100107.	0.7	9
1803	Semi-supervised graph learning framework for apicomplexan parasite classification. <i>Biomedical Signal Processing and Control</i> , 2023, 81, 104502.	3.5	1
1804	<i>Anopheles gambiae</i> Trehalase Inhibitors for Malaria Vector Control: A Molecular Docking and Molecular Dynamics Study. <i>Insects</i> , 2022, 13, 1070.	1.0	2
1805	Coating formulation change leads to inferior performance of long-lasting insecticidal nets in Papua New Guinea. <i>Malaria Journal</i> , 2022, 21, .	0.8	3
1806	Factors related to human-vector contact that modify the likelihood of malaria transmission during a contained <i>Plasmodium falciparum</i> outbreak in Praia, Cabo Verde. , 0, 2, .		0
1808	Natural sugar feeding rates of <i>Anopheles</i> mosquitoes collected by different methods in western Kenya. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
1809	Screening eaves of houses reduces indoor mosquito density in rural, western Kenya. <i>Malaria Journal</i> , 2022, 21, .	0.8	3
1810	Impact of different mosquito collection methods on indicators of <i>Anopheles</i> malaria vectors in Uganda. <i>Malaria Journal</i> , 2022, 21, .	0.8	5
1811	Impact of malaria control interventions on malaria infection and anaemia in low malaria transmission settings: a cross-sectional population-based study in Sudan. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	1
1812	Ownership and use of long-lasting insecticidal nets three months after a mass distribution campaign in Uganda, 2021. <i>Malaria Journal</i> , 2022, 21, .	0.8	1
1813	Multi-country review of ITN routine distribution data: are ANC and EPI channels achieving their potential?. <i>Malaria Journal</i> , 2022, 21, .	0.8	1
1814	The use of drones for mosquito surveillance and control. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	13
1815	Malaria transmission in Nepal under climate change: anticipated shifts in extent and season, and comparison with risk definitions for intervention. <i>Malaria Journal</i> , 2022, 21, .	0.8	4

#	ARTICLE	IF	CITATIONS
1816	Single nucleotide polymorphism (SNP) in the doublesex (dsx) gene splice sites and relevance for its alternative splicing in the malaria vector <i>Anopheles gambiae</i> . <i>Wellcome Open Research</i> , 0, 7, 31.	0.9	1
1817	WHO cone bioassay boards with or without holes: relevance for bioassay outcomes in long-lasting insecticidal net studies. <i>Malaria Journal</i> , 2022, 21, .	0.8	2
1818	Pre-referral rectal artesunate: no cure for unhealthy systems. <i>Lancet Infectious Diseases</i> , The, 2023, 23, e213-e217.	4.6	5
1819	Multi-centre discriminating concentration determination of broflanilide and potential for cross-resistance to other public health insecticides in <i>Anopheles</i> vector populations. <i>Scientific Reports</i> , 2022, 12, .	1.6	12
1820	Discovery of novel natural products for mosquito control. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	3
1821	Chapter 34: Repellents for mosquito-borne disease control: beyond the repellency effect. , 2022, , 879-911.		4
1822	Targeted amplicon deep sequencing of <i>ama1</i> and <i>mdr1</i> to track within-host <i>P. falciparum</i> diversity throughout treatment in a clinical drug trial. <i>Wellcome Open Research</i> , 0, 7, 95.	0.9	0
1823	Piperonyl butoxide synergizes the larvicidal activity of <i>Origanum vulgare</i> essential oil and its major constituents against the larvae of <i>Aedes albopictus</i> and <i>Culex pipiens quinquefasciatus</i> . <i>Journal of Asia-Pacific Entomology</i> , 2023, 26, 102025.	0.4	5
1824	Developing the Role of Earth Observation in Spatio-Temporal Mosquito Modelling to Identify Malaria Hot-Spots. <i>Remote Sensing</i> , 2023, 15, 43.	1.8	1
1825	Natural plant diet impacts phenotypic expression of pyrethroid resistance in <i>Anopheles</i> mosquitoes. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1826	Long-lasting insecticidal nets provide protection against malaria for only a single year in Burundi, an African highland setting with marked malaria seasonality. <i>BMJ Global Health</i> , 2022, 7, e009674.	2.0	1
1828	<i>Anopheles stephensi</i> in Africa: vector control opportunities for cobreeding <i>An. stephensi</i> and <i>Aedes arbovirus</i> vectors. <i>Trends in Parasitology</i> , 2023, 39, 86-90.	1.5	8
1829	Susceptibility status of the malaria vector, <i>Anopheles arabiensis</i> to insecticides used in vector-borne diseases control in areas with heterogeneous sources of pollutants in South-East Tanzania. <i>Transactions of the Royal Society of South Africa</i> , 2022, 77, 195-205.	0.8	1
1830	Ideational factors associated with consistent use of insecticide-treated nets: a multi-country, multilevel analysis. <i>Malaria Journal</i> , 2022, 21, .	0.8	1
1831	Breaking the cycle of malaria treatment failure. , 0, 2, .		6
1832	Ideational factors and their association with insecticide treated net use in Magoe District, Mozambique. <i>Malaria Journal</i> , 2022, 21, .	0.8	0
1833	Estimation of bed net coverage indicators in Tanzania using mobile phone surveys: a comparison of sampling approaches. <i>Malaria Journal</i> , 2022, 21, .	0.8	4
1834	Parallelized integrated nested Laplace approximations for fast Bayesian inference. <i>Statistics and Computing</i> , 2023, 33, .	0.8	8

#	ARTICLE	IF	CITATIONS
1835	Fine-scale analysis of the most important drivers of the Central European mosquito harm. <i>Hydrobiologia</i> , 0, , .	1.0	0
1836	Seasonal variation in abundance and blood meal sources of primary and secondary malaria vectors within Kilombero Valley, Southern Tanzania. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	4
1837	Effect of Ivermectin® on survivorship and fertility of <i>Anopheles arabiensis</i> in Ethiopia: an in vitro study. <i>Malaria Journal</i> , 2023, 22, .	0.8	3
1838	Using transfer learning and dimensionality reduction techniques to improve generalisability of machine-learning predictions of mosquito ages from mid-infrared spectra. <i>BMC Bioinformatics</i> , 2023, 24, .	1.2	7
1839	Assessment of the Antimalarial Treatment Failure in Ebonyi State, Southeast Nigeria. <i>Journal of Xenobiotics</i> , 2023, 13, 16-26.	2.9	1
1840	Insecticide susceptibility status of <i>Anopheles gambiae</i> (s.l.) in and surrounding areas of Lake Tana, northwest Ethiopia. <i>Tropical Medicine and Health</i> , 2023, 51, .	1.0	1
1842	New antiplasmodial 4-amino-thieno[3,2-d]pyrimidines with improved intestinal permeability and microsomal stability. <i>European Journal of Medicinal Chemistry</i> , 2023, 249, 115115.	2.6	2
1845	Burkitt lymphoma risk shows geographic and temporal associations with <i>Plasmodium falciparum</i> infections in Uganda, Tanzania, and Kenya. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	7
1846	Implementation research of a cluster randomized trial evaluating the implementation and effectiveness of intermittent preventive treatment for malaria using dihydroartemisinin-piperazine on reducing malaria burden in school-aged children in Tanzania: methodology, challenges, and mitigation. <i>Malaria Journal</i> , 2023, 22, .	0.8	3
1848	Genetic Diversity of Cytochrome P450s CYP6M2 and CYP6P4 Associated with Pyrethroid Resistance in the Major Malaria Vectors <i>Anopheles coluzzii</i> and <i>Anopheles gambiae</i> from Yaoundé, Cameroon. <i>Genes</i> , 2023, 14, 52.	1.0	2
1850	A non-inferiority and GLP-compliant study of broflanilide IRS (VECTRON®, T500), a novel meta-diamide insecticide against <i>Anopheles arabiensis</i> . <i>Frontiers in Tropical Diseases</i> , 0, 4, .	0.5	2
1851	Factors associated with the ownership and use of insecticide-treated nets in Guinea: an analysis of the 2018 Demographic and Health Survey. <i>Malaria Journal</i> , 2023, 22, .	0.8	1
1852	Unmanned aerial vehicles for surveillance and control of vectors of malaria and other vector-borne diseases. <i>Malaria Journal</i> , 2023, 22, .	0.8	5
1853	Spatio-temporal trends of malaria incidence from 2011 to 2017 and environmental predictors of malaria transmission in Myanmar. <i>Infectious Diseases of Poverty</i> , 2023, 12, .	1.5	1
1855	Multi-country evaluation of the durability of pyrethroid plus piperonyl-butoxide insecticide-treated nets: study protocol. <i>Malaria Journal</i> , 2023, 22, .	0.8	2
1856	Two cases of COVID-19 presenting with severe malaria: a clinical challenge (a case report). <i>Pan African Medical Journal</i> , 0, 44, .	0.3	1
1857	Single nucleotide polymorphism (SNP) in the doublesex (dsx) gene splice sites and relevance for its alternative splicing in the malaria vector <i>Anopheles gambiae</i> . <i>Wellcome Open Research</i> , 0, 7, 31.	0.9	0
1858	Proof-of-concept study for a long-acting formulation of ivermectin injected in cattle as a complementary malaria vector control tool. <i>Parasites and Vectors</i> , 2023, 16, .	1.0	3

#	ARTICLE	IF	CITATIONS
1859	Larval habitat stability and productivity in two sites in Southern Ghana. <i>Malaria Journal</i> , 2023, 22, .	0.8	0
1860	Perspectives of vector management in the control and elimination of vector-borne zoonoses. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	0
1861	Resilience of transfluthrin to oxidative attack by duplicated CYP6P9 variants known to confer pyrethroid resistance in the major malaria mosquito <i>Anopheles funestus</i> . <i>Pesticide Biochemistry and Physiology</i> , 2023, 191, 105356.	1.6	3
1862	Solid waste management and <i>Aedes aegypti</i> infestation interconnections: A regression tree application. <i>Waste Management and Research</i> , 2023, 41, 1684-1696.	2.2	1
1863	Identification of two insecticide resistance markers in Ethiopian <i>Anopheles stephensi</i> mosquitoes using a multiplex amplicon sequencing assay. <i>Scientific Reports</i> , 2023, 13, .	1.6	4
1865	Environmental and socio-economic determinants of the occurrence of malaria clusters in Colombia. <i>Acta Tropica</i> , 2023, 241, 106892.	0.9	3
1866	Residual malaria transmission: Magnitude and drivers of persistent <i>Plasmodium</i> infections despite high coverage of control interventions in Burkina Faso, West Africa. <i>Acta Tropica</i> , 2023, 242, 106913.	0.9	0
1867	Prevalence and predictors of adverse events following exposure to long-lasting insecticidal nets used for malaria prevention: a community based cross-sectional study in the Democratic Republic of the Congo. <i>Malaria Journal</i> , 2023, 22, .	0.8	1
1868	InÂVitro and InÂVivo Validation of CYP6A14 and CYP6N6 Participation in Deltamethrin Metabolic Resistance in <i>Aedes albopictus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2023, 108, 609-618.	0.6	1
1869	Small-scale field evaluation of transfluthrin-treated eave ribbons and sandals for the control of malaria vectors in rural Tanzania. <i>Malaria Journal</i> , 2023, 22, .	0.8	0
1870	The ability of <i>Anopheles funestus</i> and <i>A. arabiensis</i> to penetrate LLINs and its effect on their mortality. <i>Wellcome Open Research</i> , 0, 7, 265.	0.9	0
1871	Gaps in protection: the actual challenge in malaria elimination. <i>Malaria Journal</i> , 2023, 22, .	0.8	2
1872	Quantifying the direct and indirect protection provided by insecticide treated bed nets against malaria. <i>Nature Communications</i> , 2023, 14, .	5.8	5
1873	Assessing the variability in experimental hut trials evaluating insecticide-treated nets against malaria vectors. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2023, 3, 100115.	0.7	3
1874	Detection of a reduced susceptibility to chlorfenapyr in the malaria vector <i>Anopheles gambiae</i> contrasts with full susceptibility in <i>Anopheles funestus</i> across Africa. <i>Scientific Reports</i> , 2023, 13, .	1.6	14
1876	Seasonal dynamics of <i>Anopheles stephensi</i> and its implications for mosquito detection and emergent malaria control in the Horn of Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	14
1877	Species Composition, Seasonal Abundance, and Biting Behavior of Malaria Vectors in Rural Conhane Village, Southern Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3597.	1.2	2
1878	An <i>in silico</i> quest for next-generation antimalarial drugs by targeting <i>Plasmodium falciparum</i> hexose transporter protein: a multi-pronged approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 14450-14459.	2.0	1

#	ARTICLE	IF	CITATIONS
1880	Assessment of the drugability of initial malaria infection through miniaturized sporozoite assays and high-throughput screening. <i>Communications Biology</i> , 2023, 6, .	2.0	3
1881	Viral, Bacterial, Metabolic, and Autoimmune Causes of Severe Acute Encephalopathy in Sub-Saharan Africa: A Multicenter Cohort Study. <i>Journal of Pediatrics</i> , 2023, 258, 113360.	0.9	1
1882	Feeding rates of malaria vectors from a prototype attractive sugar bait station in Western Province, Zambia: results of an entomological validation study. <i>Malaria Journal</i> , 2023, 22, .	0.8	5
1883	Sub-microscopic <i>Plasmodium falciparum</i> parasitaemia, dihydropteroate synthase (dhps) resistance mutations to sulfadoxine-pyrimethamine, transmission intensity and risk of malaria infection in pregnancy in Mount Cameroon Region. <i>Malaria Journal</i> , 2023, 22, .	0.8	0
1884	A world free of malaria: It is time for Africa to actively champion and take leadership of elimination and eradication strategies. <i>African Health Sciences</i> , 2022, 22, 627-640.	0.3	1
1885	Contrasting Patterns of Asaia Association with Pyrethroid Resistance Escalation between the Malaria Vectors <i>Anopheles funestus</i> and <i>Anopheles gambiae</i> . <i>Microorganisms</i> , 2023, 11, 644.	1.6	1
1886	Widespread occurrence of copy number variants and fixation of pyrethroid target site resistance in <i>Anopheles gambiae</i> (s.l.) from southern Côte d'Ivoire. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2023, 3, 100117.	0.7	3
1887	Modeling malaria elimination with changing landscapes, climate, and potentially invasive vectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	0
1890	Antimalarial Endoperoxides: from Natural Sesquiterpene Drugs to a Rising Generation of Synthetic Congeners. , 2023, , 158-227.		0
1893	Fine-scale spatial distribution of deltamethrin resistance and population structure of <i>Anopheles funestus</i> and <i>Anopheles arabiensis</i> populations in Southern Mozambique. <i>Malaria Journal</i> , 2023, 22, .	0.8	2
1894	The interplay between malaria vectors and human activity accounts for high residual malaria transmission in a Burkina Faso village with universal ITN coverage. <i>Parasites and Vectors</i> , 2023, 16, .	1.0	1
1895	The impact of sustained malaria control in the Loreto region of Peru: a retrospective, observational, spatially-varying interrupted time series analysis of the PAMAFRO program. <i>The Lancet Regional Health Americas</i> , 2023, 20, 100477.	1.5	1
1896	Current and future opportunities of autodissemination of pyriproxyfen approach for malaria vector control in urban and rural Africa. <i>Wellcome Open Research</i> , 0, 8, 119.	0.9	0
1898	The diversity of <i>Plasmodium falciparum</i> isolates from asymptomatic and symptomatic school-age children in Kinshasa Province, Democratic Republic of Congo. <i>Malaria Journal</i> , 2023, 22, .	0.8	1
1900	Exploring alternative insecticide delivery options in a lethal house lure for malaria vector control. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
1901	Gaps in research and capacity development for malaria surveillance and response in the Asia-Pacific: meeting report. <i>Malaria Journal</i> , 2023, 22, .	0.8	1
1902	Trends of insecticide resistance monitoring in mainland Tanzania, 2004-2020. <i>Malaria Journal</i> , 2023, 22, .	0.8	5
1903	The duplicated P450s CYP6P9a/b drive carbamates and pyrethroids cross-resistance in the major African malaria vector <i>Anopheles funestus</i> . <i>PLoS Genetics</i> , 2023, 19, e1010678.	1.5	7

#	ARTICLE	IF	CITATIONS
1904	The Promise and Challenge of Genetic Biocontrol Approaches for Malaria Elimination. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 201.	0.9	2
1905	Malaria among the elderly in five communities of Osun East district, Southwest Nigeria: Prevalence and association with non-communicable diseases. <i>SAGE Open Medicine</i> , 2023, 11, 205031212311642.	0.7	0
1906	Evaluating COVID-19-Related Disruptions to Effective Malaria Case Management in 2020–2021 and Its Potential Effects on Malaria Burden in Sub-Saharan Africa. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 216.	0.9	1
1907	Human landing catches provide a useful measure of protective efficacy for the evaluation of volatile pyrethroid spatial repellents. <i>Parasites and Vectors</i> , 2023, 16, .	1.0	5
1908	The ability of <i>Anopheles funestus</i> and <i>A. arabiensis</i> to penetrate LLINs and its effect on their mortality. <i>Wellcome Open Research</i> , 0, 7, 265.	0.9	0
1909	Insecticide resistance management strategies for public health control of mosquitoes exhibiting polygenic resistance: A comparison of sequences, rotations, and mixtures. <i>Evolutionary Applications</i> , 2023, 16, 936-959.	1.5	2
1910	Asymptomatic <i>Plasmodium falciparum</i> carriage and clinical disease: a 5-year community-based longitudinal study in The Gambia. <i>Malaria Journal</i> , 2023, 22, .	0.8	3
1911	Bio-Efficacy of Insecticide-Treated Bednets (ITNs) Distributed through the Healthcare Facilities in a Boundary Community in Nigeria. <i>Infectious Diseases</i> , 0, , .	4.0	0
1913	Modeling the Impact of a Highly Potent <i>Plasmodium falciparum</i> Transmission-Blocking Monoclonal Antibody in Areas of Seasonal Malaria Transmission. <i>Journal of Infectious Diseases</i> , 2023, 228, 212-223.	1.9	1
1914	Comparative study of three herbal formulations against dengue vectors <i>Aedes aegypti</i> . <i>Saudi Journal of Biological Sciences</i> , 2023, 30, 103651.	1.8	2
1916	Modelling the relative cost-effectiveness of the RTS,S/AS01 malaria vaccine compared to investment in vector control or chemoprophylaxis. <i>Vaccine</i> , 2023, 41, 3215-3223.	1.7	2
1918	Current and future opportunities of autodissemination of pyriproxyfen approach for malaria vector control in urban and rural Africa. <i>Wellcome Open Research</i> , 0, 8, 119.	0.9	2
2019	The Limits of Bed Nets, Markets, and Communities. , 2023, , 171-196.		0