

# CITATION REPORT

List of articles citing

Climate, environmental and socio-economic change:  
weighing up the balance in vector-borne disease transmission

DOI: 10.1098/rstb.2013.0551

Philosophical Transactions of the Royal Society B:  
Biological Sciences, 2015, 370, .

**Source:** <https://exaly.com/paper-pdf/61695979/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
193	Modelling <i>Anopheles gambiae</i> s.s. Population Dynamics with Temperature- and Age-Dependent Survival. <b>2015</b> , 12, 5975-6005		14
192	Ecological Niche Modelling Predicts Southward Expansion of <i>Lutzomyia</i> ( <i>Nyssomyia</i> ) <i>flaviscutellata</i> (Diptera: Psychodidae: Phlebotominae), Vector of <i>Leishmania</i> ( <i>Leishmania</i> ) <i>amazonensis</i> in South America, under Climate Change. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143282	3.7	62
191	Climate influences on the cost-effectiveness of vector-based interventions against malaria in elimination scenarios. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 370,	5.8	12
190	Dengue: recent past and future threats. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 370,	5.8	21
189	Climate change, biodiversity, ticks and tick-borne diseases: The butterfly effect. <b>2015</b> , 4, 452-61		134
188	Mysterious and Mortiferous Clouds: The Climate Cooling and Disease Burden of Late Antiquity. <b>2016</b> , 12, 89-115		4
187	Epidemiology of La Crosse Virus Emergence, Appalachia Region, United States. <b>2016</b> , 22, 1921-1929		23
186	Climate change, malaria, and public health: accounting for socioeconomic contexts in past debates and future research. <b>2016</b> , 7, 551-568		6
185	Dengue and chikungunya: modelling the expansion of mosquito-borne viruses into naïve populations. <b>2016</b> , 143, 860-873		7
184	Ecological effects on arbovirus-mosquito cycles of transmission. <b>2016</b> , 21, 124-131		13
183	Transmission Dynamics of the West Nile Virus in Mosquito Vector Populations under the Influence of Weather Factors in the Danube Delta, Romania. <b>2016</b> , 13, 796-807		28
182	Evolution determines how global warming and pesticide exposure will shape predator-prey interactions with vector mosquitoes. <b>2016</b> , 9, 818-30		23
181	Forecasting United States heartworm <i>Dirofilaria immitis</i> prevalence in dogs. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 540	4	20
180	Epidemiological Implications of Host Biodiversity and Vector Biology: Key Insights from Simple Models. <b>2016</b> , 187, 405-22		8
179	Climate Change and the Arboviruses: Lessons from the Evolution of the Dengue and Yellow Fever Viruses. <b>2016</b> , 3, 125-145		35
178	Malaria transmission potential could be reduced with current and future climate change. <i>Scientific Reports</i> , <b>2016</b> , 6, 27771	4.9	58
177	Dengue fever outbreaks in Eritrea, 2005-2015: A case for strengthening surveillance, control and reporting. <b>2016</b> , 1, 17		8

176	Factors associated with <i>Anaplasma</i> spp. seroprevalence among dogs in the United States. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 169	4	15
175	Changing Arctic snow cover: A review of recent developments and assessment of future needs for observations, modelling, and impacts. <b>2016</b> , 45, 516-37		108
174	Droughts may increase susceptibility of prairie dogs to fleas: incongruity with hypothesized mechanisms of plague cycles in rodents. <b>2016</b> , 97, 1044-1053		34
173	Analysis of a temperature- and rainfall-dependent model for malaria transmission dynamics. <b>2017</b> , 287, 72-92		43
172	A thousand bites ¶ Insect introductions and late Holocene environments. <b>2017</b> , 156, 23-35		21
171	Risk of travel-related cases of Zika virus infection is predicted by transmission intensity in outbreak-affected countries. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 41	4	18
170	The importance of temperature fluctuations in understanding mosquito population dynamics and malaria risk. <b>2017</b> , 4, 160969		53
169	Zika and chikungunya: mosquito-borne viruses in a changing world. <b>2017</b> , 1399, 61-77		65
168	Feeding behavior of <i>Mimomyia</i> ( <i>Etoleptomyia</i> ) <i>luzonensis</i> (Ludlow, 1905) (Diptera, Culicidae) in Peninsular Malaysia. <b>2017</b> , 171, 138-140		4
167	A comparative analysis of three vector-borne diseases across Australia using seasonal and meteorological models. <i>Scientific Reports</i> , <b>2017</b> , 7, 40186	4.9	20
166	The impact of temperature changes on vector-borne disease transmission: midges and bluetongue virus. <b>2017</b> , 14,		32
165	Evaluation of the impacts of climate change on disease vectors through ecological niche modelling. <b>2017</b> , 107, 419-430		24
164	Climate change and vector-borne diseases of public health significance. <b>2017</b> , 364,		50
163	A complete categorization of multiscale models of infectious disease systems. <b>2017</b> , 11, 378-435		23
162	Evaluating the complex interactions between malaria and cholera prevalence, neglected tropical disease comorbidities, and community perception of health risks of climate change. <b>2017</b> , 27, 714-732		
161	Modelling the effects of global climate change on Chikungunya transmission in the 21 century. <i>Scientific Reports</i> , <b>2017</b> , 7, 3813	4.9	42
160	Picky eaters are rare: DNA-based blood meal analysis of <i>Culicoides</i> (Diptera: Ceratopogonidae) species from the United States. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 169	4	12
159	The abundance of the Lyme disease pathogen <i>Borrelia afzelii</i> declines over time in the tick vector <i>Ixodes ricinus</i> . <i>Parasites and Vectors</i> , <b>2017</b> , 10, 257	4	17

158	Emergence of tick-borne diseases at northern latitudes in Europe: a comparative approach. <i>Scientific Reports</i> , <b>2017</b> , 7, 16316	4.9	34
157	Confronting the Emerging Threat to Public Health in Northern Australia of Neglected Indigenous Arboviruses. <i>Tropical Medicine and Infectious Disease</i> , <b>2017</b> , 2,	3.5	2
156	A large-scale stochastic spatiotemporal model for Aedes albopictus-borne chikungunya epidemiology. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174293	3.7	7
155	Climate change influences on the potential geographic distribution of the disease vector tick Ixodes ricinus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189092	3.7	76
154	Experimental infection and transmission of Leishmania by Lutzomyia cruzi (Diptera: Psychodidae): Aspects of the ecology of parasite-vector interactions. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005401	4.8	19
153	Modelling the current distribution and predicted spread of the flea species Ctenocephalides felis infesting outdoor dogs in Spain. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 428	4	9
152	Addressing vulnerability, building resilience: community-based adaptation to vector-borne diseases in the context of global change. <b>2017</b> , 6, 166		37
151	Vector-borne diseases and climate change: a European perspective. <b>2018</b> , 365,		134
150	Climate Change Impacts on Waterborne Diseases: Moving Toward Designing Interventions. <b>2018</b> , 5, 272-282		39
149	An analysis of the influence of the local effects of climatic and hydrological factors affecting new malaria cases in riverine areas along the Rio Negro and surrounding Puraquequara Lake, Amazonas, Brazil. <b>2018</b> , 190, 311		3
148	Transgenerational interactions between pesticide exposure and warming in a vector mosquito. <b>2018</b> , 11, 906-917		28
147	The potential impacts of 21st century climatic and population changes on human exposure to the virus vector mosquito. <b>2018</b> , 146, 487-500		43
146	Beyond reasonable drought: hotspots reveal a link between the 'Big Dry' and cryptosporidiosis in Australia's Murray Darling Basin. <b>2018</b> , 16, 1033-1037		2
145	Climate change and interconnected risks to sustainable development in the Mediterranean. <b>2018</b> , 8, 972-980		403
144	Clustered Breeding Sites: Shelters for Vector-Borne Diseases. <b>2018</b> , 2018, 2575017		3
143	Carry-over effects of urban larval environments on the transmission potential of dengue-2 virus. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 426	4	11
142	A brief review of health-related issues occurring in urban areas related to global warming of 1.5°C. <b>2018</b> , 30, 123-132		12
141	Ecological niche modelling and predicted geographic distribution of Lutzomyia cruzi, vector of Leishmania infantum in South America. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006684	4.8	8

140	Tick-, Flea-, and Louse-Borne Diseases of Public Health and Veterinary Significance in Nigeria. <i>Tropical Medicine and Infectious Disease</i> , <b>2018</b> , 3,	3.5	11
139	New pests for old as GMOs bring on substitute pests. <b>2018</b> , 115, 8239-8240		2
138	Rethinking the extrinsic incubation period of malaria parasites. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 178	4	53
137	A forecasting model for dengue incidence in the District of Gampaha, Sri Lanka. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 262	4	19
136	Temperature drives Zika virus transmission: evidence from empirical and mathematical models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.4	81
135	Introduction to carbon dioxide sequestration-based cementitious construction materials. <b>2018</b> , 3-12		6
134	Aggravation of Human Diseases and Climate Change Nexus. <b>2019</b> , 16,		19
133	Satellite Earth Observation Data in Epidemiological Modeling of Malaria, Dengue and West Nile Virus: A Scoping Review. <b>2019</b> , 11, 1862		30
132	Thermal biology of mosquito-borne disease. <b>2019</b> , 22, 1690-1708		143
131	Advancing the Science of Tick and Tick-Borne Disease Surveillance in the United States. <b>2019</b> , 10,		6
130	Integrated Disease Surveillance and Response (IDSR) strategy: current status, challenges and perspectives for the future in Africa. <b>2019</b> , 4, e001427		36
129	Using Local Climate Zones in Sub-Saharan Africa to tackle urban health issues. <b>2019</b> , 27, 227-242		38
128	Development of a Graphene-Based Surface Plasmon Resonance Optical Sensor Chip for Potential Biomedical Application. <b>2019</b> , 12,		45
127	Lyme Disease Risks in Europe under Multiple Uncertain Drivers of Change. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 67010	8.4	15
126	Exploring the lower thermal limits for development of the human malaria parasite, Plasmodium falciparum. <b>2019</b> , 15, 20190275		9
125	Impact of past and on-going changes on climate and weather on vector-borne diseases transmission: a look at the evidence. <b>2019</b> , 8, 51		39
124	Seasonal dynamics of a population of Phlebotomus (Larrousius) perfiliewi Parrot, 1930 (Diptera: Psychodidae) in North-Eastern Romania. <b>2019</b> , 118, 1371-1384		7
123	Livestock host composition rather than land use or climate explains spatial patterns in bluetongue disease in South India. <i>Scientific Reports</i> , <b>2019</b> , 9, 4229	4.9	12

122	Climate change and epilepsy: Time to take action. <b>2019</b> , 4, 524-536		3
121	Analysis and Nonstandard Numerical Design of a Discrete Three-Dimensional Hepatitis B Epidemic Model. <b>2019</b> , 7, 1157		13
120	Sugar intake interacts with temperature to influence reproduction and immunity in adult <i>Culex pipiens</i> mosquitoes. <b>2019</b> , 97, 424-428		2
119	Infection prevalence and ecotypes of <i>Anaplasma phagocytophilum</i> in moose <i>Alces alces</i> , red deer <i>Cervus elaphus</i> , roe deer <i>Capreolus capreolus</i> and <i>Ixodes ricinus</i> ticks from Norway. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 1	4	100
118	Contributions of Hydrology to Vesicular Stomatitis Virus Emergence in the Western USA. <b>2019</b> , 22, 416-433		8
117	The forecasting of dynamical Ross River virus outbreaks: Victoria, Australia. <i>Epidemics</i> , <b>2020</b> , 30, 100377	5.1	20
116	Study on the Spatial Differentiation of Public Health Service Capabilities of European Union under the Background of the COVID-19 Crisis. <b>2020</b> , 8,		3
115	Evaluaci3n de enfermedades transmitidas por vectores en perros de un 3rea de clima sub-fr3o de M3xico. <b>2020</b> , 25, 219-224		1
114	Horizontal distribution affects the vertical distribution of native and invasive container-inhabiting <i>Aedes</i> mosquitoes within an urban landscape. <b>2020</b> , 45, 16-24		3
113	Projected shifts in the distribution of malaria vectors due to climate change. <b>2020</b> , 163, 2117-2133		4
112	Exploring Vector-Borne Disease Surveillance and Response Systems in Beijing, China: A Qualitative Study from the Health System Perspective. <b>2020</b> , 17,		1
111	Modeling the effect of temperature variability on malaria control strategies. <b>2020</b> , 15, 65		1
110	Effects of ambient temperature and precipitation on the risk of dengue fever: A systematic review and updated meta-analysis. <b>2020</b> , 191, 110043		9
109	Host phylogeny matters: Examining sources of variation in infection risk by blood parasites across a tropical montane bird community in India. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 536	4	9
108	A Critical Analysis of the Drivers of Human Migration Patterns in the Presence of Climate Change: A New Conceptual Model. <b>2020</b> , 17,		4
107	Using Climate to Explain and Predict West Nile Virus Risk in Nebraska. <b>2020</b> , 4, e2020GH000244		5
106	Mapping Thermal Physiology of Vector-Borne Diseases in a Changing Climate: Shifts in Geographic and Demographic Risk of Suitability. <b>2020</b> , 7, 415-423		2
105	Assessing the Correlation between Malaria Case Mortality Rates and Access to Health Facilities in the Malaria Region of Vhembe District, South Africa. <b>2020</b> , 2020, 8973739		2

104	Knowledge, Attitude, and Adaptation to Climate Change in Ghana. <b>2020</b> , 2020, 3167317		0
103	Rift Valley fever in northern Senegal: A modelling approach to analyse the processes underlying virus circulation recurrence. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008009	4.8	5
102	Temperature Dramatically Shapes Mosquito Gene Expression With Consequences for Mosquito-Zika Virus Interactions. <b>2020</b> , 11, 901		12
101	Coordination among neighbors improves the efficacy of Zika control despite economic costs. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0007870	4.8	4
100	Dengue and Early Warning Systems: A review based on Social Network Analysis. <b>2020</b> , 171, 253-262		3
99	The impact of climate change on mosquito-borne diseases in Africa. <b>2020</b> , 114, 287-301		10
98	Climate Change and the Future Health of Children in Low-Income Countries. <b>2020</b> , 66, 111-113		1
97	Migration rate estimation in an epidemic network. <b>2021</b> , 89, 1949-1964		5
96	Climate change impact assessment on Northeast China's grain production. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 14508-14520	5.1	2
95	Deconstructing the abundance-suitability relationship in species distribution modelling. <b>2021</b> , 30, 327-338		8
94	Twenty-Two years of dengue fever (1996-2017): an epidemiological study in a Brazilian city. <b>2021</b> , 31, 315-324		7
93	One Health and Emerging Zoonotic Diseases. <b>2021</b> , 2099-2147		
92	One Health and Emerging Zoonotic Diseases. <b>2021</b> , 1-49		
91	One Health and Emerging Zoonotic Diseases. <b>2021</b> , 1-49		
90	The impact of climate change on neglected tropical diseases: a systematic review. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2021</b> , 115, 147-168	2	17
89	Vector-Borne Diseases and Associated Factors in the Rural Communities of Northwest Ethiopia: A Community-Based Cross-Sectional Study. <i>Environmental Health Insights</i> , <b>2021</b> , 15, 11786302211043049	1.4	
88	The effect of resource depletion on the thermal response of mosquito population fitness.		
87	Multidimensional analysis of global climate change: a review. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 24872-24888	5.1	11

86	Masting by beech trees predicts the risk of Lyme disease. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 168	4	5
85	Discovering environmental management opportunities for infectious disease control. <i>Scientific Reports</i> , <b>2021</b> , 11, 6442	4.9	2
84	Opportunistic feeding behaviour and <i>Leishmania infantum</i> detection in <i>Phlebotomus perniciosus</i> females collected in the human leishmaniasis focus of Madrid, Spain (2012-2018). <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009240	4.8	1
83	The effect of resource limitation on the temperature dependence of mosquito population fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20203217	4.4	1
82	Cross-Predicting Essential Genes between Two Model Eukaryotic Species Using Machine Learning. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
81	Mosquito-Associated Viruses and Their Related Mosquitoes in West Africa. <i>Viruses</i> , <b>2021</b> , 13,	6.2	4
80	Oil palm expansion increases the vectorial capacity of dengue vectors in Malaysian Borneo.		
79	Towards Sustainable Community-Based Systems for Infectious Disease and Disaster Response; Lessons from Local Initiatives in Four African Countries. <i>Sustainability</i> , <b>2021</b> , 13, 10083	3.6	1
78	An integrative approach to mosquito dynamics reveals differences in people's everyday experiences of mosquitoes.		
77	Social-economic drivers overwhelm climate in underlying the COVID-19 early growth rate.		
76	Interfacing vector-borne disease dynamics with climate change: Implications for the attainment of SDGs in Masvingo city, Zimbabwe. <i>Jamba: Journal of Disaster Risk Studies</i> , <b>2021</b> , 13, 1175	1.7	2
75	The Complex Epidemiological Relationship between Flooding Events and Human Outbreaks of Mosquito-Borne Diseases: A Scoping Review. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 96002	8.4	3
74	Socio-Ecological Systems Analysis and Health System Readiness in Responding to Dengue Epidemics in Ilala and Kinondoni Districts, Tanzania. <i>Frontiers in Tropical Diseases</i> , <b>2021</b> , 2,		2
73	Emergent and Reemergent Arboviruses in South America and the Caribbean: Why So Many and Why Now?. <i>Journal of Medical Entomology</i> , <b>2017</b> , 54, 509-532	2.2	30
72	A mathematical model for Dengue and Chikungunya in Mexico.		1
71	Influence of socio-ecological factors on COVID-19 risk: a cross-sectional study based on 178 countries/regions worldwide. <b>2020</b> ,		6
70	Temperature drives Zika virus transmission: evidence from empirical and mathematical models.		2
69	Strengthening the global response to climate change and infectious disease threats. <i>BMJ, The</i> , <b>2020</b> , 371, m3081	5.9	12



68	The rise and fall of infectious disease in a warmer world. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	44
67	Epidemics on the move: Climate change and infectious disease. <i>PLoS Biology</i> , <b>2020</b> , 18, e3001013	9.7	7
66	Risk of exposure to potential vector mosquitoes for rural workers in Northern Lao PDR. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005802	4.8	14
65	Monthly Distribution of Phlebotomine Sand Flies, and Biotic and Abiotic Factors Related to Their Abundance, in an Urban Area to Which Visceral Leishmaniasis Is Endemic in Corumbá, Brazil. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165155	3.7	12
64	A Bayesian spatio-temporal model for forecasting the prevalence of antibodies to <i>Borrelia burgdorferi</i> , causative agent of Lyme disease, in domestic dogs within the contiguous United States. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174428	3.7	19
63	Anaplasmosis in Animals. <i>Folia Veterinaria</i> , <b>2020</b> , 64, 17-26	0.5	1
62	Distribution of and Species in Relation to Forest Cover and Climatic Factors in the Chapada Dos Guimarães National Park, State of Mato Grosso, Brazil. <i>Journal of the American Mosquito Control Association</i> , <b>2018</b> , 34, 85-92	0.9	11
61	Infectivity and Drug Susceptibility Profiling of Different -Host Cell Combinations. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	11
60	Are Climate Change Adaptation Policies a Game Changer?. <i>Health Information Systems and the Advancement of Medical Practice in Developing Countries</i> , <b>2017</b> , 230-257	0.2	1
59	Are Climate Change Adaptation Policies a Game Changer?. 1186-1207		1
58	Ch. 5: Vectorborne Diseases. The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment. <b>2016</b> ,		14
57	Chapter 7 : Ecosystems, Ecosystem Services, and Biodiversity. Impacts, Risks, and Adaptation in the United States: The Fourth National Climate Assessment, Volume II. <b>2018</b> ,		4
56	Impacts sur l'épidémiologie des maladies infectieuses et risques épidémiologiques émergents. <i>La Presse Médicale Formation</i> , <b>2021</b> , 2, 609-609	0	
55	Are Climate Change Adaptation Policies a Game Changer?. <b>2017</b> , 1288-1308		
54	Risk of Globalization of the Disease in Europe. <i>SpringerBriefs in Immunology</i> , <b>2017</b> , 83-93		
53	Authors' reply. <i>Singapore Medical Journal</i> , <b>2017</b> , 58, 114	1.9	
52	THE IMPACT OF GLOBAL WARMING ON THE PUBLIC HEALTH INCREASING THE BACTERIAL CAUSING INFECTIOUS DISEASES PERFORMED BY EXPERIMENT: VECTOR-BORNE DISEASES INSECTS, TAIF, KSA. <i>International Journal of Research -GRANTHAALAYAH</i> , <b>2017</b> , 5, 42-53	0.2	
51	Carry-over effects of larval microclimate on the transmission potential of a mosquito-borne pathogen.		

50	Regional reinfection by Dengue: a network approach using data from Mexico.		
49	Exploring the lower thermal limits for transmission of human malaria, <i>Plasmodium falciparum</i> .		
48	Temperature Dramatically Shapes Mosquito Gene Expression with Consequences for Mosquito-Zika Virus Interactions.		
47	Rift Valley fever in northern Senegal : a modelling approach to analyse the processes underlying virus circulation recurrence.		
46	The effect of resource limitation on the temperature-dependence of mosquito population fitness.		
45	Predicting the Geographic Range of an Invasive Livestock Disease across the Contiguous USA under Current and Future Climate Conditions. <i>Climate</i> , <b>2021</b> , 9, 159	3.1	0
44	Overall Prevalence and Distribution of Knockdown Resistance (kdr) Mutations in <i>Aedes aegypti</i> from Mandalay Region, Myanmar. <i>Korean Journal of Parasitology</i> , <b>2020</b> , 58, 709-714	1.7	0
43	Insects and Mites of Medical and Veterinary Importance: A Broad Overview. <b>2020</b> ,		2
42	Coordination among neighbors improves the efficacy of Zika control despite economic costs.		
41	It's risky to wander in September: modelling the epidemic potential of Rift Valley fever in a Sahelian setting.		
40	Unlocking the Predictive Power of Heterogeneous Data to Build an Operational Dengue Forecasting System.		
39	Are temperature suitability and socioeconomic factors reliable predictors of dengue transmission in Brazil?.		
38	Woody plant encroachment and the ecology of vector-borne diseases. <i>Journal of Applied Ecology</i> ,	5.8	2
37	Are Temperature Suitability and Socioeconomic Factors Reliable Predictors of Dengue Transmission in Brazil?. <i>Frontiers in Tropical Diseases</i> , <b>2021</b> , 2,		
36	Potential distribution of the primary malaria vector <i>Anopheles gambiae</i> Giles [Diptera: Culicidae] in Southwest Nigeria under current and future climatic conditions. <i>Journal of Basic and Applied Zoology</i> , <b>2021</b> , 82,	2.3	0
35	Standing Water and Missing Data: The Murky Relationship between Flooding and Mosquito-Borne Diseases. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 124001	8.4	0
34	On the Question of Self-Organization of Population Dynamics on Earth. <i>Biophysics (Russian Federation)</i> , <b>2021</b> , 66, 858-866	0.7	1
33	Impact of Climate Change on Dermatophytosis. <i>Fungal Biology</i> , <b>2022</b> , 73-85	2.3	1

32	Joint spatiotemporal modelling reveals seasonally dynamic patterns of Japanese encephalitis vector abundance across India.. <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0010218	4.8	
31	Resident-Owned Resilience: Can Cooperative Land Ownership Enable Transformative Climate Adaptation for Manufactured Housing Communities?. <i>Housing Policy Debate</i> , 1-23	1.2	o
30	Oil palm expansion increases the vectorial capacity of dengue vectors in Malaysian Borneo.. <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0009525	4.8	o
29	Socio-ecological dynamics in urban systems: An integrative approach to mosquito-borne disease in Bengaluru, India. <i>People and Nature</i> ,	5.9	o
28	Human infections with neglected vector-borne pathogens in China: A systematic review.. <i>The Lancet Regional Health - Western Pacific</i> , <b>2022</b> , 22, 100427	5	o
27	Spatial dynamics of dengue fever spreading for the coexistence of two serotypes with an application to the city of Sã Paulo, Brazil.. <i>Computer Methods and Programs in Biomedicine</i> , <b>2022</b> , 219, 106758	6.9	
26	The African swine fever modelling challenge: objectives, model description and synthetic data generation.		
25	Data_Sheet_1.pdf. <b>2020</b> ,		
24	Table_1.xlsx. <b>2020</b> ,		
23	Table_2.xlsx. <b>2020</b> ,		
22	Table_3.xlsx. <b>2020</b> ,		
21	Table_4.xlsx. <b>2020</b> ,		
20	Table_5.xlsx. <b>2020</b> ,		
19	Table_6.xlsx. <b>2020</b> ,		
18	Table_7.xlsx. <b>2020</b> ,		
17	Table_8.xlsx. <b>2020</b> ,		
16	Table_9.xlsx. <b>2020</b> ,		
15	Epidemiology of disease through the interactions between humans, domestic animals, and wildlife. <b>2022</b> , 73-111		o

14	Spatiotemporal heterogeneity and the long-term impact of meteorological, environmental and socio-economic factors of scrub typhus in China from 2012 to 2018.		
13	Circular Policy: A New Approach to Vector and Vector-Borne Diseases Management in Line with the Global Vector Control Response (2017-2030). <i>Tropical Medicine and Infectious Disease</i> , <b>2022</b> , 7, 125	3.5	○
12	The African swine fever modelling challenge: Objectives, model description and synthetic data generation. <i>Epidemics</i> , <b>2022</b> , 40, 100616	5.1	○
11	Climate Change and the Epidemiology of Infectious Diseases in the United States.		○
10	Comment on Extreme Level of CO2 Accumulation Into the Atmosphere due to the Unequal Global Carbon Emission and Sequestration by M. F. Hossain. <b>2022</b> , 233,		○
9	A general modeling framework for exploring the impact of individual concern and personal protection on vector-borne disease dynamics. <b>2022</b> , 15,		○
8	Spatio-temporal dynamics of three diseases caused by Aedes-borne arboviruses in Mexico. <b>2022</b> , 2,		○
7	Last Decade Assessment of the Impacts of Regional Climate Change on Crop Yield Variations in the Mediterranean Region. <b>2022</b> , 12, 1787		2
6	Bridging landscape ecology and urban science to respond to the rising threat of mosquito-borne diseases. <b>2022</b> , 6, 1601-1616		1
5	Molecular survey of Zika virus in the animal-human interface in traditional farming. 9,		○
4	Geospatial Environmental Data for Planetary Health Applications. <b>2023</b> , 123-141		○
3	<i>Aedes aegypti</i> and <i>Aedes albopictus</i> (Diptera: Culicidae) Oviposition Activity and the Associated Socio-environmental Factors in the New Orleans Area.		○
2	Modeling the effect of Wolbachia to control malaria transmission. <b>2023</b> , 221, 119769		○
1	Optimal control and cost-effectiveness analysis of age-structured malaria model with asymptomatic carrier and temperature variability. <b>2023</b> , 17,		○