

Samir Bhatt

List of Publications by Citations

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

166

papers

37,668

citations

59

h-index

186

g-index

186

ext. papers

49,405

ext. citations

18.8

avg, IF

6.36

L-index

#	Paper	IF	Citations
166	The global distribution and burden of dengue. <i>Nature</i> , 2013 , 496, 504-7	50.4	5261
165	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	40	3801
164	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
163	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, The</i> , 2017 , 390, 1151-1210	40	2542
162	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	40	2431
161	Origins and evolutionary genomics of the 2009 swine-origin H1N1 influenza A epidemic. <i>Nature</i> , 2009 , 459, 1122-5	50.4	1535
160	The effect of malaria control on Plasmodium falciparum in Africa between 2000 and 2015. <i>Nature</i> , 2015 , 526, 207-211	50.4	1499
159	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. <i>Nature</i> , 2020 , 584, 257-261	50.4	1469
158	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
157	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658	40	1216
156	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, The</i> , 2017 , 390, 1260-1344	40	1152
155	Refining the global spatial limits of dengue virus transmission by evidence-based consensus. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1760	4.8	913
154	Suppression of a SARS-CoV-2 outbreak in the Italian municipality of Vo'. <i>Nature</i> , 2020 , 584, 425-429	50.4	631
153	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021 , 372, 815-821	33.3	603
152	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
151	Assessing transmissibility of SARS-CoV-2 lineage B.1.1.7 in England. <i>Nature</i> , 2021 , 593, 266-269	50.4	452
150	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. <i>Science</i> , 2020 , 369, 413-422	33.3	440

149	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	40	413
148	A global map of travel time to cities to assess inequalities in accessibility in 2015. <i>Nature</i> , 2018 , 553, 333-336	50.4	376
147	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014 , 22, 138-146	46.4	368
146	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , 2021 , 599, 114-119	50.4	334
145	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e1132-e1141	13.6	307
144	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	40	302
143	Transmission of SARS-CoV-2 Lineage B.1.1.7 in England: Insights from linking epidemiological and genetic data		299
142	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020 , 369, 1255-1260	33.3	277
141	Modelling adult <i>Aedes aegypti</i> and <i>Aedes albopictus</i> survival at different temperatures in laboratory and field settings. <i>Parasites and Vectors</i> , 2013 , 6, 351	4	256
140	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014 , 3, e04395	8.9	234
139	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
138	Long-term evolution and transmission dynamics of swine influenza A virus. <i>Nature</i> , 2011 , 473, 519-22	50.4	178
137	Geographical variation in <i>Plasmodium vivax</i> relapse. <i>Malaria Journal</i> , 2014 , 13, 144	3.6	167
136	Mapping <i>Plasmodium falciparum</i> Mortality in Africa between 1990 and 2015. <i>New England Journal of Medicine</i> , 2016 , 375, 2435-2445	59.2	166
135	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	40	155
134	Global distribution maps of the leishmaniasis. <i>ELife</i> , 2014 , 3,	8.9	151
133	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	40	149
132	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	40	142

131	Reduction in mobility and COVID-19 transmission. <i>Nature Communications</i> , 2021 , 12, 1090	17.4	142
130	Global mapping of infectious disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120250	5.8	139
129	Malaria eradication within a generation: ambitious, achievable, and necessary. <i>Lancet, The</i> , 2019 , 394, 1056-1112	40	130
128	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. <i>Nature Communications</i> , 2014 , 5, 4116	17.4	124
127	Mapping child growth failure in Africa between 2000 and 2015. <i>Nature</i> , 2018 , 555, 41-47	50.4	118
126	An effective approach for gap-filling continental scale remotely sensed time-series. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014 , 98, 106-118	11.8	118
125	The genomic rate of molecular adaptation of the human influenza A virus. <i>Molecular Biology and Evolution</i> , 2011 , 28, 2443-51	8.3	117
124	Age groups that sustain resurging COVID-19 epidemics in the United States. <i>Science</i> , 2021 , 371,	33.3	107
123	Comparison of molecular testing strategies for COVID-19 control: a mathematical modelling study. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 1381-1389	25.5	102
122	Coverage and system efficiencies of insecticide-treated nets in Africa from 2000 to 2017. <i>ELife</i> , 2015 , 4,	8.9	94
121	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	11.5	87
120	Comparative analysis of the risks of hospitalisation and death associated with SARS-CoV-2 omicron (B.1.1.529) and delta (B.1.617.2) variants in England: a cohort study.. <i>Lancet, The</i> , 2022 ,	40	86
119	Genomic characterization and epidemiology of an emerging SARS-CoV-2 variant in Delhi, India. <i>Science</i> , 2021 , 374, 995-999	33.3	77
118	Mapping changes in housing in sub-Saharan Africa from 2000 to 2015. <i>Nature</i> , 2019 , 568, 391-394	50.4	74
117	Potential for reduction of burden and local elimination of malaria by reducing Plasmodium falciparum malaria transmission: a mathematical modelling study. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 465-72	25.5	74
116	Re-examining environmental correlates of Plasmodium falciparum malaria endemicity: a data-intensive variable selection approach. <i>Malaria Journal</i> , 2015 , 14, 68	3.6	72
115	Geographical distributions of African malaria vector sibling species and evidence for insecticide resistance. <i>Malaria Journal</i> , 2017 , 16, 85	3.6	72
114	Indirect effects of the COVID-19 pandemic on malaria intervention coverage, morbidity, and mortality in Africa: a geospatial modelling analysis. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 59-69	25.5	71

113	Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000-2015. <i>New England Journal of Medicine</i> , 2018 , 379, 1128-1138	59.2	68
112	Defining the geographical range of the Plasmodium knowlesi reservoir. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2780	4.8	67
111	Response to COVID-19 in South Korea and implications for lifting stringent interventions. <i>BMC Medicine</i> , 2020 , 18, 321	11.4	66
110	Global minimum estimates of children affected by COVID-19-associated orphanhood and deaths of caregivers: a modelling study. <i>Lancet, The</i> , 2021 , 398, 391-402	40	64
109	SARS-CoV-2 B.1.617.2 Delta variant replication, sensitivity to neutralising antibodies and vaccine breakthrough	62	
108	Improved prediction accuracy for disease risk mapping using Gaussian process stacked generalization. <i>Journal of the Royal Society Interface</i> , 2017 , 14,	4.1	61
107	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. <i>Wellcome Open Research</i> , 2020 , 5, 81	4.8	57
106	Mapping diphtheria-pertussis-tetanus vaccine coverage in Africa, 2000-2016: a spatial and temporal modelling study. <i>Lancet, The</i> , 2019 , 393, 1843-1855	40	55
105	Utilizing general human movement models to predict the spread of emerging infectious diseases in resource poor settings. <i>Scientific Reports</i> , 2019 , 9, 5151	4.9	55
104	The distribution of haemoglobin C and its prevalence in newborns in Africa. <i>Scientific Reports</i> , 2013 , 3, 1671	4.9	55
103	State-level tracking of COVID-19 in the United States. <i>Nature Communications</i> , 2020 , 11, 6189	17.4	54
102	Changing composition of SARS-CoV-2 lineages and rise of Delta variant in England. <i>EClinicalMedicine</i> , 2021 , 39, 101064	11.3	54
101	Have deaths from COVID-19 in Europe plateaued due to herd immunity?. <i>Lancet, The</i> , 2020 , 395, e110-e111	40	53
100	Genomics and epidemiology of a novel SARS-CoV-2 lineage in Manaus, Brazil 2021 ,		53
99	Defining the relationship between infection prevalence and clinical incidence of Plasmodium falciparum malaria. <i>Nature Communications</i> , 2015 , 6, 8170	17.4	52
98	Mapping local variation in educational attainment across Africa. <i>Nature</i> , 2018 , 555, 48-53	50.4	52
97	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet, The</i> , 2017 , 390, 2662-2672	40	51
96	Air temperature suitability for Plasmodium falciparum malaria transmission in Africa 2000-2012: a high-resolution spatiotemporal prediction. <i>Malaria Journal</i> , 2014 , 13, 171	3.6	51

95	Estimating Geographical Variation in the Risk of Zoonotic Plasmodium knowlesi Infection in Countries Eliminating Malaria. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004915	4.8	51
94	Updates to the zoonotic niche map of Ebola virus disease in Africa. <i>ELife</i> , 2016 , 5,	8.9	46
93	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. <i>Wellcome Open Research</i> , 2020 , 5, 81	4.8	45
92	Global maps of travel time to healthcare facilities. <i>Nature Medicine</i> , 2020 , 26, 1835-1838	50.5	45
91	Track Omicron's spread with molecular data. <i>Science</i> , 2021 , 374, eabn4543	33.3	44
90	Genomic characterization and Epidemiology of an emerging SARS-CoV-2 variant in Delhi, India		42
89	Population coverage of artemisinin-based combination treatment in children younger than 5 years with fever and Plasmodium falciparum infection in Africa, 2003-2015: a modelling study using data from national surveys. <i>The Lancet Global Health</i> , 2017 , 5, e418-e427	13.6	40
88	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. <i>Malaria Journal</i> , 2018 , 17, 352	3.6	38
87	Treatment-seeking rates in malaria endemic countries. <i>Malaria Journal</i> , 2016 , 15, 20	3.6	37
86	Mapping trends in insecticide resistance phenotypes in African malaria vectors. <i>PLoS Biology</i> , 2020 , 18, e3000633	9.7	36
85	Estimating reassortment rates in co-circulating Eurasian swine influenza viruses. <i>Journal of General Virology</i> , 2012 , 93, 2326-2336	4.9	36
84	The evolutionary dynamics of influenza A virus adaptation to mammalian hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120382	5.8	35
83	Housing and child health in sub-Saharan Africa: A cross-sectional analysis. <i>PLoS Medicine</i> , 2020 , 17, e1003055	10.5	34
82	The spatial epidemiology of sickle-cell anaemia in India. <i>Scientific Reports</i> , 2018 , 8, 17685	4.9	33
81	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	11.5	33
80	Declining malaria in Africa: improving the measurement of progress. <i>Malaria Journal</i> , 2014 , 13, 39	3.6	32
79	Global investment targets for malaria control and elimination between 2016 and 2030. <i>BMJ Global Health</i> , 2017 , 2, e000176	6.6	29
78	Global disparities in SARS-CoV-2 genomic surveillance 2021 ,		26

77	Quantifying the contribution of malaria to febrile illness amongst African children. <i>ELife</i> , 2017 , 6,	8.9	24
76	Targeting the right interventions to the right people and places: the role of geospatial analysis in HIV program planning. <i>Aids</i> , 2018 , 32, 957-963	3.5	23
75	Understanding the effectiveness of government interventions against the resurgence of COVID-19 in Europe. <i>Nature Communications</i> , 2021 , 12, 5820	17.4	22
74	Detecting natural selection in RNA virus populations using sequence summary statistics. <i>Infection, Genetics and Evolution</i> , 2010 , 10, 421-30	4.5	21
73	Standardizing Plasmodium falciparum infection prevalence measured via microscopy versus rapid diagnostic test. <i>Malaria Journal</i> , 2015 , 14, 460	3.6	19
72	Quantifying Online News Media Coverage of the COVID-19 Pandemic: Text Mining Study and Resource. <i>Journal of Medical Internet Research</i> , 2021 , 23, e28253	7.6	18
71	Spatial mapping with Gaussian processes and nonstationary Fourier features. <i>Spatial Statistics</i> , 2018 , 28, 59-78	2.2	17
70	Identifying residual hotspots and mapping lower respiratory infection morbidity and mortality in African children from 2000 to 2017. <i>Nature Microbiology</i> , 2019 , 4, 2310-2318	26.6	15
69	Resurgence of SARS-CoV-2 in India: Potential role of the B.1.617.2 (Delta) variant and delayed interventions		15
68	State-level tracking of COVID-19 in the United States		14
67	Subnational analysis of the COVID-19 epidemic in Brazil		12
66	Estimating spatiotemporally varying malaria reproduction numbers in a near elimination setting. <i>Nature Communications</i> , 2018 , 9, 2476	17.4	12
65	Report 32: Age groups that sustain resurging COVID-19 epidemics in the United States		11
64	A COVID-19 Model for Local Authorities of the United Kingdom		11
63	Is the cure really worse than the disease? The health impacts of lockdowns during COVID-19. <i>BMJ Global Health</i> , 2021 , 6,	6.6	11
62	The contribution of non-malarial febrile illness co-infections to Plasmodium falciparum case counts in health facilities in sub-Saharan Africa. <i>Malaria Journal</i> , 2019 , 18, 195	3.6	10
61	Mapping malaria seasonality in Madagascar using health facility data. <i>BMC Medicine</i> , 2020 , 18, 26	11.4	10
60	Modelling the impact of larviciding on the population dynamics and biting rates of Simulium damnosum (s.l.): implications for vector control as a complementary strategy for onchocerciasis elimination in Africa. <i>Parasites and Vectors</i> , 2018 , 11, 316	4	10

59	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	3.6	10
58	A sub-national analysis of the rate of transmission of COVID-19 in Italy		10
57	Inference of COVID-19 epidemiological distributions from Brazilian hospital data. <i>Journal of the Royal Society Interface</i> , 2020 , 17, 20200596	4.1	10
56	Global estimation of anti-malarial drug effectiveness for the treatment of uncomplicated Plasmodium falciparum malaria 1991-2019. <i>Malaria Journal</i> , 2020 , 19, 374	3.6	9
55	Understanding the effectiveness of government interventions in Europe's second wave of COVID-19		9
54	Seasonal variation in SARS-CoV-2 transmission in temperate climates		9
53	The association between mechanical ventilator compatible bed occupancy and mortality risk in intensive care patients with COVID-19: a national retrospective cohort study. <i>BMC Medicine</i> , 2021 , 19, 213	11.4	9
52	Risk of hospitalisation associated with infection with SARS-CoV-2 omicron variant versus delta variant in Denmark: an observational cohort study.. <i>Lancet Infectious Diseases</i> , 2022 ,	25.5	9
51	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	17.4	8
50	The changing landscape of Plasmodium falciparum drug resistance in the Democratic Republic of Congo. <i>BMC Infectious Diseases</i> , 2019 , 19, 872	4	7
49	A unified machine learning approach to time series forecasting applied to demand at emergency departments. <i>BMC Emergency Medicine</i> , 2021 , 21, 9	2.4	7
48	Spatial analysis made easy with linear regression and kernels. <i>Epidemics</i> , 2019 , 29, 100362	5.1	6
47	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	5	6
46	Reduced Risk of Hospitalisation Associated With Infection With SARS-CoV-2 Omicron Relative to Delta: A Danish Cohort Study. <i>SSRN Electronic Journal</i> ,	1	6
45	Estimating the burden of Thalasassaemia in Thailand using a comprehensive prevalence database for Southeast Asia. <i>ELife</i> , 2019 , 8,	8.9	6
44	Evolution and epidemic spread of SARS-CoV-2 in Brazil		6
43	Multimodal deep learning from satellite and street-level imagery for measuring income, overcrowding, and environmental deprivation in urban areas. <i>Remote Sensing of Environment</i> , 2021 , 257, 112339	13.2	6
42	Mass mask-wearing notably reduces COVID-19 transmission		6

41	Faster Adaptation in Smaller Populations: Counterintuitive Evolution of HIV during Childhood Infection. <i>PLoS Computational Biology</i> , 2016 , 12, e1004694	5	6
40	Environmental temperature and growth faltering in African children: a cross-sectional study. <i>Lancet Planetary Health, The</i> , 2020 , 4, e116-e123	9.8	6
39	Purifying selection determines the short-term time dependency of evolutionary rates in SARS-CoV-2 and pH1N1 influenza.. <i>Molecular Biology and Evolution</i> , 2022 ,	8.3	5
38	Implications of a highly transmissible variant of SARS-CoV-2 for children. <i>Archives of Disease in Childhood</i> , 2021 , 106, e37	2.2	5
37	Comparing the responses of the UK, Sweden and Denmark to COVID-19 using counterfactual modelling. <i>Scientific Reports</i> , 2021 , 11, 16342	4.9	5
36	Global, regional, and national minimum estimates of children affected by COVID-19-associated orphanhood and caregiver death, by age and family circumstance up to Oct 31, 2021: an updated modelling study.. <i>The Lancet Child and Adolescent Health</i> , 2022 ,	14.5	5
35	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	4
34	Modelling the impact of the tier system on SARS-CoV-2 transmission in the UK between the first and second national lockdowns. <i>BMJ Open</i> , 2021 , 11, e050346	3	4
33	Geo-spatial modeling of access to water and sanitation in Nigeria. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2019 , 9, 258-280	1.5	3
32	Reply to: The effect of interventions on COVID-19. <i>Nature</i> , 2020 , 588, E29-E32	50.4	3
31	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. 2021 ,		3
30	Report 46: Factors driving extensive spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals 2021 ,		3
29	Mapping Trends in Insecticide Resistance Phenotypes in African Malaria Vectors		3
28	Quantifying the online news media coverage of the COVID-19 pandemic		3
27	Using Hawkes Processes to model imported and local malaria cases in near-elimination settings. <i>PLoS Computational Biology</i> , 2021 , 17, e1008830	5	3
26	Database of epidemic trends and control measures during the first wave of COVID-19 in mainland China. <i>International Journal of Infectious Diseases</i> , 2021 , 102, 463-471	10.5	3
25	The impact of the COVID-19 pandemic on patterns of attendance at emergency departments in two large London hospitals: an observational study. <i>BMC Health Services Research</i> , 2021 , 21, 1008	2.9	3
24	Host or pathogen-related factors in COVID-19 severity? - Authors' reply. <i>Lancet, The</i> , 2020 , 396, 1397	40	2

23	A joint Bayesian space-time model to integrate spatially misaligned air pollution data in R-INLA. <i>Environmetrics</i> , 2020 , 31, e2644	1.3	2
22	Causal Inference in Spatial Mapping. <i>Trends in Parasitology</i> , 2019 , 35, 743-746	6.4	2
21	Inference of COVID-19 epidemiological distributions from Brazilian hospital data		2
20	The Ecological Structure of Mosquito Population Seasonal Dynamics		2
19	A dataset of non-pharmaceutical interventions on SARS-CoV-2 in Europe.. <i>Scientific Data</i> , 2022 , 9, 145	8.2	2
18	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. 2021 ,		2
17	Novel Epidemic Metrics to Communicate Outbreak Risk at the Municipality Level: Dengue and Zika in the Dominican Republic.. <i>Viruses</i> , 2022 , 14,	6.2	1
16	Using Hawkes Processes to model imported and local malaria cases in near-elimination settings		1
15	Purifying selection determines the short-term time dependency of evolutionary rates in SARS-CoV-2 and pH1N1 influenza		1
14	Impact of the Tier system on SARS-CoV-2 transmission in the UK between the first and second national lockdowns		1
13	Inference of malaria reproduction numbers in three elimination settings by combining temporal data and distance metrics. <i>Scientific Reports</i> , 2021 , 11, 14495	4.9	1
12	A novel statistical framework for exploring the population dynamics and seasonality of mosquito populations.. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022 , 289, 20220089	4.4	1
11	Estimating malaria incidence from routine health facility-based surveillance data in Uganda. <i>Malaria Journal</i> , 2020 , 19, 445	3.6	0
10	Mapping trends in insecticide resistance phenotypes in African malaria vectors 2020 , 18, e3000633		
9	Mapping trends in insecticide resistance phenotypes in African malaria vectors 2020 , 18, e3000633		
8	Mapping trends in insecticide resistance phenotypes in African malaria vectors 2020 , 18, e3000633		
7	Mapping trends in insecticide resistance phenotypes in African malaria vectors 2020 , 18, e3000633		
6	Mapping trends in insecticide resistance phenotypes in African malaria vectors 2020 , 18, e3000633		

- 5 Mapping trends in insecticide resistance phenotypes in African malaria vectors **2020**, 18, e3000633
- 4 Tracking progress towards malaria elimination in China: Individual-level estimates of transmission and its spatiotemporal variation using a diffusion network approach **2020**, 16, e1007707
- 3 Tracking progress towards malaria elimination in China: Individual-level estimates of transmission and its spatiotemporal variation using a diffusion network approach **2020**, 16, e1007707
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