

Oliver J Brady

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

49,150
citations

31976

53
h-index

29157

104
g-index

120
all docs

120
docs citations

120
times ranked

57461
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping environmental suitability of <i>Haemagogus</i> and <i>Sabethes</i> spp. mosquitoes to understand sylvatic transmission risk of yellow fever virus in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010019.	3.0	19
2	Tracking the emergence of disparities in the subnational spread of COVID-19 in Brazil using an online application for real-time data visualisation: A longitudinal analysis. <i>The Lancet Regional Health Americas</i> , 2022, 5, 100119.	2.6	7
3	Measuring the effects of COVID-19-related disruption on dengue transmission in southeast Asia and Latin America: a statistical modelling study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 657-667.	9.1	68
4	Geo-Spatial Characteristics of 567 Places of Tick-Borne Encephalitis Infection in Southern Germany, 2018â€“2020. <i>Microorganisms</i> , 2022, 10, 643.	3.6	6
5	Combining rapid diagnostic tests to estimate primary and post-primary dengue immune status at the point of care. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010365.	3.0	4
6	Additional considerations for assessing COVID-19 impact on dengue transmission â€“ Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 763.	9.1	0
7	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021, 589, 415-419.	27.8	71
8	Probabilistic seasonal dengue forecasting in Vietnam: A modelling study using superensembles. <i>PLoS Medicine</i> , 2021, 18, e1003542.	8.4	35
9	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e209-e219.	11.4	67
10	Real-time monitoring of COVID-19 dynamics using automated trend fitting and anomaly detection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200266.	4.0	12
11	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. <i>Lancet HIV</i> , the, 2021, 8, e363-e375.	4.7	32
12	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
13	Serological Evidence of Widespread Zika Transmission across the Philippines. <i>Viruses</i> , 2021, 13, 1441.	3.3	5
14	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008824.	3.0	10
15	Case-area targeted interventions (CATI) for reactive dengue control: Modelling effectiveness of vector control and prophylactic drugs in Singapore. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009562.	3.0	3
16	Estimating the annual dengue force of infection from the age of reporting primary infections across urban centres in endemic countries. <i>BMC Medicine</i> , 2021, 19, 217.	5.5	6
17	Assessing the impact of COVID-19 border restrictions on dengue transmission in Yunnan Province, China: an observational epidemiological and phylogenetic analysis. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 14, 100259.	2.9	11
18	What Is the Impact of Lockdowns on Dengue?. <i>Current Infectious Disease Reports</i> , 2021, 23, 2.	3.0	34

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19	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. <i>PLoS Medicine</i> , 2021, 18, e1003793.	8.4	42
20	The importance of saturating density dependence for population-level predictions of SARS-CoV-2 resurgence compared with density-independent or linearly density-dependent models, England, 23 March to 31 July 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	1
21	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.	11.8	203
22	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	13.7	7,664
23	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	13.7	890
24	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	13.7	335
25	A serological framework to investigate acute primary and post-primary dengue cases reporting across the Philippines. <i>BMC Medicine</i> , 2020, 18, 364.	5.5	7
26	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020, 369, 1255-1260.	12.6	454
27	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	12.0	281
28	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000â€“17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	6.3	23
29	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	13.7	330
30	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€“17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	6.3	91
31	Dengue virus on the rise in Nepal. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 889-890.	9.1	12
32	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.	13.7	72
33	The cost-effectiveness of controlling dengue in Indonesia using wMel Wolbachia released at scale: a modelling study. <i>BMC Medicine</i> , 2020, 18, 186.	5.5	24
34	Too poor or too far? Partitioning the variability of hospital-based childbirth by poverty and travel time in Kenya, Malawi, Nigeria and Tanzania. <i>International Journal for Equity in Health</i> , 2020, 19, 15.	3.5	24
35	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
36	Cost of Dengue Illness in Indonesia across Hospital, Ambulatory, and not Medically Attended Settings. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2029-2039.	1.4	8

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37	Factors Affecting Pre-Travel Health Seeking Behaviour and Adherence to Pre-Travel Health Advice: A Systematic Review. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	46
38	Estimating the burden of dengue and the impact of release of wMel Wolbachia-infected mosquitoes in Indonesia: a modelling study. <i>BMC Medicine</i> , 2019, 17, 172.	5.5	38
39	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.	13.3	31
40	The current and future global distribution and population at risk of dengue. <i>Nature Microbiology</i> , 2019, 4, 1508-1515.	13.3	645
41	The association between Zika virus infection and microcephaly in Brazil 2015â€“2017: An observational analysis of over 4 million births. <i>PLoS Medicine</i> , 2019, 16, e1002755.	8.4	96
42	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , 2019, 4, 854-863.	13.3	699
43	Utilizing general human movement models to predict the spread of emerging infectious diseases in resource poor settings. <i>Scientific Reports</i> , 2019, 9, 5151.	3.3	89
44	Current realities versus theoretical optima: quantifying efficiency and sociospatial equity of travel time to hospitals in low-income and middle-income countries. <i>BMJ Global Health</i> , 2019, 4, e001552.	4.7	10
45	The first local cases of Zika virus in Europe. <i>Lancet, The</i> , 2019, 394, 1991-1992.	13.7	43
46	Mapping the global distribution of podocniosis: Applying an evidence consensus approach. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007925.	3.0	18
47	Potential Zika virus spread within and beyond India. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	16
48	Mapping the emerging burden of dengue. <i>ELife</i> , 2019, 8, .	6.0	8
49	Existing and potential infection risk zones of yellow fever worldwide: a modelling analysis. <i>The Lancet Global Health</i> , 2018, 6, e270-e278.	6.3	104
50	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	13.7	716
51	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	13.7	4,989
52	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	13.7	3,269
53	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1995-2051.	13.7	294
54	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	13.7	8,569

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55	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.	13.7	2,123
56	Projecting the end of the Zika virus epidemic in Latin America: a modelling analysis. <i>BMC Medicine</i> , 2018, 16, 180.	5.5	53
57	Comparison of spatial interpolation methods to create high-resolution poverty maps for low- and middle-income countries. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180252.	3.4	7
58	Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000–2015. <i>New England Journal of Medicine</i> , 2018, 379, 1128-1138.	27.0	106
59	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	13.7	638
60	International travel between global urban centres vulnerable to yellow fever transmission. <i>Bulletin of the World Health Organization</i> , 2018, 96, 343-354B.	3.3	37
61	Why not? Understanding the spatial clustering of private facility-based delivery and financial reasons for homebirths in Nigeria. <i>BMC Health Services Research</i> , 2018, 18, 397.	2.2	9
62	Using paired serology and surveillance data to quantify dengue transmission and control during a large outbreak in Fiji. <i>ELife</i> , 2018, 7, .	6.0	23
63	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.	6.3	102
64	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet, The</i> , 2017, 390, 2662-2672.	13.7	80
65	Global yellow fever vaccination coverage from 1970 to 2016: an adjusted retrospective analysis. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1209-1217.	9.1	128
66	High Zika Virus Seroprevalence in Salvador, Northeastern Brazil Limits the Potential for Further Outbreaks. <i>MBio</i> , 2017, 8, .	4.1	183
67	Model citizen – Authors' reply. <i>The Lancet Global Health</i> , 2017, 5, e974.	6.3	1
68	Zika virus transmission in Angola and the potential for further spread to other African settings. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 527-529.	1.8	23
69	malERA: An updated research agenda for combination interventions and modelling in malaria elimination and eradication. <i>PLoS Medicine</i> , 2017, 14, e1002453.	8.4	24
70	Risk of microcephaly after Zika virus infection in Brazil, 2015 to 2016. <i>Bulletin of the World Health Organization</i> , 2017, 95, 191-198.	3.3	79
71	<i>Aedes aegypti</i> Control Through Modernized, Integrated Vector Management. <i>PLOS Currents</i> , 2017, 9, .	1.4	31
72	Temperature modulates dengue virus epidemic growth rates through its effects on reproduction numbers and generation intervals. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005797.	3.0	73

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73	Elevation as a proxy for mosquito-borne Zika virus transmission in the Americas. PLoS ONE, 2017, 12, e0178211.	2.5	30
74	Global distribution and environmental suitability for chikungunya virus, 1952 to 2015. Eurosurveillance, 2016, 21, .	7.0	141
75	Mapping global environmental suitability for Zika virus. ELife, 2016, 5, .	6.0	299
76	Estimating Geographical Variation in the Risk of Zoonotic Plasmodium knowlesi Infection in Countries Eliminating Malaria. PLoS Neglected Tropical Diseases, 2016, 10, e0004915.	3.0	76
77	Potential for Zika virus introduction and transmission in resource-limited countries in Africa and the Asia-Pacific region: a modelling study. Lancet Infectious Diseases, The, 2016, 16, 1237-1245.	9.1	163
78	Evidence-based risk assessment and communication: a new global dengue-risk map for travellers and clinicians[#]. Journal of Travel Medicine, 2016, 23, taw062.	3.0	89
79	Assessing Seasonal Risks for the Introduction and Mosquito-borne Spread of Zika Virus in Europe. EBioMedicine, 2016, 9, 250-256.	6.1	91
80	Anticipating the international spread of Zika virus from Brazil. Lancet, The, 2016, 387, 335-336.	13.7	401
81	The global burden of dengue: an analysis from the Global Burden of Disease Study 2013. Lancet Infectious Diseases, The, 2016, 16, 712-723.	9.1	770
82	Vectorial capacity and vector control: reconsidering sensitivity to parameters for malaria elimination. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 107-117.	1.8	149
83	Updates to the zoonotic niche map of Ebola virus disease in Africa. ELife, 2016, 5, .	6.0	61
84	The global compendium of Aedes aegypti and Ae. albopictus occurrence. Scientific Data, 2015, 2, 150035.	5.3	271
85	The global distribution of the arbovirus vectors Aedes aegypti and Ae. albopictus. ELife, 2015, 4, e08347.	6.0	1,428
86	Mapping the zoonotic niche of Marburg virus disease in Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 366-378.	1.8	99
87	Dengue on islands: a Bayesian approach to understanding the global ecology of dengue viruses. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 303-312.	1.8	28
88	The many projected futures of dengue. Nature Reviews Microbiology, 2015, 13, 230-239.	28.6	145
89	Adult vector control, mosquito ecology and malaria transmission. International Health, 2015, 7, 121-129.	2.0	34
90	Dengue disease outbreak definitions are implicitly variable. Epidemics, 2015, 11, 92-102.	3.0	68

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91	Global distribution maps of the leishmaniasis. <i>ELife</i> , 2014, 3, .	6.0	203
92	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014, 3, e04395.	6.0	328
93	Scale up the supply of experimental Ebola drugs. <i>Nature</i> , 2014, 512, 233-233.	27.8	10
94	A global assembly of adult female mosquito mark-release-recapture data to inform the control of mosquito-borne pathogens. <i>Parasites and Vectors</i> , 2014, 7, 276.	2.5	116
95	Global temperature constraints on <i>Aedes aegypti</i> and <i>Ae. albopictus</i> persistence and competence for dengue virus transmission. <i>Parasites and Vectors</i> , 2014, 7, 338.	2.5	280
96	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014, 22, 138-146.	7.7	494
97	A comprehensive database of the geographic spread of past human Ebola outbreaks. <i>Scientific Data</i> , 2014, 1, 140042.	5.3	39
98	A global compendium of human dengue virus occurrence. <i>Scientific Data</i> , 2014, 1, 140004.	5.3	100
99	Dengue Expansion in Africa—Not Recognized or Not Happening?. <i>Emerging Infectious Diseases</i> , 2014, 20, .	4.3	72
100	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.	2.5	357
101	The global distribution and burden of dengue. <i>Nature</i> , 2013, 496, 504-507.	27.8	7,138
102	Football fever could be a dose of dengue. <i>Nature</i> , 2013, 503, 439-439.	27.8	21
103	Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1760.	3.0	1,276