

Hannah E Clapham

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,915
citations

257450

24
h-index

197818

49
g-index

62
all docs

62
docs citations

62
times ranked

5990
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet, The</i> , 2020, 395, 1039-1046.	13.7	561
2	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	259
3	Modeling the impact on virus transmission of <i>Wolbachia</i> -mediated blocking of dengue virus infection of <i>Aedes aegypti</i> . <i>Science Translational Medicine</i> , 2015, 7, 279ra37.	12.4	204
4	Estimating the health impact of vaccination against ten pathogens in 98 low-income and middle-income countries from 2000 to 2030: a modelling study. <i>Lancet, The</i> , 2021, 397, 398-408.	13.7	144
5	An open challenge to advance probabilistic forecasting for dengue epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24268-24274.	7.1	136
6	Enhancing disease surveillance with novel data streams: challenges and opportunities. <i>EPJ Data Science</i> , 2015, 4, .	2.8	119
7	Contributions from the silent majority dominate dengue virus transmission. <i>PLoS Pathogens</i> , 2018, 14, e1006965.	4.7	118
8	Key questions for modelling COVID-19 exit strategies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201405.	2.6	106
9	Within-host viral dynamics of dengue serotype 1 infection. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140094.	3.4	97
10	Unraveling the drivers of MERS-CoV transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9081-9086.	7.1	95
11	Estimates of the global burden of Japanese encephalitis and the impact of vaccination from 2000-2015. <i>ELife</i> , 2020, 9, .	6.0	73
12	Seroepidemiologic Study Designs for Determining SARS-COV-2 Transmission and Immunity. <i>Emerging Infectious Diseases</i> , 2020, 26, 1978-1986.	4.3	71
13	Strategies at points of entry to reduce importation risk of COVID-19 cases and reopen travel. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	69
14	Incidence of Dengue Virus Infection in Adults and Children in a Prospective Longitudinal Cohort in the Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004337.	3.0	55
15	Immune status alters the probability of apparent illness due to dengue virus infection: Evidence from a pooled analysis across multiple cohort and cluster studies. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005926.	3.0	53
16	Ethical Implementation of Immunity Passports During the COVID-19 Pandemic. <i>Journal of Infectious Diseases</i> , 2020, 222, 715-718.	4.0	52
17	Lives saved with vaccination for 10 pathogens across 112 countries in a pre-COVID-19 world. <i>ELife</i> , 2021, 10, .	6.0	50
18	The Estimates of the Health and Economic Burden of Dengue in Vietnam. <i>Trends in Parasitology</i> , 2018, 34, 904-918.	3.3	47

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19	Challenges in Real-Time Prediction of Infectious Disease: A Case Study of Dengue in Thailand. PLoS Neglected Tropical Diseases, 2016, 10, e0004761.	3.0	39
20	Modelling Virus and Antibody Dynamics during Dengue Virus Infection Suggests a Role for Antibody in Virus Clearance. PLoS Computational Biology, 2016, 12, e1004951.	3.2	38
21	Dengue Virus (DENV) Neutralizing Antibody Kinetics in Children After Symptomatic Primary and Postprimary DENV Infection. Journal of Infectious Diseases, 2016, 213, 1428-1435.	4.0	36
22	Leveraging community mortality indicators to infer COVID-19 mortality and transmission dynamics in Damascus, Syria. Nature Communications, 2021, 12, 2394.	12.8	35
23	COVID-19 serosurveys for public health decision making. The Lancet Global Health, 2021, 9, e559-e560.	6.3	34
24	Forty Years of Dengue Surveillance at a Tertiary Pediatric Hospital in Bangkok, Thailand, 1973â€“2012. American Journal of Tropical Medicine and Hygiene, 2016, 94, 1342-1347.	1.4	32
25	Methods to discriminate primary from secondary dengue during acute symptomatic infection. BMC Infectious Diseases, 2018, 18, 375.	2.9	32
26	Vaccine-preventable diseases in lower-middle-income countries. Lancet Infectious Diseases, The, 2018, 18, 937-939.	9.1	27
27	Epidemiology of Infant Dengue Cases Illuminates Serotype-Specificity in the Interaction between Immunity and Disease, and Changes in Transmission Dynamics. PLoS Neglected Tropical Diseases, 2015, 9, e0004262.	3.0	25
28	Evidence of previous but not current transmission of chikungunya virus in southern and central Vietnam: Results from a systematic review and a seroprevalence study in four locations. PLoS Neglected Tropical Diseases, 2018, 12, e0006246.	3.0	23
29	Seroprevalence of chikungunya virus infection in India, 2017: a cross-sectional population-based serosurvey. Lancet Microbe, The, 2021, 2, e41-e47.	7.3	21
30	Neurodevelopment at 2 years corrected age among Vietnamese preterm infants. Archives of Disease in Childhood, 2020, 105, archdischild-2019-316967.	1.9	20
31	Knowledge gaps in the epidemiology of severe dengue impede vaccine evaluation. Lancet Infectious Diseases, The, 2022, 22, e42-e51.	9.1	20
32	Widely heterogeneous humoral and cellular immunity after mild SARS-CoV-2 infection in a homogeneous population of healthy young men. Emerging Microbes and Infections, 2021, 10, 2141-2150.	6.5	20
33	The Uncertainty Surrounding the Burden of Post-acute Consequences of Dengue Infection. Trends in Parasitology, 2019, 35, 673-676.	3.3	18
34	Importations of COVID-19 into African countries and risk of onward spread. BMC Infectious Diseases, 2020, 20, 598.	2.9	14
35	Implementing a dengue vaccination programmeâ€”who, where and how?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2018, 112, 367-368.	1.8	13
36	Face masks help control transmission of COVID-19. The Lancet Digital Health, 2021, 3, e136-e137.	12.3	13

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37	Serological inference of past primary and secondary dengue infection: implications for vaccination. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190207.	3.4	12
38	Neutralizing Antibodies against Enteroviruses in Patients with Hand, Foot and Mouth Disease. <i>Emerging Infectious Diseases</i> , 2020, 26, 298-306.	4.3	12
39	Determining quarantine length and testing frequency for international border opening during the COVID-19 pandemic. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	12
40	Effectiveness of Containment Measures Against COVID-19 in Singapore. <i>Epidemiology</i> , 2021, 32, 79-86.	2.7	12
41	Age-seroprevalence curves for the multi-strain structure of influenza A virus. <i>Nature Communications</i> , 2021, 12, 6680.	12.8	12
42	Estimates of Japanese Encephalitis mortality and morbidity: A systematic review and modeling analysis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010361.	3.0	11
43	Using NS1 Flavivirus Protein Microarray to Infer Past Infecting Dengue Virus Serotype and Number of Past Dengue Virus Infections in Vietnamese Individuals. <i>Journal of Infectious Diseases</i> , 2021, 223, 2053-2061.	4.0	9
44	SARS-CoV-2 transmission in opposition-controlled Northwest Syria: modeling pandemic responses during political conflict. <i>International Journal of Infectious Diseases</i> , 2022, 117, 103-115.	3.3	8
45	Recalibrating the notion of modelling for policymaking during pandemics. <i>Epidemics</i> , 2022, 38, 100552.	3.0	8
46	Increasing women's leadership in science in Ho Chi Minh City. <i>Lancet, The</i> , 2019, 393, 523-524.	18.7	6
47	Pathogenic <i>Escherichia coli</i> Possess Elevated Growth Rates under Exposure to Sub-Inhibitory Concentrations of Azithromycin. <i>Antibiotics</i> , 2020, 9, 735.	3.7	5
48	Zika virus increases risk of dengue disease. <i>Science</i> , 2020, 369, 1055-1056.	12.6	5
49	Avoiding Trouble Ahead: Lessons Learned and Suggestions for Economic Evaluations of COVID-19 Vaccines. <i>Applied Health Economics and Health Policy</i> , 2021, 19, 463-472.	2.1	5
50	Contrasting SARS-CoV-2 epidemics in Singapore: cohort studies in migrant workers and the general population. <i>International Journal of Infectious Diseases</i> , 2022, 115, 72-78.	3.3	5
51	Modeling tuberculosis dynamics with the presence of hyper-susceptible individuals for Ho Chi Minh City from 1996 to 2015. <i>BMC Infectious Diseases</i> , 2018, 18, 494.	2.9	3
52	Short-term and long-term epidemiological impacts of sustained vector control in various dengue endemic settings: A modelling study. <i>PLoS Computational Biology</i> , 2022, 18, e1009979.	3.2	3
53	Blockade of dengue virus transmission from viremic blood to <i>Aedes aegypti</i> mosquitoes using human monoclonal antibodies. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007142.	3.0	2
54	Protocol for the economic evaluation of COVID-19 pandemic response policies. <i>BMJ Open</i> , 2021, 11, e051503.	1.9	2

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55	Towards better contact-tracing in the UK. The Lancet Digital Health, 2020, 2, e630-e631.	12.3	1