David Durham

List of Publications by Year
in descending order

22 papers	550 citations	777949 13 h-index	759306 22 g-index
22 all docs	22 docs citations	22 times ranked	1132 citing authors

#	ARTICLE	IF	CITATIONS
1	Improving pandemic preparedness through better, faster influenza vaccines. Expert Review of Vaccines, 2021, 20, 235-242.	2.0	8
2	Mechanistic basis of post-treatment control of SIV after anti-α4β7 antibody therapy. PLoS Computational Biology, 2021, 17, e1009031.	1.5	4
3	Informing CONOPS and medical countermeasure deployment strategies after an improvised nuclear device detonation: the importance of delayed treatment efficacy data. International Journal of Radiation Biology, 2020, 96, 4-11.	1.0	8
4	Evaluation of the Cherokee Nation Hepatitis C Virus Elimination Program in the First 22 Months of Implementation. JAMA Network Open, 2020, 3, e2030427.	2.8	15
5	What Is the Value of Different Zika Vaccination Strategies to Prevent and Mitigate Zika Outbreaks?. Journal of Infectious Diseases, 2019, 220, 920-931.	1.9	8
6	Evaluating Vaccination Strategies for Zika Virus in the Americas. Annals of Internal Medicine, 2018, 168, 621-630.	2.0	11
7	The human-snail transmission environment shapes long term schistosomiasis control outcomes: Implications for improving the accuracy of predictive modeling. PLoS Neglected Tropical Diseases, 2018, 12, e0006514.	1.3	32
8	Potential effectiveness of long-acting injectable pre-exposure prophylaxis for HIV prevention in men who have sex with men: a modelling study. Lancet HIV,the, 2018, 5, e498-e505.	2.1	37
9	Modelling the impact of antimalarial quality on the transmission of sulfadoxine-pyrimethamine resistance in Plasmodium falciparum. Infectious Disease Modelling, 2017, 2, 161-187.	1.2	4
10	California Universal Health Care Bill: an economic stimulus and life-saving proposal. Lancet, The, 2017, 390, 2012-2014.	6.3	1
11	Quantifying Transmission of *Clostridium difficile* within and outside Healthcare Settings. Emerging Infectious Diseases, 2016, 22, 608-616.	2.0	48
12	Evaluating the effectiveness of localized control strategies to curtail chikungunya. Scientific Reports, 2016, 6, 23997.	1.6	20
13	National- and state-level impact and cost-effectiveness of nonavalent HPV vaccination in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5107-5112.	3.3	46
14	The Impact of Enhanced Screening and Treatment on Hepatitis C in the United States. Clinical Infectious Diseases, 2016, 62, 298-304.	2.9	46
15	Modelling control of Schistosoma haematobium infection: predictions of the long-term impact of mass drug administration in Africa. Parasites and Vectors, 2015, 8, 529.	1.0	50
16	Spatial and Temporal Clustering of Chikungunya Virus Transmission in Dominica. PLoS Neglected Tropical Diseases, 2015, 9, e0003977.	1.3	27
17	Country- and age-specific optimal allocation of dengue vaccines. Journal of Theoretical Biology, 2014, 342, 15-22.	0.8	14
18	Dengue dynamics and vaccine cost-effectiveness in Brazil. Vaccine, 2013, 31, 3957-3961.	1.7	40

#	ARTICLE	IF	CITATIONS
19	Incorporating individual health-protective decisions into disease transmission models: a mathematical framework. Journal of the Royal Society Interface, 2012, 9, 562-570.	1.5	60
20	Reevaluation of Epidemiological Data Demonstrates That It Is Consistent With Cross-Immunity Among Human Papillomavirus Types. Journal of Infectious Diseases, 2012, 206, 1291-1298.	1.9	30
21	Deriving Behavior Model Parameters from Survey Data: Selfâ€Protective Behavior Adoption During the 2009â€"2010 Influenza A(H1N1) Pandemic. Risk Analysis, 2012, 32, 2020-2031.	1.5	35
22	Probability distributions for carbon emissions and atmospheric response. Climatic Change, 2008, 88, 309-342.	1.7	6