

# Carrie A Manore

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

763  
citations

759233

12  
h-index

552781

26  
g-index

43  
all docs

43  
docs citations

43  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinguishing viruses responsible for influenza-like illness. <i>Journal of Theoretical Biology</i> , 2022, 545, 111145.	1.7	14
2	Bayesian time-varying occupancy model for West Nile virus in Ontario, Canada. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 2337-2352.	4.0	5
3	How New Mexico Leveraged a COVID-19 Case Forecasting Model to Preemptively Address the Health Care Needs of the State: Quantitative Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e27888.	2.6	8
4	Using heterogeneous data to identify signatures of dengue outbreaks at fine spatio-temporal scales across Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009392.	3.0	10
5	Trade-offs between individual and ensemble forecasts of an emerging infectious disease. <i>Nature Communications</i> , 2021, 12, 5379.	12.8	16
6	A time-varying vulnerability index for COVID-19 in New Mexico, USA using generalized propensity scores. <i>Health Policy OPEN</i> , 2021, 2, 100052.	1.5	4
7	Updated distribution maps of predominant <i>Culex</i> mosquitoes across the Americas. <i>Parasites and Vectors</i> , 2021, 14, 547.	2.5	40
8	Google Health Trends performance reflecting dengue incidence for the Brazilian states. <i>BMC Infectious Diseases</i> , 2020, 20, 252.	2.9	11
9	Modeling and Cost Benefit Analysis to Guide Deployment of POC Diagnostics for Non-typhoidal Salmonella Infections with Antimicrobial Resistance. <i>Scientific Reports</i> , 2019, 9, 11245.	3.3	8
10	Heterogeneous local dynamics revealed by classification analysis of spatially disaggregated time series data. <i>Epidemics</i> , 2019, 29, 100357.	3.0	9
11	Forecasting Zoonotic Infectious Disease Response to Climate Change: Mosquito Vectors and a Changing Environment. <i>Veterinary Sciences</i> , 2019, 6, 40.	1.7	85
12	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. <i>PLoS Biology</i> , 2019, 17, e3000551.	5.6	26
13	Intermittent Preventive Treatment (IPT): Its Role in Averting Disease-Induced Mortality in Children and in Promoting the Spread of Antimalarial Drug Resistance. <i>Bulletin of Mathematical Biology</i> , 2019, 81, 193-234.	1.9	8
14	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
15	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
16	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
17	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
18	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0

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19	Coinfections by noninteracting pathogens are not independent and require new tests of interaction. , 2019, 17, e3000551.		0
20	Spatiotemporal incidence of Zika and associated environmental drivers for the 2015-2016 epidemic in Colombia. Scientific Data, 2018, 5, 180073.	5.3	29
21	Predicting Dengue Incidence in Brazil Using Broad-Scale Spectral Remote Sensing Imagery. , 2018, , .		5
22	Two-sex mosquito model for the persistence of <i>Wolbachia</i> . Journal of Biological Dynamics, 2017, 11, 216-237.	1.7	46
23	Modeling Virus Coinfection to Inform Management of Maize Lethal Necrosis in Kenya. Phytopathology, 2017, 107, 1095-1108.	2.2	41
24	Estimating the reproductive number, total outbreak size, and reporting rates for Zika epidemics in South and Central America. Epidemics, 2017, 21, 63-79.	3.0	33
25	Defining the Risk of Zika and Chikungunya Virus Transmission in Human Population Centers of the Eastern United States. PLoS Neglected Tropical Diseases, 2017, 11, e0005255.	3.0	54
26	Agent-based hantavirus transmission model incorporating host behavior and viral shedding heterogeneities derived from field transmission experiments. Letters in Biomathematics, 2016, 3, 209-228.	0.1	3
27	Constructing Rigorous and Broad Biosurveillance Networks for Detecting Emerging Zoonotic Outbreaks. PLoS ONE, 2015, 10, e0124037.	2.5	7
28	A network-patch methodology for adapting agent-based models for directly transmitted disease to mosquito-borne disease. Journal of Biological Dynamics, 2015, 9, 52-72.	1.7	37
29	Intermittent Preventive Treatment (IPT) and the Spread of Drug Resistant Malaria. The IMA Volumes in Mathematics and Its Applications, 2015, , 197-233.	0.5	3
30	A Flexible Spatial Framework for Modeling Spread of Pathogens in Animals with Biosurveillance and Disease Control Applications. ISPRS International Journal of Geo-Information, 2014, 3, 638-661.	2.9	2
31	Comparing dengue and chikungunya emergence and endemic transmission in <i>A. aegypti</i> and <i>A. albopictus</i> . Journal of Theoretical Biology, 2014, 356, 174-191.	1.7	139
32	Towards an Early Warning System for Forecasting Human West Nile Virus Incidence. PLOS Currents, 2014, 6, .	1.4	32
33	Modelling vertical transmission in vector-borne diseases with applications to Rift Valley fever. Journal of Biological Dynamics, 2013, 7, 11-40.	1.7	67
34	Disease properties, geography, and mitigation strategies in a simulation spread of rinderpest across the United States. Veterinary Research, 2011, 42, 55.	3.0	12