

# Justin Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/875029/publications.pdf>

Version: 2024-02-01

9  
papers

184  
citations

1307366

7  
h-index

1474057

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g-index

9  
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9  
docs citations

9  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Land cover affects microclimate and temperature suitability for arbovirus transmission in an urban landscape. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008614.	1.3	39
2	Towards an Early Warning System for Forecasting Human West Nile Virus Incidence. <i>PLOS Currents</i> , 2014, 6, .	1.4	32
3	Integrating Environmental Monitoring and Mosquito Surveillance to Predict Vector-borne Disease: Prospective Forecasts of a West Nile Virus Outbreak. <i>PLOS Currents</i> , 2017, 9, .	1.4	26
4	A proposed framework for the development and qualitative evaluation of West Nile virus models and their application to local public health decision-making. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009653.	1.3	22
5	Identifying Environmental Risk Factors and Mapping the Distribution of West Nile Virus in an Endemic Region of North America. <i>GeoHealth</i> , 2018, 2, 395-409.	1.9	20
6	A genetic algorithm for identifying spatially-varying environmental drivers in a malaria time series model. <i>Environmental Modelling and Software</i> , 2019, 119, 275-284.	1.9	19
7	Towards an Early Warning System for Forecasting Human West Nile Virus Incidence. <i>PLOS Currents</i> , 2014, 6, .	1.4	16
8	Epidemic West Nile Virus Infection Rates and Endemic Population Dynamics Among South Dakota Mosquitoes: A 15-yr Study from the United States Northern Great Plains. <i>Journal of Medical Entomology</i> , 2020, 57, 862-871.	0.9	7
9	Permethrin Susceptibility for the Vector <i>Culex tarsalis</i> and a Nuisance Mosquito <i>Aedes vexans</i> in an Area Endemic for West Nile Virus. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	3