Steven T Stoddard

List of Publications by Year
in descending order

29	2,631	331670 21	477307 29
papers	citations	h-index	g-index

31	31	31	3136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genetic structure of Aedes aegypti populations is driven by boat traffic in the Peruvian Amazon. PLoS Neglected Tropical Diseases, 2019, 13, e0007552.	3.0	16
2	Estimating the impact of city-wide Aedes aegypti population control: An observational study in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2019, 13, e0007255.	3.0	22
3	An agent-based model of dengue virus transmission shows how uncertainty about breakthrough infections influences vaccination impact projections. PLoS Computational Biology, 2019, 15, e1006710.	3.2	31
4	The relationship between entomological indicators of Aedes aegypti abundance and dengue virus infection. PLoS Neglected Tropical Diseases, 2017, 11, e0005429.	3.0	81
5	Calling in sick: impacts of fever on intra-urban human mobility. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160390.	2.6	31
6	Dengue Viruses and Lifelong Immunity: Reevaluating the Conventional Wisdom. Journal of Infectious Diseases, 2016, 214, 979-981.	4.0	14
7	Incomplete Protection against Dengue Virus Type 2 Re-infection in Peru. PLoS Neglected Tropical Diseases, 2016, 10, e0004398.	3.0	85
8	Strengths and Weaknesses of Global Positioning System (GPS) Data-Loggers and Semi-structured Interviews for Capturing Fine-scale Human Mobility: Findings from Iquitos, Peru. PLoS Neglected Tropical Diseases, 2014, 8, e2888.	3.0	59
9	Determinants of Heterogeneous Blood Feeding Patterns by Aedes aegypti in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2014, 8, e2702.	3.0	63
10	Long-Term and Seasonal Dynamics of Dengue in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2014, 8, e3003.	3.0	96
11	Shifting Patterns of Aedes aegypti Fine Scale Spatial Clustering in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2014, 8, e3038.	3.0	68
12	Theory and data for simulating fine-scale human movement in an urban environment. Journal of the Royal Society Interface, 2014, 11, 20140642.	3.4	53
13	Socially structured human movement shapes dengue transmission despite the diffusive effect of mosquito dispersal. Epidemics, 2014, 6, 30-36.	3.0	109
14	Time-varying, serotype-specific force of infection of dengue virus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2694-702.	7.1	105
15	Performance of the Tourniquet Test for Diagnosing Dengue in Peru. American Journal of Tropical Medicine and Hygiene, 2013, 89, 99-104.	1.4	15
16	House-to-house human movement drives dengue virus transmission. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 994-999.	7.1	416
17	Reduced Risk of Disease During Postsecondary Dengue Virus Infections. Journal of Infectious Diseases, 2013, 208, 1026-1033.	4.0	128
18	Direct feeding on dengue patients yields new insights into human-to-mosquito dengue virus transmission. Future Virology, 2013, 8, 1145-1149.	1.8	2

#	Article	IF	Citations
19	Using GPS Technology to Quantify Human Mobility, Dynamic Contacts and Infectious Disease Dynamics in a Resource-Poor Urban Environment. PLoS ONE, 2013, 8, e58802.	2.5	177
20	Spatial Dimensions of Dengue Virus Transmission across Interepidemic and Epidemic Periods in Iquitos, Peru (1999â€“2003). PLoS Neglected Tropical Diseases, 2012, 6, e1472.	3.0	74
21	Linking Oviposition Site Choice to Offspring Fitness in Aedes aegypti: Consequences for Targeted Larval Control of Dengue Vectors. PLoS Neglected Tropical Diseases, 2012, 6, e1632.	3.0	42
22	Microsatellite-Based Parentage Analysis ofAedes aegypti(Diptera: Culicidae) Using Nonlethal DNA Sampling. Journal of Medical Entomology, 2012, 49, 85-93.	1.8	7
23	Oviposition Site Selection by the Dengue Vector Aedes aegypti and Its Implications for Dengue Control. PLoS Neglected Tropical Diseases, 2011, 5, e1015.	3.0	143
24	Epidemiology of influenzaâ€like illness in the Amazon Basin of Peru, 2008â€“2009. Influenza and Other Respiratory Viruses, 2010, 4, 235-243.	3.4	21
25	Assessing and Maximizing the Acceptability of Global Positioning System Device Use for Studying the Role of Human Movement in Dengue Virus Transmission in Iquitos, Peru. American Journal of Tropical Medicine and Hygiene, 2010, 82, 723-730.	1.4	48
26	Epidemiology of Dengue Virus in Iquitos, Peru 1999 to 2005: Interepidemic and Epidemic Patterns of Transmission. PLoS Neglected Tropical Diseases, 2010, 4, e670.	3.0	159
27	The Role of Human Movement in the Transmission of Vector-Borne Pathogens. PLoS Neglected Tropical Diseases, 2009, 3, e481.	3.0	414
28	Usefulness of commercially available GPS data-loggers for tracking human movement and exposure to dengue virus. International Journal of Health Geographics, 2009, 8, 68.	2.5	114
29	Shifting priorities in vector biology to improve control of vectorâ€borne disease. Tropical Medicine and International Health, 2009, 14, 1505-1514.	2.3	32