

Lauren Bree Carrington

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,888
citations

623734

14
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2168
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of daily temperature fluctuations on dengue virus transmission by <i>Aedes aegypti</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7460-7465.	7.1	587
2	Fluctuations at a Low Mean Temperature Accelerate Dengue Virus Transmission by <i>Aedes aegypti</i> . PLoS Neglected Tropical Diseases, 2013, 7, e2190.	3.0	183
3	Establishment of a <i>Wolbachia</i> Superinfection in <i>Aedes aegypti</i> Mosquitoes as a Potential Approach for Future Resistance Management. PLoS Pathogens, 2016, 12, e1005434.	4.7	182
4	Effects of Fluctuating Daily Temperatures at Critical Thermal Extremes on <i>Aedes aegypti</i> Life-History Traits. PLoS ONE, 2013, 8, e58824.	2.5	157
5	Large Diurnal Temperature Fluctuations Negatively Influence <i>Aedes aegypti</i> (Diptera: Culicidae) Life-History Traits. Journal of Medical Entomology, 2013, 50, 43-51.	1.8	123
6	Human to Mosquito Transmission of Dengue Viruses. Frontiers in Immunology, 2014, 5, 290.	4.8	119
7	Reduction of <i>Aedes aegypti</i> Vector Competence for Dengue Virus under Large Temperature Fluctuations. American Journal of Tropical Medicine and Hygiene, 2013, 88, 689-697.	1.4	108
8	Field- and clinically derived estimates of <i>Wolbachia</i> -mediated blocking of dengue virus transmission potential in <i>Aedes aegypti</i> mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 361-366.	7.1	101
9	Comparative Susceptibility of <i>Aedes albopictus</i> and <i>Aedes aegypti</i> to Dengue Virus Infection After Feeding on Blood of Viremic Humans: Implications for Public Health. Journal of Infectious Diseases, 2015, 212, 1182-1190.	4.0	63
10	Multiple <i>Wolbachia</i> strains provide comparative levels of protection against dengue virus infection in <i>Aedes aegypti</i> . PLoS Pathogens, 2020, 16, e1008433.	4.7	57
11	A Re-Examination of <i>Wolbachia</i> -Induced Cytoplasmic Incompatibility in California <i>Drosophila simulans</i> . PLoS ONE, 2011, 6, e22565.	2.5	45
12	Monitoring long-term evolutionary changes following <i>Wolbachia</i> introduction into a novel host: the <i>Wolbachia popcorn</i> infection in <i>Drosophila simulans</i> . Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2059-2068.	2.6	40
13	Estimating the burden of dengue and the impact of release of wMel <i>Wolbachia</i> -infected mosquitoes in Indonesia: a modelling study. BMC Medicine, 2019, 17, 172.	5.5	38
14	THE <i>POPCORN</i> <i>WOLBACHIA</i> INFECTION OF <i>DROSOPHILA MELANOGASTER</i> : CAN SELECTION ALTER <i>WOLBACHIA</i> LONGEVITY EFFECTS?. Evolution; International Journal of Organic Evolution, 2009, 63, 2648-2657.	2.3	30
15	Physicians, Primary Caregivers and Topical Repellent: All Under-Utilised Resources in Stopping Dengue Virus Transmission in Affected Households. PLoS Neglected Tropical Diseases, 2016, 10, e0004667.	3.0	12
16	The capacity of <i>Drosophila</i> to heat harden associates with low rates of heat-shocked protein synthesis. Journal of Thermal Biology, 2009, 34, 327-331.	2.5	11
17	Protein synthesis rates in <i>Drosophila</i> associate with levels of the <i>hsr-omega</i> nuclear transcript. Cell Stress and Chaperones, 2009, 14, 569-577.	2.9	9
18	Naturally-Acquired Dengue Virus Infections Do Not Reduce Short-Term Survival of Infected <i>Aedes aegypti</i> from Ho Chi Minh City, Vietnam. American Journal of Tropical Medicine and Hygiene, 2015, 92, 492-496.	1.4	9

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19	Assessing the vertical transmission potential of dengue virus in field-reared <i>Aedes aegypti</i> using patient-derived blood meals in Ho Chi Minh City, Vietnam. <i>Parasites and Vectors</i> , 2020, 13, 468.	2.5	6
20	Lessons from history: viral surveillance in 1940s East Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 413-414.	1.8	2
21	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
22	Virological and Immunological Outcomes in Rhesus Monkeys after Exposure to Dengue Virus in Infected <i>Aedes aegypti</i> Mosquitoes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 112-119.	1.4	1