

Heverton Leandro Carneiro Dutra

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

871
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

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times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbes increase thermal sensitivity in the mosquito <i>Aedes aegypti</i> , with the potential to change disease distributions. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009548.	3.0	16
2	The impact of artificial selection for <i>Wolbachia</i> -mediated dengue virus blocking on phage WO. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009637.	3.0	6
3	<i>Wolbachia</i> as translational science: controlling mosquito-borne pathogens. <i>Trends in Parasitology</i> , 2021, 37, 1050-1067.	3.3	44
4	<i>Wolbachia</i> and Sirtuin-4 interaction is associated with alterations in host glucose metabolism and bacterial titer. <i>PLoS Pathogens</i> , 2020, 16, e1008996.	4.7	6
5	Pathogen blocking in <i>Wolbachia</i> -infected <i>Aedes aegypti</i> is not affected by Zika and dengue virus co-infection. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007443.	3.0	34
6	The re-emerging arboviral threat: Hidden enemies. <i>BioEssays</i> , 2017, 39, 1600175.	2.5	18
7	Development and physiological effects of an artificial diet for <i>Wolbachia</i> -infected <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2017, 7, 15687.	3.3	14
8	<i>Wolbachia</i> infection in <i>Aedes aegypti</i> mosquitoes alters blood meal excretion and delays oviposition without affecting trypsin activity. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 87, 65-74.	2.7	5
9	Inhibition of Zika virus by <i>Wolbachia</i> in <i>Aedes aegypti</i> . <i>Microbial Cell</i> , 2016, 3, 293-295.	3.2	67
10	The influence of larval competition on Brazilian <i>Wolbachia</i> -infected <i>Aedes aegypti</i> mosquitoes. <i>Parasites and Vectors</i> , 2016, 9, 282.	2.5	20
11	<i>Wolbachia</i> Blocks Currently Circulating Zika Virus Isolates in Brazilian <i>Aedes aegypti</i> Mosquitoes. <i>Cell Host and Microbe</i> , 2016, 19, 771-774.	11.0	437
12	Zika control through the bacterium <i>Wolbachia pipientis</i> . <i>Future Microbiology</i> , 2016, 11, 1499-1502.	2.0	8
13	Exploiting Intimate Relationships: Controlling Mosquito-Transmitted Disease with <i>Wolbachia</i> . <i>Trends in Parasitology</i> , 2016, 32, 207-218.	3.3	115
14	From Lab to Field: The Influence of Urban Landscapes on the Invasive Potential of <i>Wolbachia</i> in Brazilian <i>Aedes aegypti</i> Mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003689.	3.0	81