

# Heverton Leandro Carneiro Dutra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2834286/publications.pdf>

Version: 2024-02-01

14  
papers

871  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wolbachia 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
2	Exploiting Intimate Relationships: Controlling Mosquito-Transmitted Disease with Wolbachia. <i>Trends in Parasitology</i> , 2016, 32, 207-218.	3.3	115
3	From Lab to Field: The Influence of Urban Landscapes on the Invasive Potential of Wolbachia in Brazilian <i>Aedes aegypti</i> Mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003689.	3.0	81
4	Inhibition of Zika virus by Wolbachia in <i>Aedes aegypti</i> . <i>Microbial Cell</i> , 2016, 3, 293-295.	3.2	67
5	Wolbachia as translational science: controlling mosquito-borne pathogens. <i>Trends in Parasitology</i> , 2021, 37, 1050-1067.	3.3	44
6	Pathogen blocking in Wolbachia-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
7	The influence of larval competition on Brazilian Wolbachia-infected <i>Aedes aegypti</i> mosquitoes. <i>Parasites and Vectors</i> , 2016, 9, 282.	2.5	20
8	The re-emerging arboviral threat: Hidden enemies. <i>BioEssays</i> , 2017, 39, 1600175.	2.5	18
9	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
10	Development and physiological effects of an artificial diet for Wolbachia-infected <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2017, 7, 15687.	3.3	14
11	Zika control through the bacterium <i>Wolbachia pipientis</i> . <i>Future Microbiology</i> , 2016, 11, 1499-1502.	2.0	8
12	Wolbachia 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
13	The impact of artificial selection for Wolbachia-mediated dengue virus blocking on phage WO. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009637.	3.0	6
14	Wolbachia 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