

# Vanessa Bottino-Rojas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1446621/publications.pdf>

Version: 2024-02-01

11  
papers

340  
citations

1163117

8  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

469  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Beyond the eye: Kynurenine pathway impairment causes midgut homeostasis dysfunction and survival and reproductive costs in blood-feeding mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 142, 103720.          | 2.7 | 15        |
| 2  | Non-immune Traits Triggered by Blood Intake Impact Vectorial Competence. <i>Frontiers in Physiology</i> , 2021, 12, 638033.   | 2.8 | 6         |
| 3  | Small-Cage Laboratory Trials of Genetically-Engineered Anopheline Mosquitoes. <i>Journal of Visualized Experiments</i> , 2021, , .  | 0.3 | 0         |
| 4  | <i>Aedes aegypti</i> Infection With Trypanosomatid <i>Strigomonas culicis</i> Alters Midgut Redox Metabolism and Reduces Mosquito Reproductive Fitness. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 732925. | 3.9 | 2         |
| 5  | Non-canonical transcriptional regulation of heme oxygenase in <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2019, 9, 13726.  | 3.3 | 24        |
| 6  | The redox-sensing gene <i>Nrf2</i> affects intestinal homeostasis, insecticide resistance, and Zika virus susceptibility in the mosquito <i>Aedes aegypti</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 9053-9063.      | 3.4 | 38        |
| 7  | Regulation of midgut cell proliferation impacts <i>Aedes aegypti</i> susceptibility to dengue virus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006498.  | 3.0 | 53        |
| 8  | The Dose Makes the Poison: Nutritional Overload Determines the Life Traits of Blood-Feeding Arthropods. <i>Trends in Parasitology</i> , 2017, 33, 633-644.  | 3.3 | 79        |
| 9  | <i>Wolbachia</i> and dengue virus infection in the mosquito <i>Aedes fluviatilis</i> (Diptera: Culicidae). <i>PLoS ONE</i> , 2017, 12, e0181678.  | 2.5 | 20        |
| 10 | Heme Signaling Impacts Global Gene Expression, Immunity and Dengue Virus Infectivity in <i>Aedes aegypti</i> . <i>PLoS ONE</i> , 2015, 10, e0135985.  | 2.5 | 60        |
| 11 | The use of a chemically defined artificial diet as a tool to study <i>Aedes aegypti</i> physiology. <i>Journal of Insect Physiology</i> , 2015, 83, 1-7.  | 2.0 | 35        |