

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | The redox-sensing gene Nrf2 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 |
| 5 | 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 |
| 6 | Non-canonical transcriptional regulation of heme oxygenase in <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2019, 9, 13726. | 3.3 | 24 |
| 7 | Wolbachia and dengue virus infection in the mosquito <i>Aedes fluviatilis</i> (Diptera: Culicidae). <i>PLoS ONE</i> , 2017, 12, e0181678. | 2.5 | 20 |
| 8 | 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 |
| 9 | Non-immune Traits Triggered by Blood Intake Impact Vectorial Competence. <i>Frontiers in Physiology</i> , 2021, 12, 638033. | 2.8 | 6 |
| 10 | <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 |
| 11 | Small-Cage Laboratory Trials of Genetically-Engineered Anopheline Mosquitoes. <i>Journal of Visualized Experiments</i> , 2021, , . | 0.3 | 0 |