

Leah T Sigle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8446537/publications.pdf>

Version: 2024-02-01

10
papers

236
citations

1307366

7
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Selection on <i>Aedes aegypti</i> alters Wolbachia-mediated dengue virus blocking and fitness. <i>Nature Microbiology</i> , 2019, 4, 1832-1839. | 5.9 | 62 |
| 2 | Mosquito hemocytes preferentially aggregate and phagocytose pathogens in the periostial regions of the heart that experience the most hemolymph flow. <i>Developmental and Comparative Immunology</i> , 2016, 55, 90-101. | 1.0 | 56 |
| 3 | Expanding the canon: Non-classical mosquito genes at the interface of arboviral infection. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 109, 72-80. | 1.2 | 21 |
| 4 | <i>Eater</i> and <i>draper</i> are involved in the periostial haemocyte immune response in the mosquito <i>Anopheles gambiae</i> . <i>Insect Molecular Biology</i> , 2018, 27, 429-438. | 1.0 | 19 |
| 5 | Mosquito Hemocytes Associate With Circulatory Structures That Support Intracardiac Retrograde Hemolymph Flow. <i>Frontiers in Physiology</i> , 2018, 9, 1187. | 1.3 | 18 |
| 6 | Artificial Selection Finds New Hypotheses for the Mechanism of Wolbachia-Mediated Dengue Blocking in Mosquitoes. <i>Frontiers in Microbiology</i> , 2020, 11, 1456. | 1.5 | 15 |
| 7 | Structural and functional characterization of the contractile aorta and associated hemocytes of the mosquito <i>Anopheles gambiae</i> . <i>Journal of Experimental Biology</i> , 2018, 221, . | 0.8 | 13 |
| 8 | Nitric oxide produced by periostial hemocytes modulates the bacterial infection induced reduction of the mosquito heart rate. <i>Journal of Experimental Biology</i> , 2020, 223, . | 0.8 | 13 |
| 9 | An alternative pathway to eusociality: Exploring the molecular and functional basis of fortress defense. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1986-1998. | 1.1 | 8 |
| 10 | Assessing <i>Aedes aegypti</i> candidate genes during viral infection and Wolbachia-mediated pathogen blocking. <i>Insect Molecular Biology</i> , 2022, 31, 356-368. | 1.0 | 7 |