

## Special Issue

# *Drosophila suzukii*: Interactions of Microorganisms or Metazoans with the Immune System

### Message from the Guest Editors

Dear Colleagues, *Drosophila suzukii*, an invasive fruit fly, is a major agricultural pest; it causes significant damage to soft-skinned fruits. Chemical control has limited effectiveness, given the rapid life cycle and the protected environment in which the larvae develop. Biological control strategies include the introduction of natural enemies, such as parasitoid wasps, predatory insects, nematodes, and entomopathogenic fungi. It is well known that bioinsecticides base their efficacy on the ability to evade and/or neutralize host immune defense processes. Therefore, the study of the physiological relationships between host and bioinsecticide is fundamental to the development of effective and innovative methods for the control of insect pests. The goal of this Special Issue is to gather up-to-date information on the efficacy of bioinsecticides in relation to the immune response of *D. suzukii*.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2025)



## Insects

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## About the Journal

### Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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### Editor-in-Chief

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