

Special Issue

Integrative Mosquito Biology: From Molecules to Ecosystems

Message from the Guest Editors

Mosquitoes captivate the attention of scientists and the public because they are the most dangerous animals on the planet, transmitting several debilitating and deadly diseases to humans, including malaria, dengue fever, lymphatic filariasis, and Zika. Underlying the danger they present to humans is a fascinating and complex biology on all levels, from molecules to ecosystems, which has been the subject of investigation for over a century. This special issue will report recent discoveries and review key subject areas in the field of mosquito biology, as well as the utilization of this biological knowledge to develop new solutions for controlling mosquitoes and the diseases they transmit.

Guest Editors

Prof. Dr. Peter Piermarini
Dr. Chloe Lahondere
Dr. Clement Vinauger

Deadline for manuscript submissions

closed (31 January 2019)



Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/13157

Insects
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
insects@mdpi.com

[mdpi.com/journal/
insects](https://mdpi.com/journal/insects)





Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.3
Indexed in PubMed



[mdpi.com/journal/
insects](https://mdpi.com/journal/insects)



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.

Editor-in-Chief

Prof. Dr. Brian T. Forschler

Department of Entomology, University of Georgia, 413 Biological Sciences Building, Athens, GA 30602-2603, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, GEOBASE, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).