

Special Issue

Biology, Ecology and Control of Synanthropic Flies

Message from the Guest Editor

The biology, ecology and control of synanthropic flies are very important research topics. As more is learned about the biology and ecology of pest species, control techniques can be more species-specific and environmentally friendly. House flies, *Musca domestica*, stable flies, *Stomoxys calcitrans*, and horn flies, *Haematobia irritans*, are the “big 3” in many parts of the world, but there are other synanthropic species that would qualify to fit into this Special Issue. The flies to be highlighted in the Special Issue should be pests of humans and/or animals. They may or may not transmit pathogens, and their control would help to improve the welfare of humans and animals alike. Authors who conduct traditional research as well as authors who are working on topics in genetics and semiochemicals are invited to submit their work.

Guest Editor

Dr. Jerome A. Hogsette

Center for Medical, Agricultural and Veterinary Entomology, USDA-ARS,
1600 SW 23rd Drive, Gainesville, FL 32608, USA

Deadline for manuscript submissions

closed (30 June 2023)



Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/91070

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 5.6
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).