

Special Issue

Lepidoptera: Behavior, Ecology, and Biology

Message from the Guest Editor

The order Lepidoptera includes more than 180,000 species, constituting one of the most diverse and intriguing groups of insects. The co-evolution between Lepidoptera and plants is a fascinating aspect of their biology and ecology. Numerous plant species have evolved specific traits to attract Lepidopteran pollinators, while others have adapted to exploit other plant resources, resulting in intricate ecological relationships. Thus, there are species that are economically significant pests affecting agriculture and forestry because of their feeding habits. Studying and understanding their biology, behavior, and ecology is crucial for developing effective management strategies to mitigate negative effects while preserving ecological functions. This Special Issue aims to highlight recent advances in research on this group of insects, exploring their ecological importance, evolutionary adaptations, and the complex interactions that define their existence. We hope to foster multidisciplinary approaches to gain a deeper appreciation of these remarkable insects and their contributions to biodiversity.

Guest Editor

Prof. Dr. Tomás Cabello-García

Centre for Agribusiness Biotechnology Research, University of Almería,
La Cañada de S. Urbano, s/n, ES-04120 Almería, Spain

Deadline for manuscript submissions

31 January 2026



Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/230112

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

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, 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 18.1 days after
submission; acceptance to publication is undertaken in 2.9
days (median values for papers published in this journal in
the first half of 2025).