

Topical Collection

Stored-Product Pests: Biology, Ecology, Behavior and Integrated Management

Message from the Collection Editor

The mass production of goods is linked with a high standard in storage conditions. However, damage from stored-product pests leads to considerable losses worldwide. A sure path to confronting these losses is a better understanding of the biology, ecology, and behavior of destructive organisms—either alone or in co-existence—in the complex storage environment as a means to reveal any vulnerabilities during their lifecycles that may be exploited. Consequently, the focused application of management measurements, based on new findings, is expected to be more effective than just following standard protocols. There is an obvious need for novel, cost-effective management tools, which should be available for large-scale applications, given that continuous use of the existing registered formulations is leading to resistance issues. The enrichment and upgrade of our knowledge on the aforementioned aspects will certainly contribute to our available resources to be used against the wide spectrum of noxious species that threaten stored products—a goal that this Special Issue aims to fulfill.

Collection Editor

Prof. Dr. Nickolas G. Kavallieratos

Laboratory of Agricultural Zoology and Entomology, Department of Crop Science, Agricultural University of Athens, 75 Iera Odos Str., 11855 Attica, Greece



Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/31964

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).