

Special Issue

Insect–Pathogen Interactions in Mass-Reared Insects

Message from the Guest Editors

Insects are mass reared for integrated pest management and insect vector control. Further valuable applications include pollination services, silk production and waste management. Successful application of mass-reared insects heavily relies on culturing large, healthy insect colonies. The insects are generally grown under high-density monoculture conditions in artificial environments. In such “insect factories”, the emergence of insect pathogens can be easily triggered, leading to extensive economic losses. This Special Issue aims to publish newly gained knowledge on the nature and biology of insect pathogens that threaten mass-reared insect colonies. We encourage the submission of papers that aim to better understand the underlying mechanisms of pathogen–host interactions. How these mechanisms lead to disease outbreaks and what (a)biotic factors can trigger or, on the contrary, how they can reduce the risk of such outbreaks is clearly within the focus of this Special Issue. The published data will (ultimately) contribute to more resilient insect farming.

Guest Editors

Prof. Dr. Monique M. van Oers

Dr. Annete Bruun Jensen

Dr. Christina Nielsen-LeRoux

Deadline for manuscript submissions

closed (28 February 2023)



Insects

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.1
Indexed in PubMed



mdpi.com/si/89740

Insects
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 2.7
CiteScore 5.1
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 16.7 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the second half of 2024).