

Special Issue

Insects at the Center of the Green Transition

Message from the Guest Editors

At present, most human activities are no longer sustainable. The environment is suffering from pollution (CO₂ overproduction, water waste, and pesticide and antibiotic drug abuse—the latter leading not only Earth's contamination but also the spread of drug-resistant microorganisms), land is stealing from the agriculture. Humanity is harming itself. Developing sustainable processes is the new challenge, and many answers can be found in insects and their huge biodiversity, acquired during their long evolutionary history and their adaptation to all environmental conditions. *Insects* can offer ready-made solutions as whole organisms (for biological control), through their interactions with other organisms (parasitoids and related factors), and with their genes and molecules (venoms, viruses, ovarian proteins, antimicrobial peptides, olfaction-related molecules, proteins, lipids, chitin, etc.). Studying and imitating insects and their processes and using them as sources of molecules or models of conserved pathways will turn global issues into opportunities for a perfect green transition.

Guest Editors

Prof. Dr. Patrizia Falabella

Department of Sciences, University of Basilicata, 85100 Potenza, Italy

Dr. Rosanna Salvia

Department of Sciences, University of Basilicata, 85100 Potenza, Italy

Deadline for manuscript submissions

closed (31 December 2022)



Insects

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.1
Indexed in PubMed



mdpi.com/si/92520

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).