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 (CO_2 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.

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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.

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