

Special Issue

Chemical Ecology

Message from the Guest Editor

Insect Chemical Ecology has immensely broadened its scope in the past decade. Research topics encompass chemically mediated interactions over several trophic levels above- as well as belowground. Questions addressed range from the role of chemical signals in host selection and recognition to the impact of atmospheric changes on plant metabolomics, the effect of natural selection on diversity of chemical compounds, and the application of results in pest management programs and sustainable agriculture. This special issue will include original research articles and reviews. Because of the extremely broad range of topics we decided to focus on studies that demonstrate the importance of inter- and intraspecific chemical interactions for insect behaviour and ecosystem function.

Guest Editor

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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.

Editor-in-Chief

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Author Benefits

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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).