

## Special Issue

# Edible Insects as a Source of Bioactive and Therapeutic Compounds: From Niche to Mainstream

### Message from the Guest Editors

Edible insects are emerging as a potential solution, not only as a source of protein but also as a rich reservoir of other valuable compounds that can contribute to overcoming malnutrition and combating various diseases. The Special Issue of *Molecules*, titled "Edible Insects as a Source of Bioactive and Therapeutic Compounds: From Niche to Mainstream" aims to explore the diverse nutritional, bioactive, and therapeutic potential of edible insects.

**Nutritional Composition:** Papers focusing on the nutritional value of edible insects, including protein content, essential amino acids, vitamins, minerals, and fatty acids;

**Bioactive Compounds:** Research on bioactive compounds found in edible insects, such as antioxidants, antimicrobial agents, and anti-inflammatory substances;

**Therapeutic Applications:** Studies investigating the potential therapeutic properties of edible insect-derived compounds in the prevention and treatment of various health conditions.

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### Guest Editors

Dr. Przemysław Kowalczewski  
Dr. Magdalena Zielińska-Dawidziak  
Dr. Millena Ruszkowska

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### Deadline for manuscript submissions

closed (31 May 2024)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 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).