

## Special Issue

# Bioactive Molecules in Medicinal Chemistry

### Message from the Guest Editors

Dear Colleagues,

Despite the numerous and continuous achievements over the years, the treatment of several diseases still represents a challenge in drug discovery. In particular, new drugs are needed to control the disease burden due to the development of widespread resistance to therapies. Thus, the identification of bioactive molecules, both synthetic or naturally occurring, represents an attractive and valuable tool for the development of potential new therapeutic agents.

This Special Issue will accept original research papers and high-quality reviews in the field of bioactive molecules focusing on:

- the design, synthesis, and identification of new chemical entities;
- the application of heterocyclic compounds endowed with biological activity;
- the isolation and identification of bioactive molecules from natural sources;
- the evaluation of molecular mechanisms and biological targets.

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### Guest Editors

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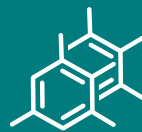
Prof. Dr. Virginia Spanò

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### Deadline for manuscript submissions

closed (30 November 2021)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all 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 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).