

## Special Issue

# Design, Synthesis and Biological Evaluation of Novel Small Molecules Inhibitors

### Message from the Guest Editor

This Special Issue is to focus our attention on the most recent studies in the design and synthesis of small-molecule inhibitors, as well as on the discovery of naturally occurring small molecules that are able to inhibit biological targets and are useful as potential therapeutics. This Special Issue will accept original research papers and high-quality reviews that cover multiple aspects of small molecule inhibitors focusing on:

- The design, synthesis, and identification of new small molecule inhibitors;
- The biological evaluation of small molecules endowed with biological activity as inhibitors;
- The isolation and identification of small-molecule inhibitors from natural sources;
- The evaluation of molecular mechanisms and biological targets of new small molecule inhibitors.

This Special Issue will serve as an important contribution to the knowledge of the importance of small-molecule inhibitors in drug discovery and pharmacology.

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### Guest Editor

Dr. Letizia Giampietro

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### Deadline for manuscript submissions

closed (31 July 2024)



## 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).