



an Open Access Journal by MDPI

## Peptide and Peptidomimetic: Synthesis, Purification and Characterization

Guest Editors:

**Dr. Lucia Ferrazzano**

Department of Chemistry  
"Giacomo Ciamician", Alma  
Mater Studiorum – University of  
Bologna, Via F. Selmi 2, 40126  
Bologna, Italy

**Dr. Laura Zaccaro**

Institute of Biostructures and  
Bioimaging, Via P. Castellino 111,  
80131 Naples, Italy

### Message from the Guest Editors

This Special Issue is dedicated to compiling contributions that showcase significant outcomes in the synthesis, purification and characterization of peptides and peptidomimetics. Possible applications span chemical synthesis, analytical chemistry and material science. We also encourage discussions on inventive green approaches to established peptide and peptidomimetic synthesis, purification and characterization techniques.

Deadline for manuscript  
submissions:

**closed (29 February 2024)**



[mdpi.com/si/183332](https://mdpi.com/si/183332)

**Special** Issue



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Thomas J. Schmidt**

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

## Contact Us

---

*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](#)