



an Open Access Journal by MDPI

## New Applications and Developments in Synthetic Peptide Chemistry

Guest Editors:

**Dr. Giovanni N. Roviello**

Istituto di Biostrutture e  
Bioimmagini, Naples, Italy

**Dr. Rosanna Palumbo**

Istituto di Biostrutture e  
Bioimmagini, Naples, Italy

Deadline for manuscript  
submissions:

**closed (30 May 2023)**

### Message from the Guest Editors

In this Special Issue, we wish to focus on the novel experimental and theoretical approaches for peptide design and development, with particular attention being paid to the solid phase synthesis of natural peptides, PNA, nucleopeptides, peptoids and more general peptide analogs. However, contributions to the solution synthesis of amino acid monomers as building blocks for peptide chain elongation, as well as peptide-nucleic acid and peptide-protein interaction, peptide aggregation, nucleoamino acid and nucleopeptide chemistry, peptide-metal complexes and antimicrobial poly-amino acids are also welcome, as they could improve overall knowledge with regard to the amino acid-based chemistry at the interface between peptide design and pharmaceutical applications.

This Special Issue is open to the submission of both original articles and reviews that describe research and ideas on themes treated in this issue for new applications and developments in synthetic peptide chemistry.



[mdpi.com/si/82686](https://mdpi.com/si/82686)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

## Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

*Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

## 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, PMC, Embase, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Pharmaceutical Science*)

## Contact Us

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

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

[mdpi.com/journal/pharmaceuticals](http://mdpi.com/journal/pharmaceuticals)  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)