# **Special Issue**

# Synthesis of Mimetics of Natural Compounds in Drug Development

## Message from the Guest Editors

The synthesis of compounds that mimic the behaviour of natural compounds that have the same beneficial properties for the body is a very interesting and challenging field. Researchers around the world play an important role, especially in the pharmaceutical field, in the discovery of new compounds that can be used in drug development. The synthesis, characterization and behaviour of mimetic compounds is an area of research that is constantly growing and yielding important results, but there is still much to be done. Modern synthetic techniques can be applied to synthesize completely new active materials and molecules that mimic natural compounds. The purpose of this Special Issue is to focus on the synthesis and characterization of mimetics of natural compounds and their potential uses in drug development.

### **Guest Editors**

Dr. Elena Pincu

Department of Analytical Chemistry and Physical Chemistry, Faculty of Chemistry, University of Bucharest, Bucharest, Romania

#### Dr. Ioana Stanculescu

- 1. Horia Hulubei National Institute for Physics and Nuclear Engineering, 30 Reactorului Street, 077125 Magurele, Romania
- 2. Faculty of Chemistry, University of Bucharest, 4-12 Regina Elisabeta Bd., 030018 Bucharest, Romania

### Deadline for manuscript submissions

closed (31 December 2023)



# **Pharmaceuticals**

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/165236

Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

mdpi.com/journal/ pharmaceuticals





# **Pharmaceuticals**

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



# **About the Journal**

## 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.

### 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 Cièncias, Universidade de Lisboa, Lisboa, Portugal

### **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, CAPlus / SciFinder, and other databases.

### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

