

## Special Issue

# Recent Advances in Natural Product Drugs, 2nd Edition

### Message from the Guest Editors

Natural products represent an area of research which has made tremendous progress in the last two decades, with a substantial increase in natural compounds identified in an increasing number of plant and animal sources, a similar rise in non-clinical testing of natural compounds for a variety of potential therapeutic applications, and a considerable development of clinical trials for natural compounds and combinations thereof. Natural products—in the past, the only available medicines—continue to be the basis for about half of the drugs currently available, either in their natural form or as semi-synthetic derivatives with improved pharmacokinetic, pharmacodynamic, or safety properties. While the number of plant species known today is estimated to be about 400,000, those that have been even cursorily investigated for their phytochemical compositions comprise a minority, which means that this field remains, largely, a terra incognita. Additionally, marine life, other animal organisms, fungi, and microorganisms are also territories of knowledge that remain largely unexplored. This Special Issue aims to report research relevant to this area.

### Guest Editors

Prof. Dr. Robert Ancuceanu

Faculty of Pharmacy, Carol Davila University of Medicine and Pharmacy,  
020956 Bucharest, Romania

Prof. Dr. Mihaela Dinu

Faculty of Pharmacy, Carol Davila University of Medicine and Pharmacy,  
020956 Bucharest, Romania

### Deadline for manuscript submissions

closed (31 December 2024)



## Pharmaceutics

an Open Access Journal  
by MDPI

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/187003](https://mdpi.com/si/187003)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)

[mdpi.com/journal/  
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





# Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/journal/  
pharmaceutics](https://mdpi.com/journal/pharmaceutics)



## About the Journal

### Message from the Editor-in-Chief

*Pharmaceutics* (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Patrick J. Sinko  
Department of Pharmaceutics, Ernest Mario School of Pharmacy,  
Rutgers University, Piscataway, NJ 08854, USA

---

### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).