

Special Issue

Advances in Natural Products for Antimicrobial and Antiviral Therapy

Message from the Guest Editors

One of the great problems and challenges of the medical world is the treatment of infections associated with multiresistant bacteria. Thus, classical therapeutic options are limited and alternative antimicrobial strategies are needed. There is consistent evidence that natural products (for example, global extracts or fractions, essential oils, or isolated secondary metabolites) have antimicrobial activity that involves the inhibition of microbial virulence and the potential for action against resistant strains. Therefore, many new antimicrobial drugs derived from plant compounds are widely recommended by experts. Their use in combination with conventional antibiotics can give a synergistic effect with superior properties. Therefore, the purpose of this Special Issue is to gather information to advance the understanding of phytochemicals with antimicrobial activity or with antiviral activity, focusing on the identification and description of new molecules and their potential biological applications.

Guest Editors

Dr. Adrian Man

Department of Microbiology, "George Emil Palade" University of Medicine, Pharmacy, Sciences and Technology, Targu Mures, Romania

Dr. Corneliu Tanase

Department of Pharmaceutical Botany, Faculty of Pharmacy "George Emil Palade" University of Medicine, Pharmacy, Sciences and Technology of Targu Mures, 38 Gheorghe Marinescu Street, Targu Mures, 540139 Mures, Romania

Deadline for manuscript submissions

closed (31 October 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/134835

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 pharmaceuticals and biopharmaceuticals. 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).