

Special Issue

Prospecting for Active Compounds in Medicinal Chemistry and Pharmaceutical Technological Development

Message from the Guest Editors

Active compounds derived from natural products or synthesized compounds by planning and rational development make it possible to obtain medicines to treat a range of diseases. In this sense, the advancement in the design of pharmaceutical forms (macro, micro, and nanostructure) allows the rescue and ensures the quality, effectiveness, and safety of the product. Thus, the publication of expertise in this area will contribute to the production of new molecules that have adequate pharmacokinetic and pharmacodynamic properties, such as for the treatment of autoimmune diseases, neglected diseases, and those that still have no definite treatment. Therefore, in this Special Issue we will address aspects related to the prospecting of molecules in medicinal chemistry, pharmacological aspects, and pharmaceutical technological development.

Prof.Dr. Ana Cláudia Dantas Medeiros

Guest Editors

Dr. Ana Cláudia D. Medeiros

Laboratório de Desenvolvimento e Ensaios de Medicamentos, Centro de Ciências Biológicas e da Saúde, Universidade Estadual da Paraíba, 351, Cidade Universitária, Campina Grande 58429-500, PB, Brazil

Dr. João Augusto Oshiro Júnior

Pharmaceutical Sciences Postgraduate Center for Biological and Health Sciences, State University of Paraíba, Av. Juvêncio Arruda, S/N, Campina Grande 58429-600, Paraíba, Brazil

Deadline for manuscript submissions

closed (31 December 2022)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/65928

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).