Special Issue

Advances in Bioactive Compounds and Nanotechnology: Sustainable Approaches for Pharmaceutical Applications

Message from the Guest Editors

The aim of this Special Issue is to explore innovative research and advancements in sustainable bioactive compounds and sustainable nanotechnology for pharmaceutical applications. By addressing both individual and combined approaches, this Special Issue seeks to highlight how these strategies can enhance drug development, delivery systems, and therapeutic outcomes while taking into consideration environmental responsibility. This Special Issue also aims to integrate sustainable materials and nanotechnology into pharmaceutical applications, aligning with drug formulation, delivery, and nanomedicine. It emphasizes renewable bioactive compounds for drug design and biopharmaceutics, enhancing targeting, pharmacokinetics, and therapeutic efficacy. By combining innovation with environmental responsibility, it also advances drug development and delivery systems. We welcome original research articles and reviews based in these areas.

Guest Editors

Dr. Catarina Roma-Rodrigues

Dr. Patricia Branco

Dr. Elisabete Muchagato Mauricio

Deadline for manuscript submissions

31 January 2026



an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/226717

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

mdpi.com/journal/pharmaceutics





an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



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

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, 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).

