

Special Issue

Biomaterials: Pharmaceutical Applications

Message from the Guest Editor

Biomaterials are natural or synthetic functional materials with intrinsic properties and remarkable versatility. In particular, their exceptional biocompatibility and biofunctions enable a wide range of applications, including supporting, enhancing, restoring, or replacing the biological functions of damaged tissues while remaining in continuous contact with body fluids. Their biocompatibility is essential for ensuring their interaction with biological systems without producing adverse reactions or toxicity. Biomaterials can be used in drug delivery systems for injection, either orally or in the eye, lungs, nose, and dermis.

This Special Issue aims to elucidate the latest advances in these innovative materials, their benefits, future directions, and expanded applications, highlighting their critical relevance in the design of effective drug delivery systems to improve patient treatment across a diverse range of diseases.

Guest Editor

Dr. Claudia Garnero

1. Departamento de Ciencias Farmacéuticas, Facultad de Ciencias Químicas, Universidad Nacional de Córdoba, Ciudad Universitaria, Haya de la Torre and Medina Allende, Science Building 2, Cordoba X5000HUA, Argentina

2. Unidad de Investigación y Desarrollo en Tecnología Farmacéutica, CONICET, Consejo Nacional de Investigaciones Científicas y Técnicas, UNITEFA, Cordoba X5000HUA, Argentina

Deadline for manuscript submissions

31 August 2026



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/235661

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

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, CAPIus / 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 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).