

Special Issue

Biomaterials in Skin Wound Healing and Tissue Regenerations Volume II

Message from the Guest Editors

Normal skin wound healing is a complex biological process, involving many different stages and cell types as well as numerous signalling molecules and pathways which aim to restore skin structure and function. However, impaired wound healing is a major medical problem, especially in diabetes. The promotion of skin regeneration in cases of acute or chronic wounds through the use of tissue-engineered products is an active field of research. One of the primary goals of tissue engineering and regenerative medicine is the development of a matrix or scaffolding system that mimics the structure and function of native tissue. In the last few years biomaterials have been widely investigated for several biomedical applications, such as implants, wound dressings, scaffolds, drug delivery systems, and antibacterial agents for regenerative medicine. These materials' surface functionalization, by incorporating biomolecules, biopolymers, or bioactive drugs, has been shown to achieve improvements in the field of creating new types of wound dressings.

Guest Editors

Dr. Marek Konop

Department of Experimental Physiology and Pathophysiology,
Laboratory of Centre for Preclinical Research, Medical University of
Warsaw, 02-091 Warszawa, Poland

Prof. Dr. Ewa Kłodzińska

Department of Analytical Chemistry and Instrumental Analysis, Institute
of Sport-National Research Institute, Warsaw, Poland

Deadline for manuscript submissions

closed (10 April 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 12.5
Indexed in PubMed



mdpi.com/si/108763

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 12.5
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).