Special Issue

Photodynamic, Photothermal and Photoimmune Therapy and Other Antimicrobial Nanomedicine-Related Applications

Message from the Guest Editors

This Special Issue welcomes the submission of original research manuscripts or reviews in the area of pharmaceutical sciences and the latest combined integrative therapies such as photothermal, photodynamic and photo-immunotherapy (PTT, PDT, PIT), together with light-triggered multifunctional nanoplatforms loaded with novel nanodrugs as smart solutions in synergistic nanomedicine of the future. We invite all of you to contribute interesting papers and cutting-edge results in this exciting research and medical field, and open up additional avenues to accelerate the advancement of innovative approaches for multi-target tumor management, so as to meet the critical needs of patients and redefine cancer therapy. We aim to collect and introspect high-tech medical applications in molecular and cellular research of photosensitizers, new light and laser energy delivery systems, nanorobots and nanomedicines, as well as the features of photomedicine integration of PTT, PDT and PIT as molecular-targeted therapies in immunooncology, from bench to bedside.

Guest Editors

Dr. Laura Marinela Ailioaie

Prof. Dr. Michael R. Hamblin

Prof. Dr. René-Jean Bensadoun

Dr. Constantin Ailioaie

Deadline for manuscript submissions

closed (31 December 2024)



Pharmaceutics

an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/177634

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

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).

