

Special Issue

Drug Delivery in Photodynamic Therapy (PDT)

Message from the Guest Editors

In the last decades, Photodynamic Therapy (PDT) has emerged as a valuable alternative for the treatment of different solid tumors. Thanks to its low degree of invasiveness and high selectivity, PDT has been increasingly considered as a successful option also for the treatment of non-oncological diseases, such as infections, dermatological and ophthalmological disorders. With the advent of nanotechnology and its applications in the pharmaceutical and medical field, PDT researchers have started to conceive and realize PS delivery vehicles capable of improving PS biodistribution and pharmacokinetics, besides guiding its preferential accumulation at the desired tissues and promoting the controlled drug release. Meantime, interest has grown toward the development of cell-based approaches and biomimetic strategies for improving PS delivery and PDT efficacy. The goal of this Special Issue is to highlight the current progress of drug delivery systems applied to oncological and non-oncological PDT, by the description of cell- or nanoparticle-based approaches. Authors are invited to submit original research articles and reviews in this very timely research field.

Guest Editors

Dr. Francesca Moret

Department of Biology, Università degli Studi di Padova, 35122 Padua, Italy

Dr. Greta Varchi

Institute of the Organic Synthesis and Photoreactivity, Italian National Research Council, 40129 Bologna, Italy

Deadline for manuscript submissions

closed (10 April 2022)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/63700

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 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).