

## Special Issue

# Advances in Phototherapy and Sonodynamic Therapy

### Message from the Guest Editors

Nanomaterials-mediated photo and sonodynamic therapeutic cancer treatments provide significant hope for enhancing patients' quality of life. Phototherapy is a prominent non-invasive treatment modality in which nanomaterials absorb incident light and generate thermal heat (to mediate photothermal therapy—PTT) and cytotoxic reactive oxygen species (to mediate photodynamic therapy—PDT), allowing them to tackle tumors efficiently in both in vitro and in vivo models. Meanwhile, sonodynamic therapy (SDT) leverages sonosensitizers exposed to low-intensity ultrasound for tumor ablation. This Special Issue of *Pharmaceutics* will focus on the advances in nanomaterials-mediated photo/sonodynamic approaches (including, but not limited to, phototherapy, photodynamic therapy, sonodynamic therapy, theranostic platforms) used to combat cancer. High-quality research papers, reviews, and perspectives are welcome.

### Guest Editors

Prof. Dr. Chia-Hao Su

Center for General Education, Chang Gung University, Taoyuan 333, Taiwan

Prof. Dr. Maria Nowakowska

Faculty of Chemistry, Jagiellonian University, Gronostajowa 2, 30-387 Kraków, Poland

### Deadline for manuscript submissions

closed (20 November 2023)



## Pharmaceutics

an Open Access Journal  
by MDPI

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/131685](https://mdpi.com/si/131685)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto: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  
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).