



Design and Characterization of Functional, Light-Responsive Materials for Drug Delivery and Tissue Engineering

Guest Editors:

Dr. Giulia Suarato

Dr. Rossella Castagna

Prof. Dr. Giuseppina Sandri

Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to highlight new developments in the field of functional, light-responsive materials, either in the form of photo-activable small molecules or consisting of polymeric chains, hydrogel constructs, electrospun fibers, or micro- and nano-particle assemblies, with light-triggering moieties, as platforms for the effective delivery of drugs and bioactive compounds (e.g., growth factors, nucleic acids, proteins, antioxidants). We welcome original research and review papers dealing with diverse aspects of such smart material designs, from their synthesis and fabrication, to their physico-chemical characterization, and intended applications in pharmaceutical therapeutics and tissue engineering.

Dr. Giulia Suarato
Dr. Rossella Castagna
Dr. Giuseppina Sandri
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma