



Frontiers in Hydrogel-Based Drug Delivery Systems

Guest Editors:

Prof. Dr. Pao-Chu Wu

School of Pharmacy, College of
Pharmacy, Kaohsiung Medical
University, Kaohsiung 80708,
Taiwan

Dr. Yi-Ping Fang

School of Pharmacy, College of
Pharmacy, Kaohsiung Medical
University, Kaohsiung 80708,
Taiwan

Deadline for manuscript
submissions:

closed (20 November 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue on “Frontiers in Hydrogel-based Drug Delivery Systems” is based on recent developments, designs, characterizations, and applications of hydrogels. Hydrogels play a very important role in gene delivery, drug delivery, and tissue regeneration, etc. Due to good biocompatibility, biodegradability, and negligible toxicity, this versatile drug carrier system has attracted a number of multidisciplinary researchers, who want to utilize hydrogels as a controlled drug delivery system for the management of different disorders. Hence, multiple interlinked functions are executed by this drug carrier system.

This Special Issue aims to highlight and overcome the challenges faced by the low-aqueous-soluble drugs while constructing versatile smart hydrogel drug-delivery systems. We invite articles based on novel hydrogel drug delivery systems that overcome the limitations concerned with drug administration and enhance the life quality of patients.

We look forward to receiving your contributions.

Prof. Dr. Pao-Chu Wu

Dr. Yi-Ping Fang

Guest Editors





an Open Access Journal by MDPI

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

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