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Frontiers in Hydrogel-Based Drug Delivery Systems

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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



mdpi.com/si/106845

Special Issue



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Message from the Editor-in-Chief

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