

Special Issue

Advancing Block Co-Polymer Nanomedicines: Innovations in Effective Drug Delivery

Message from the Guest Editors

The field of nanomedicine has witnessed remarkable advancements in recent years, particularly in the development of nanomedicines for effective delivery. These innovative systems offer unprecedented opportunities for targeted therapy, enabling the precise delivery of therapeutic agents to specific cells or tissues while minimizing systemic side effects.

This Special Issue aims to explore cutting-edge carrier-based nanomedicines or nanogels and their potential for effective drug delivery. We aim to provide a comprehensive overview of the design, development, and characterization of advanced carrier-based formulation strategies and their applications for effective drug delivery (targeting delivery, immunotherapy, gene delivery) based on in vitro and in vivo evaluations. This Special Issue seeks to highlight innovative strategies for effective drug delivery through advanced formulations of nano-systems.

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Deadline for manuscript submissions

30 November 2025



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/221209

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