

Special Issue

Cell-Mediated Delivery Systems

Message from the Guest Editors

Developing novel therapeutics to combat diseases remains a major challenge. However, the systemic administration of drugs is often associated with several limitations, including poor bioavailability and a lack of target specificity. These factors typically require the use of higher dosages, which can lead to adverse side effects. The development of drug delivery systems enabling precise targeting and enhancing drug safety and efficacy is essential in overcoming these issues. In this regard, cell-based drug carriers are the ideal tools, due to their biocompatibility, low immunogenicity, prolonged circulation, and ability to reach virtually any body region. Moreover, they can be engineered to enable precise targeting. This Special Issue will showcase the latest advancements in cell-based drug delivery systems and promote their further development. We encourage researchers to contribute by submitting original articles or reviews, to drive further progress in this important research field. We look forward to receiving your contributions.

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Deadline for manuscript submissions

31 December 2025



Pharmaceutics

an Open Access Journal
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Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/226470

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