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Extracellular Vesicle-Based Drug Delivery Systems

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue of the journal *Pharmaceutics* will be devoted to the presentation of recent advances in the study of extracellular vesicles for drug delivery. In the most recent decade, extracellular vesicles (EVs) have emerged as a key mediator of cell-to-cell communication, and their significance in a range of physiological processes has inspired researchers to exploit EVs as novel therapeutics. In particular, the unique characteristics of EVs when interacting with other cells provide an exceptional benefit that can be internalized into target cells. Therefore, with such advantages, EVs have been hugely studied as a promising candidate for developing and delivering innate cargo, drugs, and nucleic acids.

Topics of interest for this Special Issue include EV-based drug delivery systems for targeted therapy, gene therapy, regenerative therapy, and related concepts. Additionally, applications of EVs on targeted diagnosis and discovery of new characteristics of EVs as a drug delivery and cargo delivery system will be covered.



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Message from the Editor-in-Chief

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