

Special Issue

Medical Applications of Extracellular Vesicles

Message from the Guest Editors

This Special Issue aims to explore the medical applications of EVs, focusing on their potential use as biomarkers, therapeutic agents, and drug delivery systems. We invite submissions of original research and reviews addressing EV isolation and characterization techniques, their role in immune modulation, and innovative strategies for their engineering and targeted delivery. Special attention will be paid to translational challenges, including regulatory aspects and scalability for clinical use.

Along with contributions from experts in the field, we hope this Special Issue will provide a comprehensive and up-to-date overview of the medical applications of extracellular vesicles. We also seek to encourage interdisciplinary collaboration and promote the clinical application of EV-based technologies, contributing to the advancement of precision medicine. We invite researchers and clinicians to submit their work and be part of this rapidly evolving field.

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Deadline for manuscript submissions

31 October 2025



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/234824

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