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Extracellular Vesicles for Therapeutic Applications: What's the Story?

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Message from the Guest Editors

Dear Colleagues,

Exosomes are extracellular vesicles (EVs) released from the endosomal compartment and contain a cargo that includes miRNA, mRNA, and proteins from their cells of origin. Recent animal model-based studies suggest that EVs have significant potential as a novel alternative treatment option compared to cell therapies including reduced immunogenicity and superior safety profile. In this Special Issue we review the therapeutic potential and mechanism of action of EVs in various diseases models and discuss the promising future for EVs as an alternative, cell-free therapy.

Prof. Dr. Thomas Ritter
Guest Editor

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Message from the Editor-in-Chief

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