



The Role of Extracellular Vesicles in Pathogenesis and Therapeutic Strategies

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Message from the Guest Editor

Dear Colleagues,

Extracellular vesicles (EVs) are emerging as a valuable source for novel liquid biomarkers, insight into systemic signaling and theranostic tools. EVs, including exosomes and other membrane-bound packets, are released by all cells under a range of conditions, ranging from homeostatic equilibrium to states of cellular stress.

In states of disease, these EVs, depending on their origin, may adaptively ameliorate the disease state or may contribute to the pathogenesis of the disease. Furthermore, because they are released from intercellular spaces into the circulation, they are being investigated through 'liquid biopsies' for various diseases and biological conditions.

The purpose of this Special Issue is to address specific attributes of EVs as liquid biomarkers for personalized medicine. In providing this overview, this Special Issue will delineate the current foundations and tools for the next steps toward the application of EV in therapeutic strategies for the treatment of a wide range of diseases.

Assoc. Prof. Allan Stensballe
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Message from the Editor-in-Chief

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