



## The Role of Exosomes in Health and Disease

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Exosomes are the smallest cell-released vesicles with the potential to transfer proteins, lipids, metabolites, small RNAs, messenger RNAs, or DNA between several cells exposed to different microenvironments via extracellular fluid, lymph, and bloodstream.

Exosomes have emerged as a new type of therapeutic and diagnostic (theranostic) tool in the noninvasive assessment of tissue response to stress, injury, surgery, drugs, foods or rehabilitation, and in the development of reliable organ-protective intensive therapy.

This Special Issue will discuss the recent advances in the field of exosomes as endogenous mediators of physiological and pathological conditions, focusing on the potential use of these nanovesicles as biomarkers or therapeutic agents.

Prof. Dr. Vincenzo Lionetti  
*Guest Editor*





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## Message from the Editor-in-Chief

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