

Special Issue

The Role of Exosomes in Health and Disease

Message from the Guest Editor

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

Prof. Dr. Vincenzo Lionetti

1. Unit of Translational Critical Care Medicine, Scuola Superiore Sant'Anna, 56127 Pisa, Italy
2. UOSVD Anesthesiology and Intensive Care Medicine, Fondazione Toscana "Gabriele Monasterio", 56124 Pisa, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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