



Thrombo-Inflammatory Extracellular Vesicles

Guest Editors:

Dr. Tommaso Neri

Centro Dipartimentale di Biologia
Cellulare Cardiorespiratoria,
Dipartimento di Patologia
Chirurgica, Medica, Molecolare e
di Area Critica e Azienda
Ospedaliero-Universitaria Pisana,
56126 Pisa, Italy

Dr. Dario Nieri

SC Pneumologia, Ospedale di
Lucca, USL Toscana Nord-Ovest,
Lucca, Italy

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Message from the Guest Editors

Dear Colleagues,

The term “extracellular vesicles” (EV) refers to particles naturally released by several cell types upon different stimuli, which are bounded by a lipid bilayer and cannot replicate. Exosomes, microparticles, and apoptotic bodies, which differ in composition, biogenesis, and size, belong to this family. Evidence gathered over the past several years has demonstrated that EV are involved in numerous physiological processes, including blood coagulation and inflammation. Initially proposed as actors in blood coagulation, more recently, it has become evident that EV also carry other biological components of the parental cell in addition to phospholipids, which greatly broaden the spectrum of their potential effects as intercellular mediators and players in pathological processes.

For this Special Issue, we invite researchers to contribute either with original research (both in vivo or in vitro studies) or review articles focusing on vesicle-mediated thrombo-inflammatory mechanisms, as well as on the potential role of these EV as biomarkers, in the pathophysiology of cardiovascular and respiratory diseases.





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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

Message from the Editor-in-Chief

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