

Special Issue

Advances on Heart Failure: From Circulating Biomarkers to Advanced Therapies

Message from the Guest Editor

Heart Failure (HF) is a complex syndrome with a huge social burden in terms of cost, morbidity, and mortality. Biomarker diagnostics in diseases such as myocardial infarction, heart failure, chronic kidney disease, and inflammatory conditions have proven to be of substantial help. Biomarkers such as troponins (myocardial ischemia) and NT-proBNP (myocardial wall stress), interleukin-6, and procalcitonin in inflammatory diseases have shown great potential. In this Special Issue, we will examine some of the most promising novel biomarkers in HF. Inflammation plays a pivotal role in the genesis and progression of HF and, therefore, several candidate molecules have been investigated in recent years for diagnosis, prognosis, and therapy monitoring. Noncoding RNAs are attractive as biomarkers and their potential clinical applications may be feasible in the era of personalized medicine.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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