

Special Issue

New Pharmacological and Pathophysiological Approaches in Heart Failure

Message from the Guest Editors

Heart failure (HF) is a heterogeneous, multifactorial, and progressive syndrome caused by pathological, structural, and functional heart changes that lead to myocardial dysfunction, circulatory failure, and organ congestion. On the basis of left ventricular ejection fraction (LVEF) values and on other parameters, HF is currently categorized as follows: HF with reduced ejection fraction (HFrEF); HF with mid-range ejection fraction (HFmrEF); and HF with preserved ejection fraction (HFpEF). For patients diagnosed with HFrEF and HFmrEF, there are currently therapies that reduce mortality and hospitalization, but for HFpEF patients, there are no evidence-based treatments currently available. For this Special Issue of *Biomolecules*, “New Pharmacological and Pathophysiological Approaches in Heart Failure”, we encourage the submission of primary research and review articles that shed light on the pathophysiological mechanisms of HF and evaluate different treatment options, either in preclinical or in clinical settings.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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