

## Special Issue

# Heart Failure: New Diagnostic and Therapeutic Approaches

### Message from the Guest Editor

Heart failure is a complex disease that is influenced by several causes and sophisticated pathophysiological pathways. To effectively manage and reduce the impact of heart failure, a comprehensive and interdisciplinary approach is required, which includes addressing multiple aspects of the condition. The advancement of heart failure therapy involves investigating unexplored areas, such as molecular, cellular, biomaterial, and genetic pathways, in order to develop more efficient treatments. However, achieving a comprehensive therapy regimen requires conducting thorough and high-quality basic research and clinical investigations. These efforts not only confirm the safety and effectiveness of proposed treatments but also establish a stronger and more dependable method for addressing this difficult condition. In this Special Issue, we are seeking basic and translational studies providing rationale for new treatments for heart failure. This Special Issue will also consider studies showing the potential cardiotoxic effects of treatment regimens for other disease conditions that impact heart function.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2025)



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### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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