

Special Issue

Genetics and Genomics of Heart Failure

Message from the Guest Editor

Heart failure (HF) poses an enormous social and economic burden worldwide. Despite the improvement in the prevention, diagnosis and management of this multifactorial syndrome, the understanding of the molecular underpinnings of HF remains incomplete. Over the course of the last several decades, molecular and genetic studies have implicated various signaling pathways participating in the pathophysiology of this syndrome. More recently, the improvement of next-generation sequencing (NGS) techniques is providing a continuously growing understanding of the genetics and genomics of cardiac cells in HF. For this Special Issue, we invite investigators to contribute original research and review articles focusing on the understanding of the molecular and genetic basis of HF and on the recently developed genomic tools applicable to HF research.

Guest Editor

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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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