

Special Issue

Pharmacology of Cardiovascular Disease

Message from the Guest Editors

Cardiovascular diseases are leading causes of death worldwide. Among them, heart failure (HF) has a 50% death rate at 5 years, with no foreseen curable approach. HF numbers are increasing due to population ageing, metabolic diseases (e.g., obesity and diabetes), and even as a result of drug adverse effects, which makes it a public health issue. In particular, the setting of the full picture of the underlying mechanisms of HF; the molecules and pathways involved; the finding of new reliable, accessible, and early detecting biomarkers of damage, where subclinical damage is prevailing; and new curable or life prolonging drugs or therapies that decrease the social and economic of this emergent disease are urgent and will have immediate impact. Therefore, this Special Issue will accept original research articles and up-to-date reviews about all aspects of cardiovascular diseases, mainly focusing on heart failure, and that cover but are not restricted to molecules involved in

- The pathophysiology of HF
- Disrupted intracellular pathways
- Early biomarkers of the disease that can have future clinical relevance
- Treatment approaches for heart failure

Guest Editors

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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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