

## Special Issue

# Biomolecules in Myocarditis and Inflammatory Heart Disease

### Message from the Guest Editor

The aim of this Special Issue of *Biomolecules* is to explore the genetic and immunological aspects underlying myocarditis, pericarditis, and inflammatory heart disease. These multifactorial diseases have diverse etiologies, including autoimmune mechanisms, drug-induced hypersensitivity reactions, and viral and non-viral infections, among others. Irrespective of the cause, the pathophysiology is characterized by an inflammatory cascade that leads to myocyte injury, adverse ventricular remodeling, interstitial fibrosis, and functional impairment. Unfortunately, a significant subset of patients progress to dilated cardiomyopathy (DCM), chronic heart failure, and high-mortality cardiac-related conditions. Investigations into immunological responses and how genetics may influence inflammatory pathways can provide the basis for new therapeutic options.

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### Guest Editor

Dr. Amarylis Wanschel

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### Deadline for manuscript submissions

closed (31 December 2025)



## Biomolecules

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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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### Editors-in-Chief

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