## **Special Issue**

## Heart Failure and Cardiac Remodeling: Molecular Mechanisms and Therapeutic Strategies

## Message from the Guest Editor

Heart failure and cardiac remodeling remain significant global health challenges, driven by diverse molecular mechanisms that lead to progressive deterioration of cardiac function.

This Special Issue aims to bring together cutting-edge research that explores the molecular underpinnings of heart failure and innovative therapeutic approaches. We welcome original research articles, reviews, and clinical studies that shed light on the cellular and molecular mechanisms driving heart failure, as well as novel interventions targeting these pathways. Contributions related to biomarkers, pharmacological treatments, gene therapy, and regenerative medicine, among others, are highly encouraged.

### **Guest Editor**

Dr. Antonio Lax

Department of Medicine, University of Murcia, 30120 Murcia, Spain

## Deadline for manuscript submissions

closed (20 October 2025)



# International Journal of Molecular Sciences

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## Message from the Editor-in-Chief

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### **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

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