

## Special Issue

# Advanced Molecular Research on Chronic Heart Failure

### Message from the Guest Editor

Chronic heart failure (CHF) is a complex syndrome marked by the heart's inability to meet the body's metabolic needs, posing a major challenge in cardiovascular medicine. Despite treatment advances, the molecular mechanisms underlying CHF remain poorly understood, hindering the development of targeted therapies. Notably, 30–70% of CHF patients present with heart failure with preserved ejection fraction (HF-pEF), a growing clinical issue. Among these, cardiac amyloidosis (CA), once considered rare, is now recognized in about 15% of HF-pEF cases. This Special Issue seeks research on molecular insights and clinical strategies for CHF. Topics include molecular pathways in CHF, advanced imaging techniques, biomarkers, translational research, and emerging treatments. Special emphasis is placed on CA, a key contributor to HF-pEF and a rising clinical challenge.

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### Guest Editor

Dr. Marco Tana

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### Deadline for manuscript submissions

closed (1 January 2026)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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