

Special Issue

Recent Advances in the Role of Translation Machinery and Translational Control in the Cardiovascular System

Message from the Guest Editors

We invite investigators to contribute original research articles and review articles focused on the role of translation machinery and translational control in physiological homeostasis and pathological changes in the cardiovascular system.

Potential topics include, but are not limited to, the following: Translational control of cardiovascular development and diseases;
Function and mechanism of translation factors and RNA-binding proteins in the pathological changes in the cardiovascular system;
Role of non-coding RNAs in the regulation of protein synthesis in cardiovascular disease and heart failure;
Signaling pathways in translational regulation to the structural and functional alterations of the heart and blood vessels;
Novel translation-manipulating therapeutic approaches in cardiovascular disease.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2025)



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About the Journal

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.

Editors-in-Chief

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