



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

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Deadline for manuscript submissions:

**closed (30 September 2025)**

### Message from the Guest Editors

Dear Colleagues,

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.





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## Message from the Editorial Board

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