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Regulatory RNAs in Cardiovascular Development and Disease

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Message from the Collection Editors

Regulatory RNAs have attracted a great deal of attention from the cardiovascular community. They can be expressed in an organ-specific manner and participate in the regulation of important biological processes.

Several regulatory RNAs are dysregulated in many cardiovascular diseases, such as heart failure, hypertension, coronary artery disease, and myocardial infarction, suggesting that they might play an important role in regulating the expression of genes involved in such diseases.

In the last few years, different studies have demonstrated the importance of regulatory RNAs in cardiac development and cell differentiation.

The observation that regulatory RNAs can be found circulating in the blood supports their potential as disease markers. Recent studies present encouraging results for disease prognosis and therapy.

This Topical Collection is focused on the understanding of the role of regulatory RNAs (miRNAs, lncRNAs, circRNAs) in cardiovascular development and disease and their potential as biomarkers and therapeutic targets. We will consider original manuscripts, as well as reviews.

For further reading, visit the *Topical Collection website*.

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Editor-in-Chief

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Message from the Editor-in-Chief

This field finally has a dedicated journal where its broad community can communicate and exchange its latest findings in one centralized place. This field was built stone by stone from the many scientific contributions from extremely diverse horizons, studying gene silencing in plants, position effect variegation in drosophila or quelling in fungi. This field has achieved maturity, but a lot remains to be discovered! Our aim is to publish manuscripts from all horizons that will have a high impact on the development of the field. Let's have fun and wish *Non-Coding RNA* a long and rewarding life!

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