

Special Issue

Non-Coding RNAs and Diabetic Heart Disease

Message from the Guest Editors

Diabetic heart disease (DHD) is the presence of heart disease specifically in people with diabetes that encompasses coronary artery disease, heart failure, and/or cardiomyopathy. Non-coding RNAs are short non-coding RNAs that play a crucial role in the post-transcriptional modification of genes and are associated with a number of physiological and pathological processes. Recent studies have demonstrated the association of non-coding RNAs with DHD; however, the understanding of the mechanisms and the role of non-coding RNAs in the development of DHD is still in its infancy.

This Special Issue seeks reviews and original manuscripts covering a wide range of topics related to non-coding RNAs and DHD. Example topics include (but are not limited to) microRNA-based mechanisms mediating DHD, long-non-coding RNAs in DHD, diagnostic and prognostic roles of non-coding RNAs in DHD, non-coding RNAs based therapies for DHD, interaction between non-coding microRNAs, and non-coding RNA release via exosomes and its involvement in diabetic heart disease. Prof. Dr. Rajesh Katare

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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