

Special Issue

Non Coding RNA in Cardiovascular Biology and Medicine

Message from the Guest Editors

The technological advancements in recent decades have revolutionized our understanding of the human genome and epigenome, allowing to unravel the prevalence of noncoding RNA species, with important regulatory roles, and the importance of multilayer regulatory mechanisms such as DNA and RNA methylation. While basic research continues to push the boundaries with new discoveries on the complexity of the RNA world. With the latest advancements in the development of RNA-based vaccines, and RNA-interfering drugs such as Inclisiran for the treatment of heterozygous familial hypercholesterolemia, it is expected that the RNA therapeutics field will progress even more rapidly.

This Special Issue is proposed by members of the European CardioRNA COST Action initiative (CA17129—Catalysing transcriptomics research in cardiovascular disease), which aims to emphasize discoveries related to the novel functions of noncoding RNAs in the development and progression of cardiovascular diseases, as well as the development of novel RNA-based diagnostic and therapeutic tools.

Guest Editors

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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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