Special Issue

Novel Mechanisms of Gene Regulation in Cardiac Development and Congenital Heart Defects

Message from the Guest Editor

While extensive research has focused on the key transcription regulators that are involved in the initiation and progression of cardiogenesis, the understanding of emerging gene regulatory mechanisms, such as epigenetic modifiers, noncoding RNA species, and regulatory elements, in cardiac development remains a goal, and how these mechanisms may contribute to congenital heart defects remains elusive. Research efforts focused on elucidating these regulatory mechanisms are necessary to advance the field and identify novel preventive and therapeutic approaches for infants with congenital heart defects. You may choose our Joint Special Issue in Pathophysiology.

Guest Editor

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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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