

Special Issue

Gene Regulation in Cardiac Development and Disease

Message from the Guest Editor

Formation of the heart is among the most dynamic and fascinating processes in animal development. A multitude of cardiac cell types are specified from distinct mesodermal progenitors and assembled with such anatomical precision that ensures this vital contractile organ will fulfill its ultimate role: the lifelong uninterrupted pumping of blood. Despite the wealth of information that has accumulated over several decades, new and unexpected regulatory mechanisms that drive cardiac lineage progression and morphogenesis continue to emerge. A better understanding of the gene regulatory networks in cardiac development is a prerequisite for the development of therapies to treat a range of heart diseases from congenital abnormalities to adult cardiomyopathies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The primary goal of the *Journal of Cardiovascular Development and Disease* (JCDD, ISSN 2308-3425) is to provide cardiovascular scientists a platform to publish their work in a quick and efficient way. Topics can range from studies designed to decipher the events underlying early heart development to studies focusing on the origins of congenital and acquired heart disease. Papers submitted to JCDD undergo a fast, yet thorough, peer-review process. In this process, we will apply strict ethical policies and standards. JCDD guarantees fast dissemination of results to a large scientific audience

Editor-in-Chief

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