

Special Issue

Non Coding RNAs in the Cardiovascular System

Message from the Guest Editors

JCDD is launching a Special Issue on “Non-Coding RNAs in the Cardiovascular System”. Over the last decades, we have witnessed a tremendous effort to understand the gene regulatory mechanisms underlying cardiovascular development and hence disease. Recently, a novel layer of complexity has emerged given that the vast majority of the genome is transcribed into non-coding RNAs and much evidence demonstrated a key regulatory role for these molecules. Short and long non-coding RNAs are differentially expressed during embryogenesis as well as in adulthood where they can represent novel biomarkers for distinct pathological conditions, including therein the cardiovascular system. The functional contribution of these ncRNAs, particularly microRNAs and lncRNAs, has emerged in cardiovascular development and disease. This Special Issue aims to cover studies on the functional role of non-coding RNAs in the cardiovascular system, spanning from the early stages of development to the adult heart, as well as in congenital and acquired cardiovascular physiopathological conditions.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2019)



Journal of Cardiovascular Development and Disease

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 3.7
Indexed in PubMed



mdpi.com/si/11928

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.8 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).