

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

Prof. Dr. Diego Franco Jaime
Dr. Estefanía Lozano-Velasco
Dr. Fernando Bonet

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

*Journal of Cardiovascular
Development and Disease*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcdd@mdpi.com

[mdpi.com/journal/
jcdd](https://mdpi.com/journal/jcdd)





Journal of Cardiovascular Development and Disease

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 3.7
Indexed in PubMed



[mdpi.com/journal/
jcdd](https://mdpi.com/journal/jcdd)



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

Prof. Dr. Thomas Brand
National Heart & Lung Institute, Imperial College London, South
Kensington Campus, London SW7 2AZ, UK

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Cardiac and Cardiovascular Systems) /
CiteScore - Q2 (General Pharmacology, Toxicology and
Pharmaceutics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).