

## Special Issue

# Cutting-Edge Advances in Cardiac Development, Anatomy, and Regeneration

### Message from the Guest Editor

The overarching aim of ICDAR 2025 is to advance understanding and innovation in cardiovascular development, anatomy, and regeneration, thereby contributing to the broader progress of cardiovascular science and medicine. This Special Issue will feature selected papers from the International Cardiovascular Development Anatomy and Regeneration Meeting (ICDAR 2025) and will highlight research across several key domains of multidisciplinary expertise: developmental mechanisms of the heart and vasculature, structural and functional cardiovascular anatomy, regenerative strategies and therapies, and translational applications in cardiovascular health and disease. This Special Issue is in collaboration with the International Cardiovascular Development Anatomy and Regeneration Meeting (ICDAR 2025). It will provide an opportunity to showcase state-of-the-art research, review recent advances, and offer a strategic outlook on future directions in cardiovascular development and regenerative medicine. All speakers and poster presenters participating in this meeting are invited to submit a manuscript for consideration in this Special Issue.

### Guest Editor

Prof. Dr. Diego Franco Jaime

Departamento de Biología Experimental, Universidad de Jaen, 23071 Jaen, Spain

### Deadline for manuscript submissions

30 June 2026



## Journal of Cardiovascular Development and Disease

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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

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### Editor-in-Chief

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

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### 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 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).