

Special Issue

Cardiac Development, Regeneration and Repair

Message from the Guest Editor

We are generating a Special Issue for the *Journal of Cardiovascular Development and Disease* focused on “**Cardiac Development, Regeneration and Repair**”. Endogenous regeneration mechanisms exist in adult mammals, but they possess limited regenerative abilities. Numerous cell types and molecules with roles in innate heart regeneration have been previously characterized, but the details of their coordination for effective heart renewal are poorly understood. Uncovering critical components of both cardiac developmental pathways and regenerative mechanisms will inspire novel therapeutic strategies to treat human heart failure. This Special Issue aims to offer a comprehensive assessment of the latest updates in cardiac development, repair, and regeneration. We seek original research articles, reviews, and novel methodologies/techniques for the study of heart development and cardiac regeneration systems such as zebrafish or neonatal mammals. Prospective authors are encouraged to contact us for discussion on their submission and how it aligns with this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)



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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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Journal Rank:

JCR - Q2 (Cardiac and Cardiovascular Systems) /
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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).