

Special Issue

Feature Review Papers in the ‘Genetics’ Section

Message from the Guest Editor

This Special Issue aims to provide readers with a curated collection of high-quality review articles that highlight recent advances in cardiovascular genetics.

We invite comprehensive review articles that address, but are not limited to, the following key topics:

- Polygenic Risk Scores in Clinical Practice: development, validation, and potential utility in risk stratification and preventive cardiology.
- Genome-Wide Association Studies and Rare Variant Discoveries: insights into the genetic architecture of cardiovascular diseases from common and rare genetic variants.
- Precision Medicine and Cardiovascular Pharmacogenomics: the application of genetic information to optimize drug efficacy and safety.
- Integration of Genomic and Exposomic Data: exploring how gene–environment interactions improve cardiovascular risk prediction and prevention strategies.
- Advanced Computational Approaches: the application of network-based models and artificial intelligence/machine learning to analyze multi-omic datasets for novel insights into disease mechanisms.

Guest Editor

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Deadline for manuscript submissions

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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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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).