

Special Issue

Genetics of Cardiovascular Metabolism

Message from the Guest Editor

This Special Issue is designed to present the latest research findings and developments in the field of cardiovascular metabolism. This includes all aspects of metabolic alterations during cardiovascular diseases and any other related pathologies with increased risk of CVD. The identification of metabolic changes related to CVD using multi-omics approaches (integrating genome, epigenome, transcriptome, proteome, and metabolome) is particularly encouraged, including methodological approaches such as Mendelian randomization and machine learning. Other studies showing the potential for use of population-based omics data as well as animal studies in deciphering cardiovascular disease genetics, mechanisms, and biomarkers are also welcome. In addition, studies providing evidence for the potential role of genes and metabolites in the incidence and progression of COVID-19 in subjects with cardiovascular comorbidities are encouraged.

Guest Editor

Dr. Mohsen Ghanbari

Department of Epidemiology, Erasmus MC-University Medical Center Rotterdam, P.O. Box 2040, 3000CA Rotterdam, The Netherlands

Deadline for manuscript submissions

closed (25 October 2023)



Cardiogenetics

an Open Access Journal
by MDPI

Impact Factor 0.9
CiteScore 1.4



mdpi.com/si/141922

Cardiogenetics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cardiogenetics@mdpi.com

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





Cardiogenetics

an Open Access Journal
by MDPI

Impact Factor 0.9
CiteScore 1.4



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



About the Journal

Message from the Editor-in-Chief

Cardiogenetics is an essential resource for general physicians, cardiologists, and geneticists. Exome sequencing, noncoding DNA, bioinformatics, micro-RNA, long-noncoding DNA and epigenetics have entered our daily vocabulary, highlighting the importance of forming a “cardiogenetics team” working side by side, bringing the lab to the patients’ bed, and vice versa. A strong Editorial Board of active clinicians and scientists will support this new experience. *Cardiogenetics* publishes high-quality original research papers, review articles, short reports, news and views, with the aim of connecting the scientific (bench) to the clinical (bedside) world. Since 2011, the journal has been increasingly successful. Please help us to overcome this challenge.

Editor-in-Chief

Dr. Giuseppe Limongelli

Department of Translational Medical Sciences, Inherited and Rare Heart Disease, Vanvitelli Cardiology, University of Campania Luigi Vanvitelli, 80131 Naples, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, Embase, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.1 days after submission; acceptance to publication is undertaken in 6.2 days (median values for papers published in this journal in the second half of 2025).