

## Special Issue

# Gene Therapy in Cardiovascular Genetics

### Message from the Guest Editors

Genetic research in the cardiovascular field has come a long way and has brought critical knowledge about the molecular basis and mechanisms of diseases such as cardiomyopathy arrhythmias and skeletal myopathies/dystrophies with cardiac involvement. This wealth of information has led to the development of novel therapeutic interventions, which are tailored for specific molecular changes, such as variants in the LMNA, MYBPC3, TTN, and GLA genes, among others (<https://www.clinicaltrials.gov/search?cond=Cardiomyopathy&intr=gene%20therapy>), thus making specific genetic information both a diagnostic tool and a pre-requisite to enter ongoing clinical trials or be the recipient of approved gene therapy. In this issue, we will explore how genetic information has shaped the current clinical landscape, modifying patient management and leading to more customized interventions such as gene and targeted drug therapies.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2026)



## Cardiogenetics

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### 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.

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### Editor-in-Chief

Dr. Giuseppe Limongelli

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