

## Special Issue

# Cardiac Genetics and Epigenetics

### Message from the Guest Editors

Cardiovascular disease (CVD) refers to conditions ranging from myocardial infarction to congenital heart disease (CHD) and from cardiomyopathies to arrhythmias. Congenital heart defects (CHDs) are structural heart abnormalities that arise during fetal life, with an impact in Europe of about 1/100 births. Cardiomyopathies represent an important cause of heart failure, often affecting young individuals and with important implications for relatives. Inherited arrhythmia syndromes are a group of disorders characterised by an increased risk of sudden cardiac death, abnormal cardiac electrical function and, typically, a structurally normal heart. This Special Issue will put its focus on reviews and original research on the genetics and epigenetics of CVDs (CHDs, cardiomyopathies, and arrhythmias) with a special emphasis on HF in the context of CHDs, amyloid cardiomyopathies, clinical cases of relevance in cardiogenetics, and epigenetic factors contributing to CVD.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 April 2022)

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### Message from the Editor-in-Chief

*Genes* is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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