



genes



an Open Access Journal by MDPI

Cardiac Genetics and Epigenetics

Guest Editors:

Dr. Damián Heine Súñer

Section of Genetics, Hospital Son Espases, Palma, Spain

Dr. Tomás Ripoll-Vera

Cardiology Service, Hospital Universitario Son Llàtzer, Palma, Spain

Deadline for manuscript submissions:

closed (25 April 2022)

Message from the Guest Editors

Dear Colleagues,

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.



mdpi.com/si/87760

Special Issue



genes



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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?

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (*Genetics and Heredity*) / CiteScore - Q2 (*Genetics (clinical)*)

Contact Us

Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
[X@Genes_MDPI](#)