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Genetics of Cardiovascular Metabolism

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Deadline for manuscript
submissions:

15 December 2021

Message from the Guest Editor

Dear Colleagues,

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.



mdpi.com/si/89456

Special Issue



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Editor-in-Chief

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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.

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Journal Rank: JCR - Q2 (*Genetics & Heredity*) / 2020 CiteScore - Q2 (*Genetics*)

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