

## Special Issue

# Molecular Genetics and Genomics of Metabolic Disorders in Cardiovascular and Cerebrovascular Diseases

### Message from the Guest Editors

Cardiovascular diseases are the most common reasons behind the mortality of humans in the 21st century. Essential metabolic disorders such as hypertension, obesity, diabetes mellitus, lipid metabolic disorders and others are the top risk factors for cardiovascular and cerebrovascular diseases. An increasing number of studies reveal that various lipid metabolic disorders and cardiovascular diseases commonly coexist. However, the molecular genetics and causality of metabolic disorders in cardiovascular and cerebrovascular diseases remains unclear, and gaining an understanding of the molecular genetics and genomics of this area is still a challenge at present. Therefore, this Special Issue provides us with an opportunity to deeply discuss the molecular genetics and genomics of metabolic disorders in cardiovascular and cerebrovascular diseases. In this Special Issue, we welcome submissions of original research (basic and clinical research), case reports and review articles focusing on, but not limited to, aspects of the molecular genetics and genomics of metabolic disorders in cardiovascular and cerebrovascular diseases.

### Guest Editors

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**Deadline for manuscript submissions**

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*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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