

## Special Issue

# Genetics, Genomics and Precision Medicine in Heart Diseases (2nd Edition)

### Message from the Guest Editors

The first edition of this Special Issue successfully showcased many state-of-the-art research works. The manuscripts published therein were dedicated to discoveries and emerging concepts in genetics, genomics, and precision medicine relating to inherited cardiovascular diseases, particularly in pediatric patients. We are therefore delighted to announce the launch of the Second Edition of this Special Issue, as we believe that the dissemination of discoveries in genetics, genomics, and investigations into genotype–phenotype associations allow for the development of truly patient-specific therapies in the current era of precision medicine. We also believe that proactive precision medicine represents the future of preventive and predictive individualized healthcare. We welcome reviews and original articles uncovering information about genetic and genomic bases, identifying their mechanisms and pathogenesis, and employing novel genetics-oriented diagnosis and treatments for heritable cardiovascular diseases.

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### Guest Editors

Dr. Enkhsaikhan Purevjav

Dr. Jeanne M. James

Dr. Hugo R. Martinez

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### Deadline for manuscript submissions

closed (20 June 2025)

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## Genes

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## About the Journal

### 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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