

Special Issue

Genetics and Genomics of Inherited Metabolic Diseases

Message from the Guest Editors

Inherited metabolic diseases comprise a vast and complex array of separately rare genetic disorders. Rapid advances in the field of genomics and related disciplines have facilitated progress in our understanding of the pathophysiology of most metabolic disorders, and led to the development of various therapeutic approaches including cell therapy, enzyme replacement therapy, substrate reduction therapy, gene therapy, and others. Nevertheless, while improved screening and diagnosis methods enable presymptomatic treatment, they do not indicate what therapies would be most beneficial to the individual patient. Further research is therefore needed addressing disease pathophysiology, combination therapies, and optimal therapeutic timing.

This Special Issue of *Genes* aims to attract original research articles, reviews, and short communications on understanding recent advances in the genetics and genomics of inherited metabolic diseases.

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Deadline for manuscript submissions

closed (30 December 2023)

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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?

Editor-in-Chief

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