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Genetics and Epigenetics of Metabolic Diseases

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Deadline for manuscript
submissions:

closed (20 April 2025)

Message from the Guest Editors

Papers We are soliciting: We invite submissions that contribute to advancing our understanding of the genomics of metabolic diseases. We are interested in methodology, bench research, clinical research, and the novel use of stem cell research. This includes original research articles, reviews, and meta-analyses covering topics such as the following:

1. Gene–environment interactions influencing metabolic disease susceptibility and progression.
2. Epigenetic regulation of metabolic pathways and gene expression in response to environmental cues, such as diet, stress, and pollution.
3. Proteomic signatures associated with metabolic phenotypes and their modulation by environmental factors.
4. Metabolomic profiling of metabolic disease biomarkers and their interaction with genetic and environmental determinants.

Through this thematic issue, we aim to foster interdisciplinary dialogue and facilitate the dissemination of state-of-the-art research findings, ultimately paving the way for personalized interventions and precision medicine strategies for metabolic diseases.



mdpi.com/si/199192

Special Issue



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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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