

Special Issue

Clinical Genetics of Diabetes

Message from the Guest Editor

We are pleased to present this Special Issue of *Genes* dedicated to the “Clinical Genetics of Diabetes”, a rapidly evolving field at the intersection of genomics, endocrinology, and personalized medicine. While environmental and lifestyle factors play pivotal roles, the contribution of genetic determinants has gained increasing recognition in the context of diabetes mellitus.

Innovative techniques, including high-throughput sequencing, single-cell multi-omics, and machine-learning analytics, have uncovered novel mechanisms underlying β -cell dysfunction, insulin resistance, and immune dysregulation. These genomic insights enhance diagnostics, prognostics, and therapeutic strategies.

This Special Issue of *Genes*, “Clinical Genetics of Diabetes”, captures this momentum and offers a platform for discoveries that will drive precision diabetology. We welcome original research, reviews, and perspectives that identify new disease genes, define genotype–phenotype correlations, refine diagnostic algorithms, test pharmacogenomic strategies, or examine ethical dimensions of genomic medicine.

Guest Editor

Prof. Dr. Tuncay Delibasi

Joslin Diabetes Center, SUNY Upstate Medical University, Syracuse, NY, USA

Deadline for manuscript submissions

20 December 2025

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Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

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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

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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