



genes



an Open Access Journal by MDPI

Advances in Human Genetics and Multi-omics

Guest Editor:

Dr. Ayse Demirkan

1. Section of Statistical Multi-Omics, Department of Clinical and Experimental Medicine, University of Surrey, Guildford GU2 7XH, UK

2. Institute for People-Centred AI, University of Surrey, Guildford GU2 7X, UK

Deadline for manuscript submissions:

closed (10 June 2024)

Message from the Guest Editor

Dear Colleagues,

As new analytical options revolutionize human genetic studies, we found it necessary to put together this Special Issue. After the publication of the first genome-wide association study (GWAS) in 2005, we witnessed the field of genetic epidemiology grow into a major resource of knowledge influencing risk prediction and precision medicine.

With this Special Issue, our goal is to update our knowledge on this fast-moving field, particularly by welcoming research on new methodologies and their real data applications related to the use and improving performance of GWAS and its related applications. We also welcome research on using integrated multi-omics data to understand complex genetic traits, as well as novel translational applications of genetics in medicine.

We look forward to hearing from you about your potential contribution to our Special Issue.

Dr. Ayse Demirkan
Guest Editor



mdpi.com/si/172161

Special Issue



genes



an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (*Genetics and Heredity*) / CiteScore - Q2 (*Genetics (clinical)*)

Contact Us

Genes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
[X@Genes_MDPI](#)