

Special Issue

Genomics of Disease Risk in Diverse Populations

Message from the Guest Editors

There has been an increased interest in studying the genetic determinants of complex traits in diverse populations to uncover mechanisms explaining the uneven distribution in disease risk across populations. Recent studies suggest that the landscape of genetic regulation of gene expression varies across populations. Populations also vary in their DNA make-up. The Special Issue on Genomics of Disease Risk in Diverse Populations will accept manuscript submissions of human studies that highlight populations of diverse (non-European) ancestry. Topics of interest include but are not limited to: genome-wide studies of complex traits using association and admixture approaches, gene expression variation across populations, studies that integrate high-dimensional multi-omics with genotypes and traits, bioinformatics studies using gene expression or epigenetic data that are specific to a diverse population, and statistical methods that account for genetic differences across populations. Trans-ethnic studies should demonstrate the contribution of a diverse population to main findings. Studies of selected populations for which the genetic architecture is less known are encouraged to apply.

Guest Editors

Prof. Dr. Nora Franceschini

Department of Epidemiology, University of North Carolina, Chapel Hill, NC, USA

Prof. Dr. Elizabeth Blue

Division of Medical Genetics, Department of Medicine, University of Washington, Seattle, WA, USA

Deadline for manuscript submissions

closed (20 August 2022)

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/64807

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

[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



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

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))