

Special Issue

Human Genetic Adaptations to Environmental and Cultural Factors

Message from the Guest Editor

Humans have spread to every continent and inhabit a wide range of environments, from tropical rain forests to arctic tundra, deserts and high-altitude regions. The spread of people across the world has been characterized by a complex demographic history, including hybridization with archaic hominins and subsequent population movements and admixture. These evolutionary processes have shaped the genetic diversity among present-day populations, including the variation in the genetic basis for susceptibility to common chronic diseases.

This Special Issue aims to bring together research from different disciplines, including evolutionary and population genetics, physiology, medical genomics and immunology, to shed light on these processes. We welcome studies on specific traits, time periods and geographic regions, as well as methodological studies that bring together lines of evidence from different fields or describe novel analytical tools for inference of these past evolutionary processes and their consequences for variation in human complex traits and susceptibility to diseases in present-day populations.

Guest Editor

Dr. Anders Eriksson

Institute of Genomics, University of Tartu, Tartu, Estonia

Deadline for manuscript submissions

closed (20 December 2024)

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/206533

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))