

Special Issue

Emerging Topics in Population Genetics and Molecular Anthropology

Message from the Guest Editors

Population genetics and molecular anthropology are rapidly evolving fields that have experienced transformative progress over the past decade, driven by technological advancements, novel computational methodologies, and interdisciplinary approaches.

Whole-genome sequencing and ancient DNA analyses are providing unprecedented insights into human evolution and migratory patterns, while computational innovations, such as machine learning, are enhancing the accuracy of demographic reconstructions and admixture analyses. This Special Issue aims to consolidate recent developments in these fields and foster discussion on key topics. We welcome contributions on a range of topics, including, but not limited to: (1) contemporary population genetics, (2) archeogenetics based on aDNA studies, (3) forensic genetics, and (4) intra- and interpopulation human genetic diversity in the context of health and disease. We hope that this Special Issue will attract reviews and original scientific papers from these two exciting fields, as well as the interest of the wider scientific community and the readers of this journal.

Guest Editors

Dr. Jelena Šarac

Centre for Applied Bioanthropology, Institute for Anthropological Research, Gajeva 32, 10000 Zagreb, Croatia

Dr. Dubravka Havaš Auguštin

Centre for Applied Bioanthropology, Institute for Anthropological Research, Gajeva 32, 10000 Zagreb, Croatia

Deadline for manuscript submissions

25 November 2025

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/226574

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))