



genes



an Open Access Journal by MDPI

Tools for Evolutionary Genetics

Guest Editor:

Dr. Marco V. José

Theoretical Biology Group,
Biomedical Research Institute,
National Autonomous University
of Mexico, Mexico City CP 04510,
Mexico

Deadline for manuscript
submissions:

25 November 2024

Message from the Guest Editor

Dear Colleagues,

A plethora of methods have been used in evolutionary genetics, including classic approaches stemming from population genetics and statistical measures for distinguishing neutral mutations from natural selection. Phylogenetic analyses have been extended using network theory in order to carry out phylogenomic analysis. This Special Issue welcomes original research articles and reviews that cover the basic and applied aspects of evolution, as well as the novel tools and methodologies that are currently in use in the field of evolution. The goal of this Special Issue is understand how using interdisciplinary research for advancing knowledge in evolutionary genetics currently provides an opportunity with which to tackle both old and modern challenges.



mdpi.com/si/202488

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 & Heredity*) / CiteScore - Q2 (*Genetics*)

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](https://twitter.com/Genes_MDPI)