

Special Issue

Polar Genomics

Message from the Guest Editors

Rapid advances in genomics are creating unprecedented opportunities to advance our understanding of the biology of polar organisms. From reduced representation sequencing through transcriptomics, metagenomics, and proteomics to whole-genome and methylome sequencing, advanced molecular tools are providing increasingly detailed insights into patterns of biological diversity, adaptation to extreme environments, and responses to environmental change. This Special Issue of *Genes* is associated with a topic workshop on Polar Genomics organized by the Deutsche Forschungsgemeinschaft (DFG, German Science Foundation) Priority Programme 1158, “Antarctic Research with Comparative Investigations in Arctic Ice Areas”, which is planned for May 2022. We invite articles that use genome-scale datasets to address relevant topics including but not restricted to the ones listed below.

Guest Editors

Prof. Dr. Joe Hoffman

Prof. Dr. Melody Clark

Dr. Svenja Heesch

Deadline for manuscript submissions

closed (23 December 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/94620

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))