

Special Issue

Genetics of Blood Disorders

Message from the Guest Editor

The study of the genetic basis of blood disorders has been at the forefront of medical genetics since the work of Alexander Maksimov in 1909, who postulated the clonal nature of hematopoiesis. The hematopoietic system is a unique object for the study of both germinal factors leading to various hereditary diseases and somatic mutations associated with malignancies. In connection with the development of targeted therapy approaches, the study of the molecular basis of blood diseases and the search for and characterization of appropriate genetic targets for therapeutic intervention are becoming increasingly important. We encourage the submission of original manuscripts containing new, unpublished data relating to a wide range of genetic studies in hematology. Manuscripts on molecular genetic studies of hereditary blood diseases, neoplasia of lymphoid and myeloid tissue, genetic factors associated with the prognosis of disease or the effectiveness of therapy, etc., are invited. The intended publication formats to be considered include original articles, short communications, and literature reviews.

Guest Editor

Dr. Andrey Sudarikov

National Medical Research Center for Hematology, Novy Zykovski Lane, 4a, 125167 Moscow, Russia

Deadline for manuscript submissions

closed (20 August 2023)

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/127456

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
Experimental Cancer Therapeutics, 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))