

Special Issue

Role of Non-coding RNA in Blood Diseases

Message from the Guest Editor

I would like to invite you to participate in this Special Issue on the “Role of Non-Coding RNA in Blood Diseases”. Approximately 90% of the human genomic DNA is transcribed to produce RNAs. However, only 2% of these RNAs come from protein-coding genes. This evidence indicates the potential value of non-coding RNAs as biomarkers or therapeutic targets for disease diagnosis and treatment. Over 30 RNA-based therapeutics including miRNA mimics and anti-miRs are approved by the FDA and/or the European Medicines Agency or in phase II or III clinical trials. Although promising, the road to the cure of blood disorders by RNA therapies remains long. This Special Issue aims to host research and review papers on our understanding of the role of non-coding RNAs in blood diseases. Cutting-edge results from animal models or patients with blood disorders will be considered for publication.

Guest Editor

Prof. Dr. Duonan Yu

Institute of Translational Medicine, Yangzhou University School of Medicine, Yangzhou University, Yangzhou, China

Deadline for manuscript submissions

closed (15 February 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/127664

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))