

Special Issue

Genetic Testing and Clinical Management of Hereditary Cancer

Message from the Guest Editor

With rapid advances in genomic technology and knowledge, our understanding of cancer genetics now spans rare high-risk monogenic, moderate-risk monogenic, and common polygenic etiologies. Yet despite this process, substantial gaps remain between genetic risk prediction and the implementation of personalized strategies for cancer screening, prevention, and treatment. Conversely, genetic etiologies remain elusive for many families with significant histories of cancer, even after standard comprehensive genetic testing. In this Special Issue of *Genes*, we invite the submission of original research articles, up-to-date reviews, or significant case series to highlight insights and experience. We especially welcome contributions that address the limitations in current standard clinical practices, highlight underexplored yet significant topics, and offer new directions for the identification, estimation, and clinical translation of genetic cancer risk.

Guest Editor

Dr. Xia Wang

Internal Medicine, Central Michigan University Medical Education Partners, Saginaw, MI 48601, USA

Deadline for manuscript submissions

25 January 2026

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/249804

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))