

Special Issue

Precision Medicine and Genetics

Message from the Guest Editor

Precision Medicine is an emerging science for the treatment and prevention of disease considering the variability in an individual's genetic makeup in the context of their environment and lifestyle. Precision medicine allows for the identification of genetic causation in case of inherited disorders, the determination of variants for cancer diagnosis and treatment of disease, as well as risk assessment for disease, enabling individualized or tailored applications for disease management. We encourage submissions that focus on a strong precision medicine component and are devoted to assay validation, novel variants in disease, functional studies that impact variant evaluation for clinical pathogenicity, and machine learning of the genetic markers associated with inherited diseases and cancer.

Guest Editor

Dr. Honey Reddi

Department of Pathology and Laboratory Medicine, Medical College of Wisconsin, Milwaukee, WI, USA

Deadline for manuscript submissions

closed (20 March 2024)

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/144567

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))