

## Special Issue

# Non-coding RNAs in Human Health and Disease—2nd Edition

### Message from the Guest Editor

Non-coding RNAs (ncRNAs) are RNA molecules that are not translated into proteins and are emerging as potent versatile regulators of all biological processes.

According to their sizes, ncRNAs are classified into two broad categories: small non-coding RNAs and long non-coding RNAs (lncRNAs). Along with lncRNAs, a number of small non-coding RNA species, including miRNAs, siRNAs, piRNAs, and circRNAs, have recently displayed significant association with human diseases and might serve as potential targets for gene therapy as well as diagnostic biomarkers. In particular, this Special Issue concentrates on how the aforementioned ncRNAs are involved in disease development and how they can be exploited for disease management.

---

### Guest Editor

Prof. Dr. Sujay Paul

Tecnologico de Monterrey, School of Engineering and Sciences,  
Campus Queretaro, Queretaro 76130, Mexico

---

### Deadline for manuscript submissions

closed (20 December 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/207690](https://mdpi.com/si/207690)

*Genes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[genes@mdpi.com](mailto: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))