Special Issue

The Epigenetic Roles of IncRNAs

Message from the Guest Editors

Attention has recently increased toward long noncoding RNAs (IncRNAs) because of their capacity to impact gene expression through diverse epigenetic pathways, in both cis and trans functions.

Epigenetics is a dynamic and heritable modification that happens without respect for the DNA sequence and provides a variable level of control over gene expression. Therefore, understanding the interplay between IncRNA expression patterns, localization, and associated epigenetic signatures as well as function can provide us with the information required for developing a possible combination of biomarkers and therapeutic targets.

In this Special Issue, "The Epigenetic Roles of IncRNAs", for Genes, I am delighted to invite a compilation of articles exploring the epigenetic functions of IncRNAs. This Special Issue aims to investigate the many and developing functions of IncRNAs in influencing epigenetic processes, providing insight into their potential as essential controllers of gene expression and cellular function.

Guest Editors

Dr. Arun Kumar Ganesan

The LncRNA, Epigenetics, and Genome Organization Laboratory, Department of Cell Biology and Physiology, School of Medicine, University of New Mexico, Albuquerque, NM, USA

Dr. Gurdeep Singh

Department of Cell Biology and Physiology, School of Medicine, University of New Mexico, Albuquerque, NM, USA

Deadline for manuscript submissions

closed (20 February 2025)

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/213122

Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34

mdpi.com/journal/genes

genes@mdpi.com



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



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))

