

Topical Collection

Eukaryotic Non-coding RNAs: Diversity, Structure/Function, Implication in Cardiovascular Disease

Message from the Collection Editors

NcRNA plays key roles in tuning the cellular and molecular functions in health and diseases. Thus, increased knowledge on the whole transcriptome and particularly ncRNAs, is opening new avenues towards the development of new diagnostic approaches and new treatments of diseases. One illustrative example is cardiovascular diseases, ncRNAs have been implicated in nearly all cardiovascular processes, from normal heart development to stress responses in adults, regulating cardiac growth, contractile function, remodeling of the intracellular and extracellular matrix, and cellular viability and survival in addition to gene expression per se. The increasing interest in ncRNAs has encouraged us to prepare this topical collection, where we intend to publish original new findings and reviews on ncRNAs and, thus, create a collection that tracks the progress made in the field over the years.

Collection Editors

Dr. Morten Andre Høydal

Department of Circulation and Medical Imaging, Faculty of Medicine & Health, Norwegian University of Science and Technology – NTNU
Trondheim, Norway

Dr. Christiane Branlant

DRE CNRS, IMoPA CNRS-UL Laboratory UMR7365, Biopôle, Campus
Brabois-Santé, Avenue de la Forêt de Haye, 54500 Vandoeuvre les
Nancy, France

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/60734

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))