

Special Issue

Non-Coding RNA and the Immune System

Message from the Guest Editor

Mammalian genomes are characterised by high prevalence of non-coding RNA (ncRNA) transcripts when compared to other species. It has been proposed that this correlates with the increased complexity of mammals. Undoubtedly, the mammalian immune system is a major contributor to this complexity. This Special Issue will aim to capture and showcase diverse aspects of our current understanding of how ncRNAs underpin complexity of the mammalian immune system. Manuscripts on the following topics will be welcome:

- ncRNAs in immune development, differentiation, and lineage plasticity, maintenance, and commitment
- ncRNAs in infection, immunity, and host–pathogen interactions
- ncRNAs in chronic inflammation, resolution, and fibrosis
- Shaping immune transcriptomes through RNA–binding protein/ncRNA interactions
- Infection exposure as a driver of lncRNA evolution in immune cells

For further reading, please visit the [Special Issue website](#).

Guest Editor

Prof. Dr. Dimitris Lagos

Hull York Medical School and York Biomedical Research Institute,
University of York, Wentworth Way, York YO10 5DD, UK

Deadline for manuscript submissions

closed (28 February 2019)



Non-Coding RNA

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/16300

Non-Coding RNA
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ncRNA@mdpi.com

mdpi.com/journal/

[ncrna](#)





Non-Coding RNA

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 7.4
Indexed in PubMed



[mdpi.com/journal/
ncrna](https://mdpi.com/journal/ncrna)



About the Journal

Message from the Editor-in-Chief

This field finally has a dedicated journal where its broad community can communicate and exchange its latest findings in one centralized place. This field was built stone by stone from the many scientific contributions from extremely diverse horizons, studying gene silencing in plants, position effect variegation in *drosophila* or quelling in fungi. This field has achieved maturity, but a lot remains to be discovered! Our aim is to publish manuscripts from all horizons that will have a high impact on the development of the field. Let's have fun and wish *Non-Coding RNA* a long and rewarding life!

Editor-in-Chief

Prof. Dr. George A. Calin

Department of Translational Molecular Pathology, Center for RNA Interference and Non-Coding RNAs, University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q1 (Genetics)