

## Special Issue

# The Importance of Non-coding RNAs in Epithelial Cancers

### Message from the Guest Editor

It is becoming clear that non-coding RNAs (ncRNAs) are not simply bioproducts obtained by random transcriptional activity, but play an essential role in health and disease. In contrast to messenger RNAs (mRNAs), ncRNAs are characterized by the absence of a productive open reading frame; therefore, it is the RNA itself that regulates gene expression at either transcriptional or post-transcriptional levels. Growing experimental evidence shows that various classes of ncRNAs play an important role in epithelial cancer initiation and progression, acting either as tumor suppressors or oncogenes. Aberrant expression of ncRNAs has been linked to all stages of cancer development, from its initiation to tumorigenesis and cancer proliferation as well as invasion and metastasis. Furthermore, it has been shown that these molecules have the potential to be therapeutically targeted and have both prognostic and diagnostic potential. For this Special Issue, we cordially invite experts in the field of ncRNAs and cancer to provide their current vision of the role of ncRNA molecules in epithelial cancer and their possible use as cancer biomarkers.

### Guest Editor

Dr. Leandro Castellano

School of Life Sciences, University of Sussex, JMS Building, Brighton BN1 9QG, UK

### Deadline for manuscript submissions

closed (15 October 2023)



## Non-Coding RNA

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 7.4  
Indexed in PubMed



[mdpi.com/si/73667](https://mdpi.com/si/73667)

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

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

[ncrna](https://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)