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## Clinical Potential of Non-coding RNAs in Cancer

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 June 2020)**

### **Message from the Guest Editor**

The increasing awareness of inter- and intra-tumour heterogeneity calls for the introduction of new biomarkers for patient stratification and new therapeutic strategies to target the most aggressive tumour subpopulations. Cancer research has thus far been focusing on alterations in protein-coding genes.

However, recent genome-wide studies suggest that disease-causing mutations and chromosome rearrangements often span transcribed areas of the genome lacking a known protein-coding gene. Often expressed in a tissue-, disease- and stage-specific manner, non-coding RNAs (ncRNAs) are attractive cancer-selective markers and therapeutic targets.

*Non-coding RNA* is now accepting submissions for a Special Issue on the promises and pitfalls of implanting research on non-coding RNAs into the clinic. Topics of interests include:

- Non-coding RNAs in cancer
- Non-coding RNAs and mechanism tumourigenesis
- Non-coding RNAs as biomarkers
- Non-coding RNAs as therapeutic targets
- Non-coding RNAs in therapy resistance

For further reading, please visit the [\*Special Issue Website\*](#):



[mdpi.com/si/19059](https://mdpi.com/si/19059)

# Special Issue



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## Editor-in-Chief

### **Prof. Dr. George A. Calin**

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## 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!

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