



## Non-coding RNAs in Health and Disease 2.0

Guest Editor:

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

The idea that genetic information travelling towards proteins has long represented the “central dogma” of molecular biology. However, proteins are encoded only from the 2% of the human genome, while the widest part is represented by non-coding transcriptome. Non-coding RNAs (nc-RNAs) indeed comprise the largest part of the transcriptional production of the human genome, playing pivotal roles in both health and disease processes.

This Special Issue aims to focus on the role of the different species of nc-RNAs in controlling pivotal biological mechanisms, such as gene expression and developmental pathways, and on analyzing their dysregulation in the context of many different human diseases, spanning from metabolic, neurological and cardiovascular diseases to cancer. Moreover, it will concentrate on the possibility of using these molecules as biomarkers, with the potential to use liquid biopsies in modern precision medicine. Original research articles and comprehensive reviews are both welcomed here.

Dr. Giuseppina Catanzaro  
*Guest Editor*





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## Message from the Editor-in-Chief

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