



Role of ncRNAs Classes as Biomarkers for Diagnostic and Prognosis in Cancer 2021

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Message from the Guest Editor

The discovery of miRNAs a few decades ago and of lncRNAs in the later years opened a new face of genome understanding as well as the cooperation between coding and noncoding genes in cancer. Their discovery as multiple classes of noncoding genes (snoRNA, siRNA, piRNA, circRNAs, lincRNA, asRNA and other) showed a significant role in regulating the expression of many genes in cancer pathways and progression mechanisms. Characterization and validation as potential biomarkers in different stages of cancer development from early detection to invasion and metastasis are still in its initial development, but new insights considering ncRNAs classes' role in cancer therapy make them valuable contributors as modulators of response to different treatments. The Special Issue is devoted to all scientists that have an interest in different ncRNAs classes exploring their role in cancer diagnostic or therapy.

- miRNAs
- lncRNAs
- short ncRNAs
- snoRNAs
- siRNA
- piRNA
- circRNAs
- lincRNA
- asRNA hallmarks
- cancer therapy
- diagnostic
- prognostic



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Message from the Editor-in-Chief

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