

Special Issue

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

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

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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