



## Applications of miRNA as Biomarkers and Therapeutic Targets in Clinical Practice

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### Message from the Guest Editor

Dear Colleagues,

MicroRNAs (miRNAs) are short single-stranded RNA molecules that can influence post-transcriptional regulation by controlling target genes. Based on research data on miRNAs over the past 20 years, the dysregulation of miRNAs has been observed in a number of diseases, which indicates that miRNAs may be used as potential diagnostic and therapeutic tools in clinical practice.

This Special Issue aims to collect recent updates regarding the clinical applications of miRNAs. This will be useful to researchers and will increase the ability of clinicians to detect a tumor, predict the course of a disease, plan a suitable treatment, and provide a diagnosis at the earliest signs of impending neoplastic transformation.

Dr. Ilgiz Gareev  
*Guest Editor*





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