



Advances in RNA as Diagnostic Biomarkers

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Message from the Guest Editors

Dear Colleagues,

It is now clear that most of the mammalian genome is transcribed as RNAs. Whether all of these RNAs are functional or not, their expression profiles are reflections of cellular activities. As such, the dysregulation of RNAs' expressions has been recorded under various diseases. Due to the decreased costs of performing RNA sequencing (RNA-seq) experiments, the unbiased profiling of the transcriptome is frequently used in both basic and translational research.

The aim of this Special Issue is to highlight the usage of RNA as a potential diagnostic biomarker of various diseases. We encourage contributions on technical advancements in detecting various forms of RNA (e.g., non-coding RNAs, including microRNAs, long non-coding RNAs (lncRNAs), and circular RNAs (circRNAs)) and computational approaches to analyzing RNA-seq data.

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