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RNA in Cancer Diagnostics: From Basic to Translational Application

Guest Editor:

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editor

This Special Issue focuses on publishing original research and review articles focusing on, but not limited to the following:

- 1. Novel writer, reader, and eraser enzymes and proteins of RNA modifications;
- 2. Detection and characterization of modified nucleotides in human cancers;
- Role of RNA post-transcriptional regulome (RNAbinding proteins, RNA modifiers, and modulatory RNAs) in cancer, and their molecular interplay with microRNAs and other oncogenic RNAs;
- 4. Molecular interplay between RNA and RNA modification regulators in cancers;
- 5. Diagnostic application of RNA modification-related signatures, development of RNA modification-based scoring system, and its translational application in cancer;
- 6. Novel RNA modification molecular mechanisms that may contribute to remodeling the tumor microenvironment:
- 7. Novel mechanisms or strategies to exploit RNA modification-based therapy.













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Message from the Editor-in-Chief

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