







an Open Access Journal by MDPI

# **RNA in Cancer Diagnostics: From Basic to Translational Application**

Guest Editor:

#### Prof. Dr. Chengxiong Xu

School of Medicine, Chongqing University, Chongqing 400030, China

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.













an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

### **Message from the Editor-in-Chief**

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

#### **Contact Us**