

## Special Issue

# The Role of Small RNAs as Cancer Biomarkers: Biology and Clinical Potential Application

### Message from the Guest Editors

Small RNA molecules include all types of RNA that are transcribed from a gene that can reach up to 35–40 nucleotides and are not translated. These include many molecular subtypes, such as miRNAs, piRNAs, siRNAs, snRNAs, and snoRNAs. In addition to these subtypes, some recent works have also reported small RNAs derived from longer molecules such as tRNAs, mRNAs, lncRNAs, and vault RNAs. These molecules play an important role in regulating cellular processes.

The abnormal expression, sequence alteration, or molecular modification of different small RNAs have been used as potential new biomarkers for diagnosis, prognosis, and even drug targets for known challenging human diseases such as cancer.

This Special Issue aims to publish novel research articles and reviews regarding any or multiple types of small RNAs associated with potential biomarkers in cancer research for diagnosis, prognosis, or treatment target. We welcome original research papers using molecular biology, bioinformatics, genetics, cell biology and general medical sciences in order to help patients with the disease to have a better life expectancy.

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### Guest Editors

Dr. Natasha de Nogueira Jorge

Dr. Gabriel Wajnberg

Dr. Bijan K. Dey

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### Deadline for manuscript submissions

closed (26 May 2023)



## Life

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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

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