

Special Issue

Advances in Non-Coding RNAs as Prognostic Biomarkers, Therapeutic Targets, and Regulatory Mechanisms in Cancer

Message from the Guest Editors

This Special Issue aims to highlight recent progress and emerging concepts in the rapidly expanding field of non-coding RNAs (ncRNAs), with a particular focus on their roles in cancer biology and their potential clinical applications. In recent years, the scientific community has uncovered the vast complexity and functional significance of ncRNAs, including long non-coding RNAs (lncRNAs) and microRNAs (miRNAs). These molecules have been shown to influence critical processes such as tumor initiation, progression, metastasis, therapy resistance, and immune regulation. As a result, ncRNAs are gaining increasing attention as both biomarkers for early diagnosis and prognosis, and as promising therapeutic targets. This Special Issue welcomes original research articles and reviews addressing the multifaceted roles of ncRNAs in cancer. Topics of interest include molecular mechanisms of action, functional characterization, clinical correlations, biomarker discovery, and ncRNA-based therapeutic strategies. We look forward to receiving your contributions and to showcasing the latest advances in this dynamic and promising area of cancer research.

Guest Editors

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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