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MicroRNAs and Other Non-coding RNAs as Regulators, Biomarkers, and Therapeutic Targets

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Message from the Guest Editor

Dear Colleagues,

Non-coding RNAs orchestrate cell-to-cell communication and regulate biological processes epigenetically as "key regulators" of physiological and pathological processes. An enormously increasing body of research demonstrates that microRNAs and lncRNAs play a crucial role in cellular homeostasis and human health. Furthermore, non-coding RNAs have also been linked to a wide range of human diseases, such as cancer, cardiovascular diseases, and metabolic disorders, and they can be used as biomarkers to diagnose or predict the severity of a disease.

This Special Issue will explore the novel functions and mechanisms of non-coding RNAs, including microRNAs, lncRNAs, and circRNAs, in diverse cells and tissues. The issue will also discuss advances in the discovery of non-coding RNAs as novel biomarkers and therapeutic targets for human disorders. We encourage the submission of original research articles as well as review articles covering all aspects of non-coding RNAs as regulators, biomarkers, or therapeutic targets.

Prof. Dr. Wan Lee
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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