Special Issue

MicroRNAs as Biomarkers in Chronic Diseases

Message from the Guest Editor

MicroRNAs (miRNAs) are essential regulators of key biological processes, and their dysregulation has been linked to the development and progression of numerous diseases. Found in various body fluids—including blood, saliva, and urine—miRNAs are remarkably stable, protected by their association with proteins, lipids, or encapsulation within exosomes.

Circulating miRNAs act not only as biomarkers but also as mediators of intercellular communication. Their expression patterns reflect physiological and pathological states, making them valuable tools for disease prediction, early diagnosis, prognosis, and the monitoring of treatment responses.

This Special Issue, 'MicroRNAs as Biomarkers in Chronic Diseases,' aims to highlight the latest advances in the use of miRNAs across a spectrum of chronic diseases. We welcome original research articles, comprehensive reviews, and novel perspectives that explore the role of miRNAs in disease risk assessment, diagnosis, prognosis, and therapeutic monitoring. Topics may include—but are not limited to—cancers, cardiovascular diseases, and psychiatric conditions.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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