

Special Issue

RNA-Based Regulation in Human Health and Disease

Message from the Guest Editors

RNA molecules are essential regulators of gene expression, playing key roles not only in protein synthesis but also in various cellular processes. For this Special Issue, we invite original research articles and reviews that explore the following topics: RNA modifications and their role in disease; RNA-mediated gene regulation and cellular processes; RNA-based therapeutic approaches to human diseases; Non-coding RNAs in cancer, neurodegeneration, and cardiovascular diseases; Technological advancements in RNA sequencing and bioinformatics.

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The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

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