

Special Issue

RNA Editing/Modification in Health and Disease

Message from the Guest Editors

RNA editing, RNA modifications, and RNA metabolism are dynamic players in health and disease, shaping cellular responses and molecular diversity. They play crucial roles in various cellular processes, impacting gene expression, RNA stability, and protein diversity. These mechanisms are essential for maintaining cellular homeostasis and the proper functioning of biological pathways. The dysregulation of these processes can lead to disease states, including cancer, neurodegenerative disorders, and autoimmune conditions. The specific mechanisms and consequences of RNA editing, RNA modifications, and RNA metabolism are constantly under investigation to better understand and potentially target these processes for therapeutic purposes. This Special Issue welcomes contributions that broaden our understanding of the role played by RNA editing, modifications, and metabolism in physiological processes and diseases.

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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.

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