

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.

Guest Editors

Dr. Valeriana Cesarini

CNR—Istituto di Farmacologia Traslazionale, Rome, Italy

Dr. Piergiorgio La Rosa

Department of Neuroscience, Section of Human Anatomy, Catholic University of the Sacred Heart, Largo Francesco Vito 1, 00168 Rome, Italy

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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