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Nutritional Implications of Non-coding RNA for Human Health

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Message from the Guest Editors

Dear Colleagues,

In the last two decades, interest in the field of non-coding RNAs has increased due to their regulatory role in two-thirds of human transcriptional output. Although several classes of non-coding RNAs can be found in nature, microRNAs take central stage due to their pleiotropic, biochemical, and pharmacological roles and, importantly, their role in human nutrition.

In this Special Issue, we aim to present a collection of papers dealing with the interaction between nutrition and microRNA expression, the presence of dietary non-coding RNAs, and the potential implications of non-coding RNAs for human health, without ruling out polytherapy in the elderly. We also aim to provide an overview of the state-of-the-art in this field and to bring to the attention of readers the issues that will need to be resolved in this field in the near future.

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Guest Editors



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Special Issue



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