

## Special Issue

# Nutrient-Gene Interactions

### Message from the Guest Editor

The involvement of nutrition and the role of specific nutrients in health maintenance and disease prevention and treatment has been the subject of centuries of debate and research, even more now when obesity has reached epidemic proportions and obesity-associated diseases, such as cancer, non-alcoholic fatty liver disease (NAFLD), type 2 diabetes and cardiovascular disease, are cause of great concern for both physicians and healthcare systems. This Special Issue will focus on research aimed at determining interactions between nutrients and gene expression and exploring, at the functional and mechanistic levels, how nutrients affect gene expression and subsequent cell function and physiology, in the context of obesity and associated diseases. In a broad sense, research that entails understanding how the role of nutrients in health and metabolism are linked to biochemical events that lead to gene expression, and aimed at prevention or treatment of disease, or identification of individuals with particular needs, will be considered for publication.

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### Guest Editor

Prof. Dr. Giovanna Bermano

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### Deadline for manuscript submissions

closed (31 May 2021)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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