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Nutrition and Gene Interaction

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Message from the Guest Editor

Over the past 15 years, the study of nutrigenomics has established the relationship between genes, nutrition, and disease. This exciting area of research demonstrates that nutrition is not just about preventing deficiencies; it is also a promising target for preventing and treating chronic illness such as diabetes, cancer, and neurodegenerative disorders. By identifying how nutrients modulate cellular signalling pathways, diet can be used as first line of defence against these chronic illnesses. It is critical to continue characterising genes and analysing their expression under different nutritional conditions. This research not only helps inform dietary recommendations at the individual level, but can also guide the development of public dietary guidelines, which could reduce the prevalence of chronic illness in our population.



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Special Issue



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Message from the Editorial Board

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