

Special Issue

Nutrition and Gene Interaction

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.

Guest Editor

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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