

# 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.

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### Guest Editor

Prof. Dr. Marica Bakovic

Department of Human Health Sciences, University of Guelph, Guelph, ON, Canada

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### Deadline for manuscript submissions

closed (15 July 2024)



## Nutrients

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*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

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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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Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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