

Special Issue

Nutrigenomics and the Future of Nutrition

Message from the Guest Editors

The application of various -omics technologies to studies linking nutrition with human health and performance has enhanced our understanding of the effects of specific nutrients, food bioactives and dietary patterns and helped to explain the basis for individual differences in response. Findings in this area have also helped us to understand individual nutritional requirements and establish specific food bioactives and dietary patterns that improve health and performance. This Special Issue of *Nutrients* aims to highlight the latest advances and showcase the current state of the science and latest findings in the field of nutritional genomics (nutrigenetics and nutrigenomics). Submissions may include original research studies that explore gene–diet interactions using various experimental models, clinical trials and population-based approaches, or reviews (systematic reviews and meta-analyses). **Keywords**

- Nutrigenetics
- Nutrigenomics
- Gene–diet interactions
- GWAS
- Biomarkers
- Personalized nutrition
- Precision nutrition
- Nutritional genomics

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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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