

## Special Issue

# Precision Nutrition & Food Security in the Digital Era. Nutrigenetics & Nutrition during the Life Cycle

### Message from the Guest Editors

In recent years, the general trend has been to pay increasing attention towards nutrition and health status, which is often assessed throughout the life cycle. Scientists' concerns are directed towards diverse topics such as food consumption and specific nutrients, critical micronutrients (e.g., iodine, folate, vitamin D), food quality and food safety, dietary patterns and related trends, sustainable diets and food organic foods, reducing food waste, diet in Nordic countries, progress made in studying various food patterns, medical nutrition, impact of nutrition on immune function, and early intervention in lifestyle, all which have a major impact on preventing and treating chronic diseases.

Modern nutritional theories are based on nutritional genetics, which studies the molecular genetic mechanisms through which diet predisposes to chronic diseases and premature aging through its two branches: nutrigenetics and nutrigenomics.

In this Special Issue, theoretical and experimental contributions as full-length original research articles, literature reviews, and short communications are welcome to be submitted.

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### Guest Editors

Prof. Dr. Doina Drăgănescu

Prof. Dr. Andreea Letitia Arsene

Dr. Magdalena Mititelu

Prof. Dr. Denisa Udeanu

Dr. Anca Lucia Pop

Dr. Emma Adriana Ozon

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### Deadline for manuscript submissions

closed (31 January 2024)



## Nutrients

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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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