

# Special Issue

## Nutrition and Glucose Homeostasis—2nd Edition

### Message from the Guest Editors

The nutritional management of blood glucose levels is a strategic target in the control of hyperglycemia. Chronic hyperglycemia can induce inflammation, insulin resistance, oxidative stress, and endothelial dysfunction, among others. All this can trigger diseases such as type 2 diabetes and its complications or cardiovascular diseases. Glucose homeostasis (GH) and nutrition play a crucial role not only in disease pathogenesis and control, but also in human aging. Expanding knowledge about GH in relation to both situations through diet is key on a global level. For these reasons, this Special Issue welcomes original research articles presenting quantitative or qualitative data, but also reviews that highlight the core values of GH: disease-preventing and disease-treating, health-promoting, basic metabolism knowledge and the encouragement of healthy aging. Considering the success of the previous Special Issue, "Nutrition and Glucose Homeostasis", we are pleased to announce that we are launching a second Special Issue on this topic.

### Guest Editors

Prof. Dr. Ramón Gomis de Barbarà

1. Diabetes and Obesity Research Laboratory, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) – Hospital Clínic of Barcelona, Barcelona, Spain
2. Department of Endocrinology and Nutrition, August Pi i Sunyer Biomedical Research Institute – IDIBAPS, Hospital Clínic of Barcelona, Barcelona, Spain
3. Faculty of Health Science, Universitat Oberta de Catalunya, Barcelona, Spain
4. Spanish Biomedical Research Network in Diabetes and Associated Metabolic Disorders (CIBERDEM), Madrid, Spain

Dr. Diana A. Díaz-Rizzolo

1. Faculty of Health Science, Universitat Oberta de Catalunya, Barcelona, Spain
2. Primary Healthcare Transversal Research Group, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Barcelona, Spain

### Deadline for manuscript submissions

closed (15 April 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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### Editors-in-Chief

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 (UIBS), 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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