

# Special Issue

## Nutrition and Autoimmune Diseases

### Message from the Guest Editors

Autoimmune diseases result from a failure of immunological tolerance to self-antigens and the consequent activation of immune responses against self-tissues, with consequent tissue damage and loss of function. The pathogenesis is largely due to the interaction between genetic and environmental factors. Among these, nutritional factors appear to be of increasing importance. Nutritional status is closely associated with immunity and host resistance to infection, and the interconnection between nutrition and the immune system has been an area of growing interest in recent years. The complexity of the interaction between nutrition and immunology is vast.

This Special Issue welcomes manuscripts involving preclinical and clinical research, observational and meta-analysis studies, analytical reviews focused on the role of nutrition in the immune response, autoimmunity, and potential nutritional strategies to manage autoimmune diseases.

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### Guest Editors

Dr. Rosaria Maddalena Ruggeri  
Prof. Dr. Silvana Hrelia  
Dr. Maria Cristina Barbalace

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### Deadline for manuscript submissions

closed (15 February 2025)



## 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.

### 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 (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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