Special Issue

Health and Disease: What Will the Future of Immunometabolism and Immunonutrition Be?

Message from the Guest Editor

Immunometabolism involves communication between the immune system, metabolism, and nutrition, and it has a strong influence on communication between various physiological systems. This Special Issue will discuss the importance of immunometabolism in promoting health and various diseases. Our focus will be on discussing possible cellular and physiological mechanisms in different contexts, such as physical exercise, acute and chronic diseases, nutrition, aging, inflammation, and other situations, that reflect the relevance of immunometabolism and can shed light on the future of the immune system, factoring in the availability of nutrients and the regulation of the human metabolism. For this Special Issue, original and review studies offering perspectives on the importance of immunometabolism are welcome.

Guest Editor

Prof. Dr. Ronaldo Vagner Thomatieli-Santos Department of Biosciences, Universidade Federal de São Paulo, Santos, SP, Brazil

Deadline for manuscript submissions

closed (10 July 2025)



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Nutrients Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 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 peerreview 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. Lluis 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

 Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
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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