

Special Issue

Malnutrition and Immune System

Message from the Guest Editors

Malnutrition is a state of nutrition in which a deficiency or excess (or imbalance) of energy, protein, fats, and other nutrients leads to assessable adverse effects on every system in the body, and always results in increased susceptibility to illness, increased complications, and even death. Marginal intakes of critical vitamins, minerals, and essential amino acids are necessary for a robust immune system able to fight infection. Moreover, the presence of malnutrition is further exacerbated by the declining gastrointestinal uptake of micronutrients and macronutrients that may occur in high-risk populations living with chronic diseases or being of advanced age. The purpose of this Special Issue on “Malnutrition and the Immune system” is to offer a novel insight into the effects of nutrition status on immunity. We aim to gather a series of manuscripts on how poor nutrition status influences immune cell homeostasis and on how a balanced diet composed of nutrients vital to health may reduce infection and disease progression, while improving recovery during the course of the disease.

Guest Editors

Dr. Anastasia Z. Kalea

1. Institute of Liver and Digestive Health, Division of Medicine, Institute of Cardiovascular Science, University College London, London, UK
2. Institute of Cardiovascular Science, University College London, London WC1E 6HX, UK

Prof. Dr. Elizabeth C Jury

Centre for Rheumatology Research, Division of Medicine, University College London, UK

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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 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 (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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