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## Malnutrition and Immune System

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. Division of Medicine, University College London, Rayne Building, London WC1E 6JF, UK

**Prof. Dr. Elizabeth C Jury**

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

Deadline for manuscript submissions:

**closed (30 November 2021)**

### 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.



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# Special Issue



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1. Centro de Investigación  
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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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*Nutrients* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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