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## Responses to Nutrition of Protein Metabolism and Evidence-Based Clinical Outcome in Disease

Guest Editor:

**Prof. Dr. Paolo Tessari**

Department of Medicine-DIMED,  
University of Padova, Via  
Giustiniani 2, 35121 Padova, Italy

Deadline for manuscript  
submissions:

**closed (30 September 2020)**

### Message from the Guest Editor

Dietary proteins are key nutrients, as they serve as amino acid precursors, which sustain the synthesis of body proteins, substrates, and a variety of body functions. Proteins must be consumed through the diet to provide essential amino acids required for body growth, maintenance, and recovery from disease. However, non-essential amino acids also play major roles in sustaining body metabolism and nutrition.

This Special Issue aims to highlight the tight relationship between protein/amino acid metabolism and human nutrition. Authors can submit manuscripts on the relationships between nutrition and protein/amino acid metabolism. Examples of topics include (1) critical reappraisals of the methodologies used to estimate protein and amino acid requirements; (2) new findings on protein digestion, absorption, and nutritional availability; (3) the nutraceutical effects of dietary proteins; (4) interplay between essential and non essential amino acids in human nutrition; (5) current protein requirements under healthy and diseased conditions; (6) relationships between energy and protein availability and metabolism; and (7) dietary proteins and amino acids and the regulation of food intake.



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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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*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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