Guest Editors:

Dr. Yongting Luo  
Department of Nutrition and Health, Beijing Advanced Innovation Center for Food Nutrition and Human Health, China Agricultural University, Beijing 100083, China

Dr. Junjie Luo  
Department of Nutrition and Health, Beijing Advanced Innovation Center for Food Nutrition and Human Health, China Agricultural University, Beijing 100083, China

Deadline for manuscript submissions:  
closed (15 May 2023)

Message from the Guest Editors

Dear Colleagues,

Proteins and polysaccharides are kinds of versatile natural macromolecules that are ubiquitous in the biosphere, whose biological effects are either structure-, protective- or storage-related. These bioactive nutrients modulate transcription factors involved in inflammation and oxidative stress, mitigate mitochondrial dysfunction, act as senolytics and impact the epigenome by altering metabolism. As a consequent, tailored diet fortified with protein and polysaccharide has been developed to ameliorate a wide array of diseases, such as metabolic disease, cardiovascular disease, intestinal disease, and neurodegenerative disease.

This Special Issue of Nutrients, entitled “Effects of dietary protein and polysaccharide fortification on disease” aims to be an interdisciplinary platform that covers all beneficial aspects related to proteins or polysaccharides. We invite well-designed research articles, reviews, as well as meta-analysis studies that addressing the development, modulation and characterization of new dietary strategy with bioactive protein and polysaccharide fortification for the treatment of various disorders and their complications.
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
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

Message from the Editorial Board

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Contact Us

Nutrients
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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