Special Issue

Effects of Dietary Protein Intake on Chronic Diseases

Message from the Guest Editors

We are pleased to announce a Special Issue "Effects of Dietary Protein Intake on Chronic Diseases". We invite researchers to submit original manuscripts on the role of dietary proteins in metabolic health across the lifespan, from development and aging to disease prevention and management. Key topics include the regulatory mechanisms of food intake and energy metabolism, the impact of dietary proteins on appetite, eating behaviors, and skeletal muscle metabolism, the role of dietary proteins in metabolic syndrome and chronic diseases such as obesity, diabetes, and cardiovascular diseases, and the role of proteins in developmental programming. We welcome contributions utilizing innovative methodologies, from molecular and cellular studies to clinical trials and epidemiological research. By compiling cutting-edge research, this Special Issue aims to foster interdisciplinary collaboration among nutritionists, endocrinologists, and physiologists. We invite you to contribute and help advance the science of dietary proteins in chronic disease management. Your work will shape the future of nutritional research and drive transformative discoveries for improved public health.

Guest Editors

Dr. Alireza Jahan-Mihan Department of Nutrition and Dietetics, University of North Florida, 1 UNF Dr., Jacksonville, FL 32224, USA

Dr. Shanon L. Casperson Grand Forks Human Nutrition Research Center, USDA-ARS, 2402 2nd Ave. N., Stop 9034, Grand Forks, ND 58203, USA

Deadline for manuscript submissions

25 September 2025



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/232786

Nutrients Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 nutrients@mdpi.com

mdpi.com/journal/ nutrients





Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



nutrients



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)