Special Issue

Effect of Nutrition on Exercise, Inflammation and Metabolism

Message from the Guest Editors

We are organizing a Special Issue to examine the basic and applied research intersection of nutrition, exercise, inflammation and metabolism in occupational, clinical, and athletic populations across the human lifespan. Topics can include a wide array of specializations, provided that at least Nutrition and two of the main focus areas of this Special Issue are included (exercise, inflammation, or metabolism). In this Special Issue of Nutrients, we welcome original research articles, animal and clinical studies, as well as review articles on the current state of research. Below is a list of some topic areas of particular interest to this Special Issue. Inflamaging; Exercise nutrition; Maturation; Clinical nutrition; Substrate utilization; Sarcopenia; Cachexia; Cancer; Obesity; Rehabilitation; Tactical nutrition.

Guest Editors

Dr. Cory M. Smith

Human & Environmental Physiology Laboratory, Robbins College of Health and Human Sciences, Department of Health, Human Performance, and Recreation, Baylor University, Waco, TX 76798, USA

Dr. Marni Shoemaker

School of Health and Consumer Sciences, South Dakota State University, Brookings, SD 57007, USA

Deadline for manuscript submissions

closed (20 December 2023)



Nutrients

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed



mdpi.com/si/167493

Nutrients 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 4.8 CiteScore 9.2 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 (Food Science)