# Special Issue

# Food Environments, Dietary Behaviors, and Population Health

## Message from the Guest Editor

The food environment strongly shapes both dietary patterns and long-term health outcomes. When communities are surrounded by nutritious, affordable food options, such as fresh produce, whole grains, and lean proteins, individuals are more likely to adopt healthier dietary patterns. In contrast, environments dominated by fast food, processed snacks, and sugary beverages increase the risk of poor diet quality and chronic diseases. However, effect sizes and causal certainty vary because studies use various measurement approaches and designs. Key health outcomes that may be associated with poor food environment include Obesity, type 2 diabetes, cardiovascular diseases, micronutrient deficiencies, and mental health outcomes such as stress, depression, and anxiety. Additionally, food-insecure environments lead to inconsistent access to nutritious food, resulting in poor brain development in children. The goal of this Special Issue is to demonstrate how the food environment can influence the quality of dietary choices in populations and, in turn, how poor diet leads to chronic non-communicable disease.

## **Guest Editor**

Prof. Dr. Khalid M. Khan

Department of Public Health, College of Health Sciences, Sam Houston State University, Huntsville, TX 77341, USA

# Deadline for manuscript submissions

15 June 2026



# **Nutrients**

an Open Access Journal by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/262995

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





# **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 peer-review 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

- 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

#### Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

#### **Author Benefits**

Palmas, Spain

#### **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)