Special Issue

Nutritional Strategies for the Prevention and Management of Oral Diseases

Message from the Guest Editor

The oral cavity, the initial segment of the digestive tract, is involved in food breakdown and preliminary digestion. It is an open ecosystem influenced by external and internal factors, reflecting systemic homeostasis. Easily accessible for clinical examination, it allows rapid assessment of general health. Common oral diseases like dental caries and periodontal diseases are lifestylerelated, associated with diet and lifestyle choices. They are chronic conditions caused by an imbalance between the biofilm and the host's immune response. Proper nutrition supports oral cavity development and maintains an adequate immune response. Oral diseases progress rapidly in malnourished populations and are influenced by obesity. We welcome original research articles, reviews, and clinical studies exploring the relationship between nutrition and oral diseases, prevention strategies, and systemic implications. Contributions will deepen our understanding and promote integrated approaches to oral and general health. Research areas include oral health, oral mucosa, periodontal problems, and symptoms of systemic diseases in the oral cavity, all connected with diet, supplements, and biostimulators.

Guest Editor

Prof. Dr. Marzena Liliana Wyganowska

Department of Dental Surgery, Periodontology and Oral Mucosa Diseases, Poznan University of Medical Sciences, Bukowska 70, 60-812 Poznań, Poland

Deadline for manuscript submissions

15 March 2026



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/251123

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)