



nutrients



an Open Access Journal by MDPI

Advances in Prevention and Management of Celiac Disease

Guest Editors:

**Dr. Maria Teresa Nestares
Pleguezuelo**

Biomedical Research Centre
(CIBM), Institute of Nutrition and
Food Technology “José
MataixVerdú” (INYTA), Dept
Physiology, University of
Granada, Granada, Spain

Dr. Rafael Martín-Masot

Pediatric Gastroenterology and
Nutrition Unit, Hospital Regional
Universitario de Malaga, 29010
Málaga, Spain

Deadline for manuscript
submissions:

5 September 2024

Message from the Guest Editors

Dear Colleagues,

Celiac disease (CD) is an autoimmune condition characterized by a heterogeneous clinical presentation, affecting any organ or tissue with gastrointestinal and extraintestinal manifestations. CD remains a challenging condition because of a steady increase in its prevalence and comorbidities and the recognition that diagnosis is suboptimal.

We have witnessed an epidemic of CD, questioning the previous paradigm that gluten is the only key element dictating the onset of the CD. A genetic background is a mandatory determinant of the development of the CD, but it is modulated by a diverse range of environmental factors. These include quantity and type of gluten consumption, gut microbiota, diet and lifestyle, exposure to pathogens, loss of intestinal barrier function, inappropriate adaptive immune response, among others. It is of pivotal importance to improve the understanding of factors involving pathophysiology, diagnosis, management, and possible therapeutic options.

In this Special Issue, we would like to introduce readers to the state of the art in the field, both original research articles and reviews spanning clinical and preclinical work are welcome.



mdpi.com/si/141139

Special Issue



nutrients



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís 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

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 & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
[X@Nutrients_MDPI](https://x.com/Nutrients_MDPI)