

Special Issue

Advances in Prevention and Management of Celiac Disease

Message from the Guest Editors

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.

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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.

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