

Special Issue on
Coeliac Disease and other Gluten Related Conditions

CALL FOR PAPERS

Celiac disease is the most common autoimmune enteropathy in Western countries. In genetically predisposed subjects carrying the HLA D2 and/or DQ8, gluten ingestion triggers a Th1 driven autoimmune reaction leading to the typical small bowel villous atrophy. The clinical picture of celiac disease is extremely heterogeneous including intestinal (diarrhea, abdominal pain, bloating, etc.) and extraintestinal (anemia, osteoporosis, infertility, etc.) symptoms and signs. The prevalence of celiac disease is estimated about 1:150 worldwide and its diagnosis is based upon the presence of circulating autoantibodies and the detection of mucosal atrophy at duodenal histology. Although celiac disease is a well-known and studied disorder, it is largely underdiagnosed; thus, a large number of celiac patients are nowadays exposed to a chronic inflammatory state. Moreover, the spectrum of the so-called gluten related disorders has been recently updated, including, together with celiac disease, the dermatitis herpetiformis, gluten ataxia, nonceliac gluten sensitivity, and wheat allergy.

These disorders, recognizing gluten as their major environmental factor, are very frequent in daily clinical practice but sometimes it difficult to differentiate between them.

The research of novel biomarkers to improve the diagnosis and management of gluten related disorders is a very important issue, but the lack of established roadmaps makes their use in clinical practice difficult. At the same time, the role of the new endoscopic tools or image enhancement systems is not defined into the diagnostic flowcharts.

We invite investigators to contribute with original cutting edge research articles and review articles with particular innovative power, stimulating the interest in celiac disease and gluten related disorders, their pathogenesis, diagnosis, treatment, and epidemiology.

Potential topics include but are not limited to the following:

- ▶ Adult and pediatric gluten related disorders
- ▶ Celiac disease and gluten related disorders pathogenesis
- ▶ Mucosal immunology
- ▶ Nutrition
- ▶ Endoscopy in gluten related disorders
- ▶ Pharmacological therapies
- ▶ Epidemiology

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/grp/cdf/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

Lead Guest Editor

Luca Elli, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milano, Italy
lucelli@yahoo.com

Guest Editors

Kamran Rostami, Milton Keynes University Hospital, Milton Keynes, UK
kamran.rostami@nhs.net

Michael Schumann, Charité-Universitätsmedizin Berlin, Berlin, Germany
michael.schumann@charite.de

Magdalena Araya, University of Chile, Santiago, Chile
maraya@inta.uchile.cl

Mohammad Rostami Nejad, Shahid Beheshti University of Medical Sciences, Tehran, Iran
m.rostamii@gmail.com

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