



Dietary Intake and Gluten-Associated Disease

Guest Editor:

Prof. Dr. Yurdagül Zopf

1. Department of Medicine 1,
University Hospital Erlangen,
Friedrich-Alexander University
Erlangen-Nürnberg, 91054
Erlangen, Germany
2. Hector-Center for Nutrition,
Exercise and Sports, Department
of Medicine 1, University Hospital
Erlangen, Friedrich-Alexander
University Erlangen-Nürnberg,
91054 Erlangen, Germany
3. German Center
Immunotherapy (DZI), University
Hospital Erlangen, Friedrich-
Alexander University Erlangen-
Nürnberg, 91054 Erlangen,
Germany

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Message from the Guest Editor

Dear Colleagues,

In recent years, the influence of diet on the occurrence and treatment of many diseases has become more and more apparent. In particular, the effect of gluten on health has been increasingly studied, both clinically and scientifically. The following Special Issue discusses the effect of gluten and gluten-associated proteins, such as amylase trypsin inhibitors (ATI), as well as food groups such as FODMAPs on the intestinal mucosa. The association of gluten consumption and irritable bowel syndrome (IBS) will be elucidated and the influence of fructans will be discussed. Recent data in gluten-sensitive patients have shown that a gluten-free diet positively influences the inflammation in the small intestine.

The FODMAP-reduced diet appears to be less effective in treating the symptoms in gluten-sensitivity compared to irritable bowel syndrome. The elimination of gluten from the diet seems to be rather easy to manage in the Western world because of the availability of gluten-free pseudocereals such as millet, amaranth, quinoa, and buckwheat, in addition to many commercially available gluten-free products.

Prof. Yurdagül Zopf
Guest Editor





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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

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

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