

Frontiers in Celiac Disease **Fasano A., Troncone R., Branski D. (eds)**

Celiac disease

An overview of the latest findings on gluten intolerance, an evolutionary dietary issue turned world-wide public health problem and one of the most common lifelong diseases

Celiac disease (CD) is a digestive disease that affects up to 1% of the population. People with CD cannot tolerate gluten, a protein found in most grains; if digested, gluten damages the small intestine and thus interferes with the absorption of nutrients from food. Gluten intolerance is as much a genetic disorder as it is a demonstration of evolution in action: the introduction of wheat, rye and barley to our diet is a relatively recent event and the successful and harmless digestion of grain requires a genetic predisposition that has not developed in all humans.

Untreated CD can have serious long-term consequences, including malnutrition, infertility and cancer. *Frontiers in Celiac Disease* attempts to answer some of the most pressing and interesting questions surrounding the genesis, treatment and epidemiology of CD. The contributors are world-renowned opinion leaders, their expertise has been assembled here to provide a comprehensive overview of the current knowledge containing articles on: history, strategies for prevention, development of vaccines, current therapies, current guidelines for diagnosis and treatment as well as treatment alternatives to a gluten-free diet.

A valuable reference for basic and translational scientists, this book also serves as a practical resource to healthcare professionals, including general practitioners, subspecialists, dietitians, nutritionists, nurses and nurse practitioners. Students from different disciplines will find this book a helpful guide to expand and deepen their knowledge of celiac disease.

More information on our website www.karger.com/pamed

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