



nutrients



an Open Access Journal by MDPI

Gastrointestinal Dysfunction and Nutritional Intervention

Guest Editor:

Prof. Dr. Maria Immacolata Spagnuolo

Department of Pediatrics,
University Federico II of Naples,
Via Sergio Pansini 5, 80131
Naples, Italy

Deadline for manuscript
submissions:

closed (25 July 2024)

Message from the Guest Editor

Dear Colleagues,

Functional gastrointestinal disorders (FGIDs) are very common at pediatric age. The etiopathogenesis of FGIDs has not yet been clarified. The worldwide prevalence of abdominal pain related to FGIDs is approximately 15% of school-age children, and the most frequent disorder is irritable bowel syndrome (IBS), others symptoms are like regurgitation and constipation.

Nutritional interventions in these patients are as fundamental as cognitive–behavioral therapies aimed at reassurance and an understanding of visceral pain and symptom management. The use of probiotics and diets—for example, the temporary elimination of cow milk proteins in infant colic or the FODMAP diet in SCI—are supportive therapies with variable benefits, depending on the situation. Their effectiveness lies in limiting the damage related to the inevitable weight loss due to the persistence of disabling symptoms.

This Special Issue aims to collect the latest research on this topic. Therefore, original studies, narrative and systematic reviews, and meta-analyses are most welcome.



mdpi.com/si/196020

Special *Issue*



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 and Dietetics) / CiteScore - Q1 (Food Science)

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI