

Special Issue

Nutrition and Pediatric Gastroenterology

Message from the Guest Editor

Nutrition and intestinal function are strictly interrelated. The main role of the gut is to digest and absorb nutrients in order to maintain life. Consequently, chronic gastrointestinal disease commonly results in malnutrition and increased morbidity and mortality. On the other hand, chronic malnutrition impairs digestive and absorptive function because food and nutrients are not only the major trophic factors to the gut but also contribute to the structure and functioning of digestive enzymes and absorptive cells. Finally, specific nutrients can induce or prevent gastrointestinal disease. In conclusion, nutrition has both a supportive and therapeutic role in the management of many gastrointestinal diseases. All these aspects get high relevance during infancy and childhood, dynamic phases of life characterized by rapid growth, development and developmental plasticity, in which a sufficient amount and appropriate composition of substrates both in health and disease are crucial for growth, functional outcomes, and long-term health. On this topic, you are invited to submit proposals for manuscripts that fit the objectives and topics of this Special Issue.

Guest Editor

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About the Journal

Message from the Editorial Board

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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