

## Special Issue

# Nutrition, Gut Microbiota and Pediatric Health

### Message from the Guest Editor

The human gut is home to trillions of microorganisms, collectively known as the gut microbiota, which play a crucial role in maintaining overall health. Recent research has unveiled the pivotal influence of the gut microbiota on various aspects of pediatric health, including digestion, immune function, metabolism, and even cognitive development. Nutrition, as a key modulator of the gut microbiota, has a profound impact on the establishment and composition of this complex microbial community. The dietary choices made during infancy and childhood have long-lasting effects on the gut microbiota composition and function, which, in turn, can shape a child's health trajectory. This Special Issue invites researchers and experts to contribute their insights into the interplay between nutrition, gut microbiota, and pediatric health. We encourage submissions that delve into topics such as the role of specific nutrients, the impact of early life dietary interventions, and the association between gut microbiota dysbiosis and pediatric diseases.

### Guest Editor

Dr. Jing Li

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### Deadline for manuscript submissions

closed (10 December 2023)



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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Paul R. Carney  
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