

Special Issue

Nutrition and Immunity in Early Childhood

Message from the Guest Editors

The first 1000 days of life, including the intrauterine period, arise as a fundamental transitional period for the development of a healthy immune system. Specific nutrients and different dietary patterns appear pivotal for the development of the immune system. Together with the diet's influences on the composition of the intestinal microflora, these patterns play a decisive role in the function of the immune system throughout the human lifespan. The purpose of this Special Issue is to highlight the role of the interplay of nutrition in early life and immune system health. A broad range of original in vivo or in vitro studies, case studies, cohorts or review manuscripts are welcome that aim to understand the interplay of diet and immunity, in the prevention, therapy or burden of immune-related diseases in early or future life, including allergies, infections, autoimmune diseases, immunodeficiencies, neuroimmune diseases, obesity, metabolic syndrome, diabetes, and more.

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Deadline for manuscript submissions

closed (5 July 2024)



Nutrients

an Open Access Journal
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Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/176627

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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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