

Special Issue

The Impact of Diet on Allergic Diseases Prevention in Early Life and Beyond

Message from the Guest Editors

Nutrients can exert a variety of effects in allergic diseases, atopic eczema, and asthma. They modulate the development of the immune system, shape the quality and diversity of the human microbiome, and influence gene expression through epigenetic interactions. Food may be an allergen, exacerbating course of allergic diseases, but may also serve as a protective factor. Drinking unpasteurized milk reduces the risk of asthma, early exposure to potential allergenic peanuts is effective at preventing a peanut allergy, and high maternal intake of fish oil reduces the risk of persistent wheeze and asthma in children. These and other recent findings regarding the role of nutrients in the prevention of allergic diseases has opened a new treasure trove of possibilities.

This Special Issue is to provide up-to-date insights into the possibilities of allergy prevention, including asthma, atopic eczema, food allergies, and allergic rhinitis, provided by diet modifications both in early life and later in life. Papers presenting the potential mechanism of prevention, the role of the microbiome, epigenetic interactions, and more are highly welcome.

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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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