

Special Issue

The Role of Diet in Allergic Diseases: Immune Modulation and Beyond

Message from the Guest Editor

Allergic diseases, including atopic dermatitis, asthma, and food allergies, are increasingly linked to environmental factors such as air pollution, climate change, and biodiversity loss. Nutrition plays a pivotal role in mitigating the adverse effects of adverse environmental factors. More diverse diets rich in antioxidants and anti-inflammatory components have been shown to counteract oxidative stress and inflammation caused by air pollution and to modulate immune responses, improving allergic outcomes. Moreover, sustainable dietary patterns contribute to reducing greenhouse gas emissions and preserving biodiversity, addressing the root causes of climate-induced allergic exacerbations.

This Special Issue aims to explore the interplay between nutrition, allergic diseases, and environmental factors. Topics ranging from the molecular mechanisms of nutritional modulation to public health policies promoting sustainable living for combating the rising global burden of allergic diseases will be accepted.

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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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