

Special Issue

Diet, Asthma and Respiratory Health

Message from the Guest Editors

Asthma is a multifactorial disease, so it is expected that its development, progression and management are related to exposure to several factors, including dietary habits. The results from previous epidemiological research have shown that diet, asthma and respiratory health associations may differ according to exposure windows, including the prenatal period (via maternal diet), childhood and adulthood. Nonetheless, the evidence still supports the role of diet and nutrition in the context of different asthma phenotypes and modulating lung function trajectories throughout life, and there are some mechanisms that remain to be clarified, such as diet modulating the cross talk between the lungs and gut microbiota. The aim of this Special Issue is to provide new insights towards the understanding of the role of diet and nutrition in respiratory health and asthma development, progression and management, including the complex mechanisms linking diet, inflammation and the neural and immune systems. We invite authors to submit their original works that will contribute to improved support and prevention strategies in this area.

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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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