

## Special Issue

# The Role of Diet in Pulmonary Diseases and Lung Development

### Message from the Guest Editors

Inadequate nutritional supply, both pre- and postnatal, can affect cellular and extracellular functions, which are associated with impaired lung growth and development, and eventually may predispose to lung diseases in later life. Moreover, diet-related diseases, such as obesity and type 2 diabetes, are linked to a decline in lung function and an increased risk for chronic lung diseases, including asthma and chronic obstructive pulmonary disease (COPD). There is increasing evidence that single nutrients, e.g., flavonoids or vitamin D, can exert beneficial effects on lung inflammation and disease progression. This underlines the importance of nutrition for lung health and indicates that specific dietary modifications can be useful as important supplementations for respiratory disease management and/or prevention. The aim of this Special Issue is to bring together recent research on the role of diet composition or single nutrients on lung development or respiratory diseases. Original contributions, epidemiological studies, systematic reviews, and meta-analyses are welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (26 October 2022)



## Nutrients

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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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### Editors-in-Chief

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