

Special Issue

Diet Intake, Nutritional Status and Respiratory Infections

Message from the Guest Editor

Respiratory tract infections place a substantial burden on human health and healthcare systems globally. Lower respiratory tract infections are among the leading causes of hospitalization and death in people of all ages. Knowledge of potentially modifiable risk factors for these infections would be of crucial importance, as it may inform public health strategies for reducing the impact of these infectious diseases in both children and adults. Diet and nutrition are known modifiable factors implicated in immunity and infectious disease acquisition and severity. Early-life nutrition has been associated with a lower risk of asthma and respiratory infections through its impact on the immune system. Early-life nutrition also has an impact on gut microbiota composition and development, which can modulate immune responses. This Special Issue aims to provide cutting-edge information on the new developments in this emerging field, as well as reviews on the state of the art of how diet and nutrition can modulate the risk of respiratory infections in children and adults.

Guest Editor

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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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