



nutrients



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Diet Intake, Nutritional Status and Respiratory Infections

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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.

Dr. Pasquale Comberiati

Guest Editor



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