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## The Role of Diet in Pulmonary Diseases and Lung Development

Guest Editors:

**Dr. Julia Schipke**

Institute of Functional and Applied Anatomy, Hannover Medical School, Hannover, Germany

**Dr. Panagiota Mitrou**

Head of Independent Department of Therapeutic Protocols and Patient Registers, Hellenic Ministry of Health, Athens, Greece

Deadline for manuscript submissions:

**closed (26 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

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.

Dr. Julia Schipke  
Dr. Panagiota Mitrou  
*Guest Editors*



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1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

### **Prof. Dr. Maria Luz Fernandez**

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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*Nutrients* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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