# **Special Issue**

## Probiotics, Prebiotics, Postbiotics and Gut Microbiota in Lung Health and Disease

## Message from the Guest Editors

It has long been known that lung diseases can be associated with gut symptoms or disorders, and in recent years, gut-lung axis has become a prominent area of interest for research. Recent studies have demonstrated that lung infections affect the gut microbiota equilibrium. Although it is unclear whether restoring gut eubiosis could alleviate lung pathologies, several studies suggest that diet, pro-, pre- and postbiotics could significantly impact chronic lung disease development and progression.

In this Special Issue, original research articles and reviews describing basic, clinical and applied studies on novel and significant advances in all areas relevant to the gut-lung axis are welcome. Topics of interest may include, but are not limited to, the following: nutrition, pro-, pre- and postbiotic effect on acute and chronic lung diseases; relationship between gut commensal strains and lung health/pathologies; and relationship between diet and lung health. We look forward to receiving your contributions.



# Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/115503

Nutrients Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 nutrients@mdpi.com

mdpi.com/journal/ nutrients

### **Guest Editors**

#### Dr. Muriel Thomas

Micalis Institute, Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement UMR1319, AgroParisTech, Université Paris-Saclay, Jouy-en-Josas, France

#### Dr. Vinciane Saint-Criq

Micalis Institute, AgroParisTech,INRAE, Université Paris-Saclay,78350 Jouy-en-Josas, France

## Deadline for manuscript submissions

closed (20 December 2022)





# Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



nutrients



# 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 peerreview 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.

## Editors-in-Chief

#### Prof. Dr. Lluis Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain

 Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
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

## **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

### Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)