

Special Issue

Impact of Food, Nutrition, Probiotics, Prebiotics, Synbiotics and Medicinal Plants in COVID-19

Message from the Guest Editor

A new epidemic, called coronavirus disease 2019 (COVID-19), was first detected on December 8, 2019, in Wuhan (Hubei Province, China), where several cases of severe pneumonia of undetermined aetiology were declared a pandemic by the World Health Organization on March 11, 2020. Symptoms include from fever, cough and fatigue to metabolic acidosis, septic shock, coagulation dysfunction, organ failure (such as liver, kidney, and heart failure), and death. The use or deficiency of several nutrients (such as vitamin D and zinc, among others), the measurement of characteristics of body composition, the consumption of food and drink, in addition to single use or combination of probiotics, prebiotics and symbiotic, the ingestion of bioactive compounds and application of medicinal plants, have been reported in scientific literature and in fake news for prevention and mitigation, or to improve the severity of this disease.

We invite original research articles and reviews focused on current knowledge and future perspectives on foods, nutrition, probiotics, prebiotics symbiotic and medicinal plants used with positive, negative, or neutral implications in the treatment of this disease.

Guest Editor

Prof. Dr. Jose M. Soriano del Castillo

1. Food & Health Laboratory, Institute of Materials Science, University of Valencia, 46980 Paterna, Spain
2. Joint Research Unit on Endocrinology, Nutrition and Clinical Dietetics, University of Valencia-Health Research Institute La Fe, 46026 Valencia, Spain

Deadline for manuscript submissions

closed (30 April 2022)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/77934

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

[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)





Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



[mdpi.com/journal/
nutrients](https://mdpi.com/journal/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 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.

Editors-in-Chief

Prof. Dr. Lluís 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
2. Research Institute of Biomedical and Health Sciences (UIBS), 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

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)