

Special Issue

Natural Products and Bioactive Compounds to Help in the Fight against the COVID-19 Pandemic

Message from the Guest Editors

The coronavirus disease-2019 (COVID-19), caused by the novel severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), is an acute and contagious disease. It is well-known that one of the strategies to contain the pandemic is based on the strengthening the immune system. An optimal immune response depends on having an equilibrate and adequate nutritional status. Several bioactive compounds ingested daily in the diet may provide remarkable protection against contracting COVID-19. Compounds like vitamins A, C, D and E, phenolic compounds, carotenoids, omega-3 fatty acids, cinnamaldehyde, zinc, selenium, lactoferrin, dietary fiber, and probiotics have been described as having immune-boosting, antiviral, antioxidant, and anti-inflammatory properties. Thus, the consumption of bioactive compounds in the right concentration may help to boost the immune system response, providing both prophylactic and therapeutic support against COVID-19. Therefore, this Special Issue aims to gather the latest evidence on the importance of dietary components in reducing inflammation and oxidative stress, thereby strengthening the immune system during the COVID-19 pandemic.

Guest Editors

Dr. Luís Silva

1. SPRINT Sport Physical Activity and Health Research & Innovation Center, Instituto Politécnico da Guarda, 6300-559 Guarda, Portugal
2. CICS/UBI, Universidade da Beira Interior, Covilhã, Portugal

Prof. Dr. Gilberto Alves

CICS-UBI—Health Sciences Research Centre, University of Beira Interior, Av. Infante D. Henrique, 6200-506 Covilhã, Portugal

Deadline for manuscript submissions

closed (30 June 2021)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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