







an Open Access Journal by MDPI

# Latest Advances in Plant-Based Food Processing to Improve the Sustainability in the Food Supply Chain

Guest Editor:

#### Dr. M. Azad Emin

Institute of Process Engineering in Life Sciences, Chair for Food Process Engineering, Karlsruhe Institute of Technology, Karlsruhe, Germany

Deadline for manuscript submissions:

closed (28 February 2021)

## **Message from the Guest Editor**

Food processing is currently undergoing a major conceptual revolution, demanding a transition from conventional to more sustainable foods. Among others, plant-based foods are receiving very significant attention, as their environmental and health benefits are well documented

The design of plant-based alternatives to meat and dairy products, the functionalization and texturization of plant-based ingredients, as well as the upcycling of plant-based food by-products are proven to be very promising strategies to improve the sustainability of the food supply chain

However, the long-term success of these applications critically depends on the successful application of processing technologies to deliver the desired functionality, texture, taste, and nutrition into final food products. This Special Issue is therefore dedicated to the latest advances in the processing technologies to design plant-based foods.

You are kindly invited to submit original research, opinion, or review articles until 28 February 2021. All articles will be subjected to a peer-review process as soon as they are submitted, and published as soon as they are accepted.







IMPACT FACTOR 4.7





an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA 2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

# 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.

### **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, PMC, FSTA, AGRIS, PubAg, and other databases.

**Journal Rank:** JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

#### **Contact Us**