



foods



an Open Access Journal by MDPI

New Challenges and Opportunities in Edible Film Technology

Guest Editors:

Prof. Dr. Paulo Jose do Amaral Sobral

Department of Food Engineering,
Faculty of Animal Science and
Food Engineering, University of
São Paulo (USP), Pirassununga
13635-900, SP, Brazil

Prof. Dr. Joao Laurindo

Department of Chemical and
Food Engineering, Federal
University of Santa Catarina
(UFSC - Universidade Federal de
Santa Catarina), Florianópolis,
Santa Catarina, Brazil

Deadline for manuscript
submissions:

closed (20 March 2022)

Message from the Guest Editors

Dear Colleagues,

The number of published papers on edible, active, and/or nanocomposite films has greatly increased recently. This was originally a consequence of the environmental concerns due to food packages based on synthetic plastics, but more recently, it has been due to great new perspectives in terms of potential implementations of innovations involving biopolymers, bioactive compounds, and other additives, all from renewal resources.

In this Special Issue of Foods, we encourage submitting manuscripts producing knowledge on the frontier of state-of-the-art edible films, active films, emulsified films, and nanocomposites, always based on natural biopolymers. Manuscripts presenting results on the characterizations of films produced using new plasticizers or bioactive compounds, and dry techniques and continuous production processes will also be welcome. Moreover, works on films added to nanostructured components, on studies on in vitro digestibility of these materials, on chemical stability during shelf life, and on biodegradability will be well received because they can elucidate some challenges in this domain.



mdpi.com/si/92880

Special Issue



foods



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

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://www.instagram.com/Foods_MDPI)