

Special Issue

New Challenges and Opportunities in Edible Film Technology

Message from the Guest Editors

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.

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Deadline for manuscript submissions

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About the Journal

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.

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