

Special Issue

Insights in the Use of Volatile Compounds from Agroindustrial Residues in Food Active Packaging

Message from the Guest Editor

In recent years, many of the research studies in the packaging industry have been focused on food active packaging, in which the interaction between packaging and food is considered beneficial, in terms of positively modifying the sensory, nutritional, and microbiological properties of food, increasing its useful life. Volatile compounds are efficient active agents for a broad range of food applications due to their intrinsic antimicrobial, antioxidant, insect repellent, and other properties that can be suitable to extend the shelf life of food that degrades under different mechanisms. In this Special Issue, we welcome manuscripts related to the development of food active packaging systems with volatile compounds obtained from agroindustrial residues, including the extraction method, characterization and conservation of compounds as well as processing technologies and characterization of the material, which are mandatory the application of these new packaging systems.

Guest Editor

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Deadline for manuscript submissions

closed (10 December 2023)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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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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