

Special Issue

New Perspectives on Food Contact Materials

Message from the Guest Editors

The use of materials that come into contact with food has nowadays greatly increased. This is true not only for food preservation purposes, but also for direct cooking or direct heating. However, the variety and quantity of food packaging circulating in the world brings two primary risks, as demonstrated by the presence of microplastics in various ecosystems: food safety and the environmental cost due to the waste generated. New perspectives in food packaging focus on two aspects. The first relates to reducing environmental footprint through the use of new materials from polymers, recycled paper and cardboard and the use of bioplastics and biodegradable materials. The second pertains to the development of new packaging that helps to protect food and preserve its safety, such as the use of active and intelligent packaging, the encapsulation of substances within the material, or the incorporation of nano-enzymes. All these new initiatives require in-depth research to be conducted in order to assess the associated environmental and food safety risks.

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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.

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