

Special Issue

Food Packaging and Shelf Life

Message from the Guest Editor

Innovative packaging technologies, such as modified atmosphere packaging, active packaging, and smart and intelligent packaging, have allowed to extend shelf-lives, reduce the rate of quality loss and increase the safety of packaged foods. Despite the importance and key role of packaging in the modern food system, packaging has a negative impact on the environment by representing the major cause of municipal waste stream. Recent advances in biotechnology, nanotechnology and material science are offering new possibilities for developing food packaging materials able to address increasing consumer preferences and industry demands for more sustainable and cost-effectiveness packaging. Food packaging and shelf-life meet the needs of material scientists, food chemists, technologists and microbiologists in the food packaging and shelf-life area. Keywords: Food packaging material development; Physical & chemical properties of food packaging materials; Polymer, glass, metal and paper packaging systems; Nano packaging; Packaging sustainability; Shelf life of packaged food products;

Guest Editor

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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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