



foods



an Open Access Journal by MDPI

Food Packaging and Shelf Life

Guest Editor:

Dr. Concetta Conurso

Department of Veterinary
Sciences, University of Messina,
98168 Messina, Italy

Deadline for manuscript
submissions:

closed (31 May 2019)

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;



mdpi.com/si/17194

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 47907, USA

2. Department of Comparative
Pathobiology, Purdue University,
West Lafayette, IN 47907, 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://twitter.com/Foods_MDPI)