

Special Issue

Innovative Applications of Active Compounds in Food Packaging

Message from the Guest Editor

Nature is an infinite source of compounds that, thanks to their unique properties, can be used in the packaging industry. Forming new packaging characterized by active or intelligent properties is crucial to this Special Issue. In the case of active materials, discussions on antioxidative or antibacterial properties and the control of the packaging atmosphere are most welcome. In the case of intelligent packaging, the procedures for monitoring the condition of packaged food or the environment surrounding the food should be presented. For this reason, I kindly invite you to submit a description of your results devoted to all aspects of natural active compounds that can be used in the packaging industry. The publication can begin with the optimization of extraction procedures, analysis of the composition, and incorporation of the compounds into the polymeric matrix with an aim to obtain active or intelligent food packaging. Considering that natural compounds can be transferred into food, the study of the migration of active substances into food simulants can also be the subject of the submitted papers.

Guest Editor

Prof. Dr. Ewa Olewnik-Kruszkowska

Department of Physical Chemistry and Polymer Physical Chemistry,
Faculty of Chemistry, Nicolaus Copernicus University in Toruń, Gagarin
7 Street, 87-200 Toruń, Poland

Deadline for manuscript submissions

closed (31 October 2024)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/184320

Foods
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)





Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)



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.

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

Author Benefits

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))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).