



foods



an Open Access Journal by MDPI

Encapsulation-Based Technologies for Bioactive Compounds in Foods

Guest Editors:

Dr. Bojana Balanć

Innovation Centre of Faculty of Technology and Metallurgy, University of Belgrade, Karnegijeva 4, 11000 Belgrade, Serbia

Dr. Verica Đorđević

Faculty of Technology and Metallurgy, University of Belgrade, Karnegijeva 4, 11000 Belgrade, Serbia

Dr. Viktor Nedovic

Department of Food Technology and Biochemistry, Faculty of Agriculture, University of Belgrade, Nemanjina 6, 11080 Beograd, Serbia

Deadline for manuscript submissions:

18 January 2025

Message from the Guest Editors

New trends in the food industry dictate the use of various bioactive components to obtain technologically sophisticated and nutritionally richer food and beverage products offering health benefits. The development of products with such characteristics can be very challenging, especially when the aim is to increase stability, provide thermal protection, delayed release, and, of course, provide the appropriate sensory aspects. In most cases, these complex properties cannot be achieved without encapsulation-based technologies. Encapsulation tools are numerous and provide nano- or microcarriers. Some of them have been in use for a long time (such as spray drying or emulsification techniques), but the development of new materials and polymers and also technology development more globally are resulting in the constant emergence of new encapsulation technologies.

In this context, the Special Issue aims to gather papers showing the results and benefits of the use of different encapsulation technologies intended for the encapsulation of active and natural compounds for applications in foods and beverages.



mdpi.com/si/210197

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, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
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)