

## Special Issue

# Novel Functional Coatings for Food Packaging: Recent Advances and Future Challenges

### Message from the Guest Editors

This Special Issue, "Novel Functional Coatings for Food Packaging: Recent Advances and Future Challenges", will focus on recent innovations and future directions in the field of functional coatings for food packaging. Our aim is to showcase advanced materials and technologies that will improve the performance of packaging systems in terms of food preservation, safety, functionality, and environmental compatibility. We invite contributions that explore new formulations and applications of functional coatings, with our particular interest being materials that respond to current demands for sustainability and smart packaging. We aim to highlight both fundamental research and practical applications, as well as identify existing gaps and future challenges in the field. Contributions from academia and industry are equally encouraged to foster interdisciplinary collaboration and innovation in sustainable food packaging technologies.

### Guest Editors

Dr. Athina Ntzimani

Laboratory of Food Chemistry and Technology, School of Chemical Engineering, National Technical University of Athens, 15780 Athens, Greece

Dr. Theofania Tsironi

Laboratory of Food Process Engineering, Department of Food Science and Human Nutrition, Agricultural University of Athens, Iera Odos 75, 11855 Athens, Greece

### Deadline for manuscript submissions

15 January 2026



## Foods

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*Foods*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto:foods@mdpi.com)

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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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### 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

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