

Special Issue

Emerging Technologies for the Extraction and Purification of Bioactive Compounds

Message from the Guest Editors

Our Special Issue on emerging technologies for the extraction and purification of bioactive compounds aims to highlight the latest advancements in this rapidly evolving field. We focus on innovative techniques that efficiently recover bioactive compounds while preserving their nutritional and functional properties. Covered approaches include the following: Supercritical fluid extraction (SFE), Ultrasound-assisted extraction (UAE), Microwave-assisted extraction (MAE), Enzyme-assisted extraction (EAE), High-voltage electrical discharge (HVED) and Pulsed electric field (PEF). Topics include extraction and optimization strategies, purification methods, applications in functional foods, and sustainability considerations. We invite researchers and scientists from academia and industry to share original research, reviews, and perspectives. By fostering collaboration and knowledge exchange, we aim to advance our understanding of these technologies and their impact on food science and nutrition. Join us in exploring bioactive compound extraction and purification for healthier, sustainable, and more functional food products.

Guest Editors

Dr. Morad Chadni

URD Agro-Biotechnologies Industrielles, CEBB, AgroParisTech, 51110 Pomacle, France

Prof. Dr. Nabil Grimi

TIMR, Université de Technologie de Compiègne, France

Deadline for manuscript submissions

closed (30 June 2025)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/207339

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 8.7
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 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).