

Special Issue

Lipophilic Bioactive Compounds in Food: Emerging Sources, Metabolism, and Impact on Human Health

Message from the Guest Editor

Dear Colleague, Lipophilic bioactive compounds, including omega-3 fatty acids, carotenoids, tocopherols, and phytosterols have attracted significant attention due to their role in beneficial physiological, immunological, and behavioral effects. Moreover, the growing demands of these bioactive in the feed, food, cosmetic, and pharmaceutical industries have triggered cutting-edge research focusing on economically viable large-scale industrial production, green extraction, microencapsulation for improved stability and bioavailability, and elucidating their role in human health and nutrition. This Special Issue is focused on these emerging and highly demanding fields. Dr. Saini Ramesh Kumar

Guest Editor

Dr. Ramesh Kumar Saini

School of Health Sciences and Technology, University of Petroleum and Energy Studies (UPES), Dehradun 248007, Uttarakhand, India

Deadline for manuscript submissions

closed (31 January 2022)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/91361

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 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).