



foods



an Open Access Journal by MDPI

Advanced Research on Lipid Components in Food

Guest Editor:

Dr. Susana Casal

REQUIMTE, Laboratory of
Bromatology and Hydrology,
Faculty of Pharmacy, University
of Porto, Porto, Portugal

Deadline for manuscript
submissions:

closed (30 December 2020)

Message from the Guest Editor

Dear Colleagues,

Lipids are amongst the most important yet complex components of foods. They influence food nutritive value, food bioactivity and bioaccessibility, and food sensory perceptions, while simultaneously being the source of a complex array of oxidation products that can negatively impact human health. In recent decades, we have assisted in the tremendous evolution of the techniques available for lipid analysis, helping to gradually change them from being restricted and to target focus on specific components to lipidomics, widening the available information while enabling deeper understanding of lipids and their functions. While gravimetric techniques and simple chromatographic methods remain applicable for classical analyses, the most recent development in tandem chromatography and nondestructive spectroscopic techniques allow us today to look into lipids with a totally different perspective, more efficiently supporting the most recent research on food lipids.

From macro- to microconstituents, from physical to chemical methods or from naturally present to degradation products, this Special Issue aims to compile some of the most innovative research in modern food lipids.



mdpi.com/si/28477

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)