

## Special Issue

# Food Lipids: Chemistry, Nutrition and Biotechnology— 2nd Edition

### Message from the Guest Editors

Food lipids represent a major component of food, being the primary source of energy as well as important structural and functional constituents of cells in biological systems. As the of this Special Issue, we look forward to reviewing your submissions on the newest trends in food lipids research. We encourage scientists to contribute the most up-to-date information on food lipids in terms of their structure and chemical properties, their impact on the quality of food and our health, their potential biotechnological applications in the synthesis of food ingredients, and, in terms of sustainable development, waste management and the use of lipids for energy-production purposes. Suggested research areas include, but are not limited to: The application of modern techniques to study the properties of food lipids; The characteristics of the physicochemical and thermal properties of food lipids; Modern techniques for extracting oil from food; The creation of products with lipid participation; The implications of different lipids for human health; New approaches to the metabolic profiling of lipids; And so on.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 February 2026)



## Foods

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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

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