

Special Issue

Fatty Acids in Edible Fats and Oils: Composition Analysis and Nutritional Properties

Message from the Guest Editors

Edible fats and oils are fundamental ingredients in food systems, contributing not only to nutritional value but also to sensory attributes like flavor. This Special Issue, titled "Fatty Acids in Edible Fats and Oils: Composition Analysis and Nutritional Properties", aims to bring together cutting-edge research and reviews that advance our understanding of lipid composition, flavor development, and health benefits. We invite contributions exploring diverse aspects, including advanced methods for lipid analysis, the impact of processing and storage on flavor and nutritional quality, and the role of lipids and lipid-associated compounds in health and metabolism. Studies on flavor chemistry, sensory perception, and innovative strategies to enhance the flavor profile of edible fats and oils are also highly encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2026)



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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.

Editor-in-Chief

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