

## Special Issue

# Edible Fats and Oils: Composition, Properties and Nutrition

### Message from the Guest Editors

The Special Issue *“Edible Fats and Oils: Composition, Properties and Nutrition”* aims to present a comprehensive overview of current research on plant- and seed-derived oils, highlighting their compositional complexity, functional properties, nutritional relevance, and processing innovations. As global demand grows for minimally processed, functionally enriched lipids, novel sources such as rosehip seed oil, coffee oil, chia, flax, and cold-pressed blends are garnering interest alongside traditional oils like olive oil. This issue invites contributions that explore extraction methods (e.g., cold-pressing, supercritical CO<sub>2</sub>, microwave-assisted), lipidomic profiling, oxidative stability, and the roles of bioactive compounds such as phenolics, tocopherols, and unsaponifiable matter. We welcome papers on sensory quality, health benefits (e.g., anti-inflammatory, antioxidant effects), authentication, and application of oils in food, cosmetic, and nutraceutical contexts.

### Guest Editors

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### Deadline for manuscript submissions

31 December 2025



## 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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