

Special Issue

Analysis of Lipids in Foods: Nutritional Properties and Processing Impacts

Message from the Guest Editors

Summary Food lipids not only provide energy and essential fatty acids for life but also supply various micronutrients, e.g., tocopherols, sterols, and polyphenols. In particular, micronutrients are incredibly important for the quality of edible fats and oils, as well as the prevention and treatment of chronic diseases. However, both fatty acids and micronutrients are affected by oil processing, mainly refining, fractionation, blending, and esterification. The processing may change their health benefits. Therefore, precise qualitative and quantitative analyses for these liposoluble nutrients are necessary to monitor, control, and upgrade the processing techniques. Also, advanced analytical methods are useful to study the mechanism of lipid metabolism, which contributes to developing functional foods and health care foods for infants, children, adolescents, and older people, etc., as well as foods for special medical purposes for people with chronic health problems.

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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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