

## Special Issue

# Characterization and Detection of Lipid Substances in Food

### Message from the Guest Editor

It is my great pleasure and honor to invite you to contribute to this Special Issue. Lipids are one of the major constituents of foods, wherein they play a major role in determining the overall physical characteristics, such as flavor, texture, mouthfeel, and appearance. A correct consumption of lipids in the diet can be fundamental to our health, for example, facilitating the absorption of fat-soluble vitamins and carotenoids or having a correct dietary requirement for certain essential fatty acids that cannot be synthesized by human and other mammals. On the other hand, lipids are prone to oxidation, which leads to the formation of off-flavors and potentially harmful products for human health. The full characterization of these biomolecules and their derivatives in food can be a challenge for analytical/food chemists due to their structural diversity and availability. This Special Issue focuses on the optimization and validation of advanced and innovative analytical methodologies dedicated to a single or more lipid classes in vegetable and animal food samples for a comprehensive characterization of food lipids.

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### Guest Editor

Dr. Marco Beccaria

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### Deadline for manuscript submissions

closed (30 October 2020)



## 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

Prof. Dr. Arun K. Bhunia

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