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Lipid Delivery System and Functional Food

Guest Editors:

Prof. Dr. Qianchun Deng

Oil Crops Research Institute (OCRI), Chinese Academy of Agricultural Sciences, Wuhan, China

Prof. Dr. Ruijie Liu

Oil and Vegetable protein Engineering Center, School of Food Science and Technology, Jiangnan University, 1800 Lihu Avenue, Wuxi 214122, Jiangsu Province, China

Prof. Dr. Xin Xu

College of Food Science and Engineering, Yangzhou University, 196 Huayang West Road, Yangzhou 225127, China

Deadline for manuscript submissions:

closed (25 January 2023)

Message from the Guest Editors

A growing application of lipids and liposoluble ingredients are emerging in functional foods, such as beverages, meal replacement powders, and foods with special medical purpose. The construction, perfection, and regulation of lipid delivery system are of great significance for overcoming the challenge. Therefore, this topic mainly collects the following related works:

1. The articles collected should describe natural or recombinant delivery system construction (liposomes, emulsions, gels, microcapsules, micelles, etc.) for the purpose of enhancing the physical and chemical stability, bioavailability, bioactivity of active lipids, liposoluble ingredients, as well as flavor maintenance, slow release, etc.. Related content could provide technical support for the development of functional foods.
2. Any evaluation methods evaluating the bioactivity and nutritional health effects of lipid delivery systems from cellular and animal levels, as well as multi-omics assays will be welcomed. Articles paying attention to the theoretical basis for the development of functional foods will also be included in this Special Issue.



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Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

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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Contact Us

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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