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Lipophilic Bioactive Compounds in Food: Emerging Sources, Metabolism, and Impact on Human Health

Guest Editor:

Dr. Ramesh Kumar Saini

School of Health Sciences and Technology, University of Petroleum and Energy Studies (UPES), Dehradun 248007, Uttarakhand, India

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Message from the Guest Editor

Dear Colleague,

Lipophilic bioactive compounds, including omega-3 fatty acids, carotenoids, tocopherols, and phytosterols have attracted significant attention due to their role in beneficial physiological, immunological, and behavioral effects. Moreover, the growing demands of these bioactive in the feed, food, cosmetic, and pharmaceutical industries have triggered cutting-edge research focusing on economically viable large-scale industrial production, green extraction, microencapsulation for improved stability and bioavailability, and elucidating their role in human health and nutrition. This Special Issue is focused on these emerging and highly demanding fields.

Dr. Saini Ramesh Kumar
Guest Editor



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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

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Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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