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Advances in Strategies to Improve Stability, Delivery, and Bioavailability of Bioactive Compounds in Foods

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Message from the Guest Editors

Dear Colleagues,

The diverse family of bioactive compounds already has a well-established positive connotation in human nutrition. In addition to dietary consumption of fruits and vegetables rich in these compounds, they have received increasing attention for being used as ingredients in foods to promote health and well-being, either by the addition of plant-based flours or isolated compounds and/or extracts. However, their use in foods is limited due to undesired sensory attributes they may confer to the final food products, or to their biochemical sensitivity which easily leads to loss of bioavailability.

Therefore, the topics covered by this Special Issue include strategies for the incorporation of bioactive compounds in food and their targeted site-specific delivery, emphasizing the development of carrier systems able to improve their stability, including the movement through the gastrointestinal tract, to increase their bioaccessibility and bioavailability, also providing suitable sensory profiles to the food systems where they are incorporated.



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Special Issue



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Message from the Editor-in-Chief

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