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Delivery Systems to Enhance Bioaccessibility and Bioavailability of Bioactive Factors: Structure, Property, and Food Applications

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Message from the Guest Editors

Many types of bioactive factors have been shown to exhibit various health beneficial effects, so food manufacturers often want to incorporate active ingredients with specific functional attributes into their products. Nevertheless, there are several challenges associated with simply incorporating bioactive factors into food systems, which may largely limit the efficacy and bioavailability of bioactive factors.

This Special Issue aims to highlight encapsulation-based delivery systems to enhance the bioaccessibility and bioavailability of bioactive factors, with particular attention to the development of new biopolymer-based encapsulation materials using chemical or enzymatic modification method to fabricate different kinds of delivery systems. In-depth studies on carrier material and structure design, relationship between carrier structure and delivery property of delivery systems, and the comparison of bioaccessibility and bioavailability of bioactive factors before and after encapsulation are welcome and encouraged.



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Special Issue



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Message from the Editor-in-Chief

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