

Special Issue

Encapsulation Processes: Improvement and Innovation of Bio-Micro/Nanostructures with High-Value Compounds in Food

Message from the Guest Editor

Encapsulation processes have become a challenging approach to develop new food products containing a variety of bioactive agents, considering their health benefits. The production of bio-micro/nanostructures with high-value compounds has special importance to modernize the food industry and to give new solutions to different food problems and nutraceutical issues.

In this Special Issue, we aim to publish innovative research results and review papers dealing with the encapsulation, valorization, stabilization and commercialization of bio-micro/nanostructures with high-value compounds. These papers can explore novel encapsulation techniques or encapsulation matrices, the physicochemical characteristics of encapsulation systems and their food applications—including sensorial characteristics—bioaccessibility studies, and evaluations of the nutritional value of food products containing encapsulated compounds and/or their simulated digestion behavior.

This Special Issue also seeks to provide a fundamental understanding of current strategies to improve the encapsulation and the valorization of active and natural compounds.

Guest Editor

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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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