Special Issue

Ultrasound and High-Pressure-Assisted Encapsulation

Message from the Guest Editors

Food bioactive components or nutraceuticals have numerous health benefits and are widely incorporated into various food matrixes. However, these components are more prone to degradation under harsh food processing conditions. In addition, they possess poor solubilities and low bioavailabilities in the gastrointestinal tract. Thus, encapsulation of these components protects and enables targeted delivery. Ultrasound and high-pressure processing technologies are emerging non-thermal technologies that have attracted much attention within the food industry for encapsulation processes due to them having numerous benefits, such as low energy usage, easy to handle, less destruction and less time consuming. This Special Issue aims to present the latest knowledge and new developments in using ultrasound and high-pressure processing technologies in encapsulating bioactive and nutraceutical components. Both original research articles and reviews are welcome.

Guest Editors

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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.

Editor-in-Chief

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