



## Recent Advances in Micro- and Nanoencapsulation of Bioactive Compounds

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submissions:

**closed (15 April 2022)**

### Message from the Guest Editor

Dear Colleagues,

In recent decades, bioactive compounds (polyphenols, flavonoids, carotenoids, essential oils, and other compounds) have been extensively studied due to a growing interest concerning their biological and pharmacological properties. However, many bioactive compounds have very low water solubility and are light-, air-, and temperature-sensitive. Micro/nanoencapsulation is an effective approach that can increase the stability, solubility, and bioavailability of bioactive compounds for the application in the food, cosmetic, and pharmaceutical industries. A lot of materials and encapsulation techniques can be used for the delivery of bioactive compounds. Presently, a variety of novel carrier agents and techniques have been proposed for the development of encapsulated systems. New emerging technologies improve the protection of bioactive compounds against environmental conditions and offer better characteristics of encapsulated products.

I would like to invite you to submit original research papers or review articles to this Special Issue that would address any research topic related to micro/nanoencapsulation of bioactive compounds.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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