



Characterization and Encapsulation of Natural Antioxidants: Interaction, Protection and Delivery

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Message from the Guest Editors

In general, an edible delivery system should have a high payload of antioxidants, be compatible with a product matrix, improve the physical and chemical stability of antioxidants, and show a controlled release profile in response to specific changes in environmental conditions. Additionally, co-delivery systems have gained significant interest because they can simultaneously and efficiently deliver different compounds to produce synergistic effects in the treatment of certain diseases. Therefore, novel delivery designs and new technologies can be brought into conventional administration approaches to expand applications of natural antioxidants in food and pharmaceutical fields.

Deadline for manuscript submissions:
closed (15 February 2022)

We invite you to submit your latest research findings or review articles to this Special Issue, which will bring together current research concerning the mechanisms of antioxidant–antioxidant and antioxidant–material interactions; the encapsulation, protection, and delivery of a single antioxidant or a mixture of diverse antioxidants; and the evaluation of encapsulated antioxidants in in vitro and in vivo models.





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Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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