Special Issue

Natural Bioactive Compounds in Micro- and Nanocarriers

Message from the Guest Editors

We are pleased to invite you to submit your manuscript(s) to a Special Issue "Natural Bioactive Compounds in Micro- and Nanocarriers".

The application of micro- and nanocarriers in the delivery of various active ingredients is a relatively new and rapidly evolving field. Increased scientific interest in micro- and nanocarriers is especially evident in the field of natural bioactive compounds (NBCs). This is due to the recent studies suggesting the several advantages of encapsulating NBCs into nano- and micro-sized carriers, such as the following: (1) stabilization of sensitive ingredients and extension of shelf life; (2) enhancement of solubility of poorly soluble active ingredients; (3) promotion of absorption/skin penetration thus enhancing bioavailability and consequently efficacy; (4) improved sensory properties, and (5) controllable release leading to prolonged duration and reduced toxicity.

Following this trend, we would like to provide the readers of this Special Issue with the latest trends in the development of micro- and nano-systems as carriers of NBCs.

Guest Editors

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