Special Issue

New Technologies for Encapsulation of Small Molecules and Plant Extracts II

Message from the Guest Editors

In recent years, the encapsulation of small molecules and plant extracts has made significant progress in the food, pharmaceutical, and material sciences. Many innovative technologies for encapsulation are being developed and applied, with particular interest in biological compounds with high added value from plant sources. The remarkable properties of these compounds, such as beneficial nutritional, medical, and structural properties as well as antimicrobial and antioxidant activities and the additional functionality of encapsulation, allow the application of such systems for the production of functional foods or the enrichment and preservation of foods and materials. This Special Issue's goal is to capture the current state of the art and contemporary progress in this field. Proposed topics are: Advanced encapsulation systems, natural products, biopolymers, nanocarriers, self-assembly, carrier formulation, drug delivery, novel extraction/separation methods, phytochemicals, essential oils, volatile compounds, plant extracts, and microorganisms including new appropriate characterization approaches

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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