

Special Issue

Study on the Bioactive Compounds from Plant Extraction

Message from the Guest Editors

Plant food raw materials and plant-based foods are rich in nutrients and nutritional and functional factors, being favored by consumers and widely concerned by scholars worldwide. This Special Issue aims to highlight the bioactive compounds in plant extraction and their health effects and mechanisms. This Special Issue's topics include, but are not limited to, the following:

- Research on new methods for extracting and identifying plant active components.
- The functional properties of plant food raw material and plant-based foods and their core bioactive compounds' excavation.
- Excavation of new bioactive compounds in plant food raw material and plant-based foods.
- The absorption and metabolism of bioactive compounds in plant food raw material and plant-based foods.
- Functional evaluation and molecular mechanism of bioactive components in plant food raw material and plant-based foods.

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As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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