

Special Issue

Bioactives and Functional Ingredients in Foods

Message from the Guest Editors

The close relationship between food intake and health promotion is not new, but dates back to Hippocrates' famous "let food be your medicine and medicine be your food", which is still as timely as ever. In recent years, some scientific evidence has supported this statement, showing that dietary plant extracts, or bioactive compounds isolated therefrom, are able to prevent or slowdown chronic and degenerative diseases, making them particularly interesting from a nutraceutical point of view. On the other hand, a deep chemical investigation of functional plant extracts' constituents is needed to rationalize certain bioactivity, and in terms of efficacy and safety. In the light of above, for this Special Issue both original research and review articles are welcomed that focus on food bioactive and functional constituents, and their role as health-promoting agents, together with extraction/isolation procedures from plant matrices and structure elucidation by means of spectroscopic and spectrometric techniques.

Guest Editors

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Deadline for manuscript submissions

closed (15 August 2021)



Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/53274

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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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