

Special Issue

Development, Validation, Innovative Analytical Approaches in the Study of Food Supplement and Nutraceutical Composition

Message from the Guest Editors

This Special Issue will collect contributions in the analytical determination of nutraceutical and food supplements. Paper dealing with analytical approaches for the determination of bioactive constituents as botanicals, plant oils, fish oils, aminoacids, proteins, fibers, and polymers and all kinds of active constituents will be welcomed. All papers dealing with well-known ingredients such as vitamins or other nutritional factors will be considered if presenting innovation in analytical procedures and special application to specific products or matrices (syrops, juices, tablets, etc.). Methods for the analysis of final products with attention to stability studies, studies related to formulations, and interactions of active constituents with excipients will be welcomed. Studies related to the development of methods for the analysis of undesired compounds will be considered if novel in approach or in findings. This Special Issue aims to collect the most feasible and useful analytical approaches for accurate quantification of bioactive compounds in food supplements and nutraceuticals.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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