

Special Issue

New Advances in Food Analysis and Detection

Message from the Guest Editors

Food quality and safety inspection are important for the food industry and consumers. Analytical techniques, such as mass spectrometry techniques, chromatography techniques, imaging techniques, spectroscopy techniques and sensory techniques, have been widely studied for food analysis and detection. Chemometric methods have also been developed and used along with analytical techniques. Analysis and detection of food in rapid, accurate and low-cost manners is preferred for food quality and safety inspection. The increasing demand of high-throughput, robust and accurate food analysis and detection drives the development of novel analytical techniques and chemometric methods. This Special Issue invites papers that explore the development and application of novel analytical techniques and novel chemometric methods for food analysis and detection.

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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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