Special Issue

Chromatography and Spectrometry in Food Safety and Pharmaceutical Analysis

Message from the Guest Editors

Quality control methods are essential in the pharmaceutical and food industries to ensure patient and consumer safety. The use of chromatographic techniques in combination with other methods such as spectrometry allows for accurate separation/identification/quantification of many bioactive compounds as potential components of drugs and food. Therefore, the purpose of this Special Issue is to present new, high-quality research and knowledge concerning the application of chromatographic and spectrometric methods for accurate separation, identification and quantification of various natural and synthetic bioactive compounds as potential drugs and food components. This includes but is not limited to:

- chromatographic methods (TLC, HPLC, GC) in the analysis of natural and synthetic bioactive components of pharmaceuticals and food;
- chromatographic techniques in the analysis of new drug substances;
- spectrometry in the pharmaceutical and food analysis;
- method development for quality control of food and pharmaceuticals;
- food safety control;
- QSPR and QSAR investigations.

Guest Editors

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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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