Special Issue

Hyphenated Techniques' Enlightenment in Chemical Analysis: From Complex Matrices of Plant Extracts and Foods to Human and Human Metabolism

Message from the Guest Editor

Hyphenated techniques combine powerful analytical systems in order to illustrate the composition of several complex matrices and to reveal their chemical information. Among these are complex matrices from natural plant extracts and foods to the human metabolism. The development and application of hyphenated techniques and the analytical information obtained provide tools for several scientific fields. Focusing on either bioactive compounds or safety and originality for several matrices, from plant and food extractsto fluids of the human body, hyphenated techniques are widely applicable in the above fields for a range of approaches from constituent determination to holistic approaches. The proposed Special Issue focuses mainly on methods based on gas (GC) or liquid chromatography (LC) techniques hyphenated to, mainly, spectroscopic (such as fluorescence spectroscopy, Nuclear Magnetic Resonance spectroscopy (NMR)) and spectrometric techniques (mainly MS) for several matrices: plant extracts, foods and human body fluids. Review/mini-review articles and original research papers dealing with the above thematic issues are warmly welcomed.

Guest Editor

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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