

Special Issue

Advanced Analytical Tools for Characterization and Quality Control of Food, Drugs, and Natural Active Ingredients, 2nd Edition

Message from the Guest Editors

In recent years, we have witnessed notable advancements of analytical methodologies, which can be attributed to two key factors: the emergence of innovative instruments and their synergic combination with chemometrics. As a result, there is now a wealth of readily accessible informative data, demanding the use of more sophisticated tools. The aim of this Special Issue, 'Advanced Analytical Tools for the Characterization and Quality Control of Food, Drugs, and Natural Active Ingredients, 2nd Edition' is to collate research on the innovative techniques specifically designed for the characterization, authentication, and tracking of high-value products such as food, beverages, natural active components, and pharmaceutical drugs, by combining analytical methods with chemometrics. We also encourage submissions of reviews that provide critical analyses of the latest tools in this research domain.

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About the Journal

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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