

Special Issue

Advanced Analytical Methods for Natural Products and Plant Chemistry

Message from the Guest Editors

Natural products and plants exhibit rich chemical diversity, making the identification and quantification of their compounds in complex matrices a significant challenge. To address this, various analytical methods have been developed and refined, often combining multiple techniques to gain deeper insights into plant, food, and natural product chemistry. These methods must include effective sample preparation and be validated for accuracy, precision, detection limits, and other performance criteria. Environmental and economic sustainability are also key factors in modern analytical method development. This Special Issue on “Advanced Analytical Methods for Natural Product and Plant Chemistry” welcomes contributions on topics such as green analytical methods, method development and validation, chemometrics and quality by design (QbD), analysis of complex matrices, integration of analytical techniques, extraction and sample preparation, online/inline coupling of preparation and analysis, metabolomics, and studies on bioaccessibility and bioavailability.

Guest Editors

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Deadline for manuscript submissions

20 July 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/241854

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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