

## 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

Dr. Viviani Nardini

Departamento de Química, Faculdade de Filosofia Ciências e Letras de Ribeirão Preto–FFCLRP, Universidade de São Paulo–USP, Ribeirão Preto 14040-901, SP, Brazil

Dr. Vitor Lacerda Sanches

Multidisciplinary Laboratory of Food and Health (LabMAS), School of Applied Sciences (FCA), Universidade Estadual de Campinas (UNICAMP), Pedro Zaccaria Street 1300, Limeira 13484-350, SP, Brazil

### Deadline for manuscript submissions

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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