



an Open Access Journal by MDPI

## **Analytical Techniques in Plant and Food Analysis**

Guest Editors:

# Message from the Guest Editors

Prof. Dr. David Arráez-Román

Department of Analytical Chemistry, Faculty of Sciences, University of Granada, Avda Fuentenueva s/n, 18071 Granada, Spain

## Prof. Dr. Ana María Gomez-Caravaca

Department of Analytical Chemistry, Faculty of Sciences, University of Granada, Avd. Fuentenueva s/n, 18071 Granada, Spain

Deadline for manuscript submissions: closed (31 May 2017) Dear Colleagues,

Plant and food analysis is continuously demanding the development of more efficient, sensitive, and cost-effective analytical methodologies to guarantee the safety, quality, and traceability of foods in compliance with legislation and consumers' demands. Thus, it is of great interest the research about novel technologies used in plant and food analysis of bioactive compounds.

This Special Issue will cover a selection of recent research topics and current review articles related to the use of, mainly, "green" extraction process for extracting bioactive compounds from matrices such as plants, food or food byproducts and their characterization by advanced separative techniques. We are particularly interested in articles describing new analytical strategies to determine bioactive compounds in plants, food and food by-products with selected applications related to current trends in food chemistry.

Prof. Dr. David Arráez-Román Dr. Ana Maria Gómez Caravaca *Guest Editors* 









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

## Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

## **Contact Us**

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS\_MDPI