



## Olive Bioactives, Nutraceuticals and Health

Guest Editors:

**Prof. Dr. Nicola A. Uccella**

IRESMO Foundation, Institute for  
Research in Europe on Molecular  
Sciences, c/o DIMEG, 42C, UniCal,  
87036 Arcavacata, CS, Italy

**Dr. Syed Haris Omar**

Rural Clinical School, Faculty of  
Medicine, University of New  
South Wales, Wagga Wagga, NSW  
2650, Australia

**Dr. Ganapathy Sivakumar**

Department of Engineering  
Technology, College of  
Technology, University of  
Houston, Houston, TX 77204, USA

Deadline for manuscript  
submissions:

**closed (15 November 2018)**

### Message from the Guest Editors

Healthy olive trees, found around the Mediterranean Basin, and then almost worldwide, have an ancient talent, which has been partially recognized by biomolecular sciences. The secret is the complex and beautiful systems of different phytomolecules, such as olive bioactives (OBs). These relatively small biomolecules are significant for wellbeing and health practice of modern *Homo edens* (eating consumers).

This special issue will be dedicated to understanding how OBs are biosynthesized by using analytical and computational techniques. It will also be beneficial for identifying molecular structures, mechanisms, and functions, as well as the best manufacturing practices to enhance the level of OBs in food and health products to prevent various *Homo edens* diseases. Increasingly-popular OB-derived dietary supplements require establishing bioavailability, safe concentrations, and potential action on degenerative diseases.





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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI