



Bioactive Phenolics and Polyphenols 2022

Guest Editor:

Prof. Dr. Davide Barreca

Department of Chemical,
Biological, Pharmaceutical and
Environmental Sciences,
University of Messina, 98168
Messina, Italy

Deadline for manuscript
submissions:

closed (15 January 2023)

Message from the Guest Editor

Contributions to this Special Issue may cover all aspects of phenolics and polyphenols including not only their chemical characterization on different plant species and methods for their extraction, purification, and quantification, but also elucidation of their mechanism of action; development of innovative methods for the evaluation of their bioactivity in vitro and in vivo; evaluation of their stability to thermal and non-thermal food processing techniques; elicitation of plant phenolic biosynthesis pathway; and effect of postharvest handling on the phenolic profiles of plant foods. Papers regarding the development of food products and dietary supplements enriched with plant phenolics will be also taken into consideration.

Website: https://www.mdpi.com/journal/ijms/special_issues/bioa





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