



an Open Access Journal by MDPI

Natural Antioxidants in Cell Signaling

Guest Editors:

Message from the Guest Editors

Dr. Mirko Pesce

Dr. Antonia Patruno

Prof. Dr. Patrizia Ballerini

Deadline for manuscript submissions: closed (30 June 2021) During the last decade, a plethora of natural products have been identified as plant and fungal metabolites and have served as leads in drug discovery due to their efficacy, safety and selectivity. Beneficial properties have been attributed to the compounds characterized by a high antioxidant capacity and, for this reason, also referred as natural antioxidants. Nevertheless, the functional connection between natural antioxidants and the intracellular signaling machinery still remains to be well investigated.

This Special Issue of the *International Journal of Molecular Sciences*, "Natural Antioxidants in Cell Signaling" will include a selection of original articles and reviews aimed at expanding our awareness of the progress in the knowledge of the interplay between natural antioxidants and cell signaling, in physiological or pathological cellular models or conditions.



mdpi.com/si/62312







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