

IMPACT FACTOR 4.9





an Open Access Journal by MDPI

Flavonoids and Other Polyphenols in Health and Disease

Guest Editors:

Dr. Justyna Godos

Department of Biomedical and Biotechnological Sciences, University of Catania, Catania, Italy

Prof. Dr. Fabio Galvano

Department of Biomedical and Biotechnological Sciences, University of Catania, Catania, Italy

Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

In recent years, we observed a rise in the prevalence of non-communicable diseases such as cardiovascular diseases, cancer, and neurodegenerative diseases underlined by subclinical inflammation and oxidative stress. Certainly, a high intake of processed foods deprived from healthy nutrients like polyphenols played a role in the higher prevalence of chronic diseases.

Therefore, the aim of this Special Issue is to increase evidence on the effects of polyphenols and polyphenol-rich foods on non-communicable diseases by improving our understanding of their beneficial mechanisms, which in turn may contribute to the development of novel therapies.

We welcome the submission of original contributions, including experimental studies, clinical trials, and observational studies, as well as reviews of published literature exploring and summarizing the effect of polyphenol-rich foods, individual polyphenols, and their metabolites toward non-communicable diseases, including cardiovascular diseases, cancer, and neurodegenerative 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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us