







an Open Access Journal by MDPI

Mechanisms of Phytochemicals in Anti-inflammatory and Anticancer

Guest Editor:

Dr. Tae-Jin Lee

Department of Anatomy, Yeungnam University College of Medicine, 170 Hyeonchung-ro, Nam-gu, Daegu 42415, Korea

Deadline for manuscript submissions:

closed (30 November 2022)

Message from the Guest Editor

Phytochemicals are biologically active compounds found in plants, with a variety of physiological regulatory functions such as antioxidant, anti-inflammatory, antitumor and immune enhancement, which can prevent and treat many diseases in human beings. Currently, more and more phytochemicals are being discovered and applied in the treatment of cancer and inflammation. In this Special Issue, we are collecting papers regarding the role and molecular mechanisms of natural phytochemicals in inflammation and cancer treatment. Papers containing only extraction data will not be accepted, because the focus should be on the chemical composition of ingredients and, more specifically, in describing their mechanism of action in improving human nutrition













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