

Special Issue

Polyphenolic Compound in Cancer and Disease Prevention 2.0

Message from the Guest Editors

Phenolic compounds constitute one of the most widely-distributed groups of substances in the plant kingdom. Nowadays, more than 10,000 different phenolic structures are currently known. The most important effects of phenolic compounds include antioxidant, anti-inflammatory, hepatoprotective, antiviral and antimicrobial activities amongst others. It should be highlighted that a high intake of fruits and vegetables, rich in phenolic compounds, has been related to a lower incidence of various illnesses, such as cardiovascular diseases, neurodegenerative pathologies, cancer, atherosclerosis, obesity or diabetes. This Special Issue aims to present current knowledge and research trends concerning the use of "green" extraction processes, advanced analytical techniques and bioactivity evaluation of phenolic compounds from plants, food and food by-products versus cancer and disease prevention. We invite researchers to contribute with original research articles, as well as review articles that will stimulate the continuing efforts to understand the role of the bioactive compounds in the treatment and prevention of cancer disease.

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Deadline for manuscript submissions

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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.

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