

Special Issue

Plant-Based Cancer Drug Discovery: Natural Products with Anti-Cancer Activity

Message from the Guest Editor

Natural products have been used by humans since ancient times, have been an extremely productive source for new medicines in all cultures, continue to deliver a great diversity of structural templates, and can act as drug prototypes and/or be used as pharmacological tools for different targets involved in carcinogenesis. Thus, this special issue will focus on the discovery of new anticancer activities of plant-derived natural products. This Special Issue welcomes original research articles and reviews concerning various aspects of the anti-cancer properties of isolated natural products. Special focus will be on the investigation of mechanisms of action of natural products with potential anti-cancer activity. In vivo studies and the design of novel natural product derivatives with improved efficacy are also welcome. Studies that were performed with natural extracts must include a phytochemical characterization of the extracts. This Special Issue will focus on plant-derived natural products in cancer therapy.

Guest Editor

Prof. Dr. Jamal Mahajna

1. Department of Nutrition and Natural Products, Migal—Galilee Research Institute, Kiryat Shmona 11016, Israel
2. Faculty of Science and Technology, Department of Biotechnology, Tel Hai College, Kiryat Shmona, Israel

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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

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