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Natural Products as Agents of Targeted Cancer Therapeutic Action

Guest Editors:

**Prof. Dr. Mihalis I.
Panagiotidis**

Department of Cancer Genetics,
Therapeutics & Ultrastructural
Pathology, The Cyprus Institute
of Neurology & Genetics, Nicosia
2371, Cyprus

Dr. Ioannis Anastopoulos

Department of Cancer Genetics,
Therapeutics & Ultrastructural
Pathology, The Cyprus Institute
of Neurology & Genetics, Nicosia
2371, Cyprus

Dr. Sotiris Kyriakou

Department of Cancer Genetics,
Therapeutics & Ultrastructural
Pathology, The Cyprus Institute
of Neurology & Genetics, Nicosia
2371, Cyprus

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Natural products have been widely used, in various experimental cancer models, as potent anticancer agents regardless of their utilization as single agents or in combination with drugs of clinical significance. The aim of this Special Issue is to outline the state of the art as to how these compounds exert their anticancer properties by elucidating the underlined mechanism(s) of their action, thereby enhancing our understanding of their potential targeted therapeutic utilization in the clinical setting.

Potential authors are invited to contribute research and/or review manuscripts that bring together the latest research findings on this topic. Emphasis is placed on mechanistic studies delineating underlined pathways by which these molecules exert their potential benefit by acting either as single therapeutic agents or in combination with other established clinical therapeutic strategies. Finally, of great importance are manuscripts focusing on the area(s) of using nutrigenomic/nutrie-pigenomic approaches to identify key targets and/or cellular pathways involved as part of a targeted cancer therapeutic action induced by these compounds.



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Special Issue



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Editor-in-Chief

Prof. Dr. Alessandra Napolitano

Department of Chemical
Sciences, University of Naples
"Federico II", Via Cintia 4, I-80126
Naples, Italy

Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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Antioxidants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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