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Anticancer Activities of Dietary Phytochemicals

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Message from the Guest Editors

Cancer, also known as malignant tumors, refers to the abnormal proliferation of cells. Many cancers can be prevented by eating more fruits, vegetables, and whole grains. The treatment of cancer, whether it is chemotherapy, surgery, or radiotherapy, is a huge burden on the body. Once malignant metastasis occurs, it becomes challenging to achieve a complete cure regardless of the method. The treatment of cancer remains a significant challenge for human beings.

The aim of this Special Issue is to provide research articles that elucidate the anticancer activity of dietary phytochemicals, with a special emphasis on cancer treatment, cancer prevention, the research and development of dietary phytochemicals as anticancer molecules, their synergistic effects with the clinical chemotherapy drugs for anticancer treatment, and the mechanisms of food phytochemicals in combating cancer. Research articles covering the effects of crude extracts, extracted fractions, and small molecular, macromolecular, and/or pure compounds, as well as their derivatives, with a focus on their application in the control of various human cancer diseases and their benefits for human health, are also welcome.



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