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Insights into the Role of Vitamin D in the Prevention and Control of Cancer and Other Chronic Noncommunicable Diseases

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Message from the Guest Editors

Evidence is accumulating from animal nutrition experiments showing that vitamin D could potentially influence apoptosis and tumor-associated angiogenesis, reduce the initiation of carcinogenesis, and delay the multiplication and proliferation of tumor cells. It is known that the incidence and mortality rates of some malignant tumors are lower in individuals living in southern countries, where exposure to ultraviolet light from the sun and to vitamin D itself is more intense. Moreover, several observational studies and a few intervention studies have been conducted suggesting that vitamin D can help to reduce the risk of cancer in people, although the results so far have not been consistent. Overall, evidence is not solid and comprehensive enough to establish that taking vitamin D can prevent cancer, while in a complementary manner, the possibility of associated beneficial effects has also not been ruled out. The purpose of this Special Issue of *Nutrients* is to bring together current cutting-edge research to define the state of the art and knowledge, shedding further light on this attractive hypothesis that may provide new avenues for cancer prevention and control.



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Special Issue



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