



The Role of Vitamin D in Cancer Prevention

Guest Editor:

**Prof. Dr. Jose M Martín
Moreno**

Department of Preventive
Medicine and Public Health and
INCLIVA-Clinical Hospital,
University of Valencia, 46010
Valencia, Spain

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Message from the Guest Editor

There is evidence 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. In humans, 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 light on this attractive hypothesis that may provide new avenues for cancer prevention and control.





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Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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