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Vitamin D in Health and the Prevention and Treatment of Disease

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submissions:

closed (20 December 2019)

Message from the Guest Editor

Dear Colleagues,

Vitamin D is essential for regulating a number of cellular and organismal functions. Mechanistic molecular, biochemical, cellular, and animal studies, epidemiological analyses, and clinical trials have linked vitamin D to various diseases and presented a possibility that vitamin D is required for maintaining good health throughout life. Physicians, dieticians, and other health professionals receive contradictory messages regarding optimal vitamin D status, vitamin D deficiency and toxicity, and the necessity of evaluating blood levels of vitamin D and promoting vitamin D supplementation. Vitamin D dietary requirements, food fortification, and regulatory issues are reevaluated by government agencies, which are under pressure to increase the recommended dietary vitamin D intake. These considerations warrant a Special Issue on vitamin D to include emerging basic and applied research and make an attempt to resolve controversial issues. Manuscripts presenting basic, applied, and clinical research, observational, and meta-analysis studies, and analytical reviews in the vitamin D area are encouraged for this Special Issue.

Prof. Dr. Igor Sergeev

Guest Editor



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Special *Issue*



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