

Special Issue

Vitamin D in Health and the Prevention and Treatment of Disease

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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