

Special Issue

Assessment of Vitamin D Status in Human Health

Message from the Guest Editor

Vitamin D deficiency has a prevalence high worldwide. Endeavors to ameliorate this public health problem are challenged mostly by the heterogeneity of nutritional and clinical vitamin D guidelines. As the vitamin D receptor is expressed in the majority of human cells, it has been proposed that vitamin D may have a more widespread role in general health. This is supported by several experimental and epidemiological studies. The vitamin D requirements for skeletal health may be fulfilled at lower or higher 25(OH)D concentrations than the requirements for certain extra-skeletal health benefits. Recent large vitamin D RCTs failed to document significant benefits regarding their primary outcomes, but these trials enrolled populations that were, by a vast majority, not vitamin D deficient. This Special Issue will include manuscripts that focus on the assessment of vitamin D status and investigate the associations or causal relationships with any health benefit or disease outcome. And studies regarding the investigation of vitamin D supplementation in healthy individuals or in patient populations with vitamin D deficiency compared to those of normal vitamin D status.

Guest Editor

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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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