

Special Issue

Vitamin D in the Healthy Development and Disease of Children

Message from the Guest Editor

The role of macro- and micronutrients in modulating childhood health and disease is well known. Vitamin D is a steroid hormone that is required for the healthy development and regulation of multiple biological systems. A lack of vitamin D became known to science a century ago as the cause of rickets in the developing skeletal system. In recent decades, vitamin D has gained recognition for its role in extra-skeletal functions, most notably metabolism and immunity, including the immune response to COVID-19 infections. Despite these advances, much of the recent interest in the extra-skeletal functions of vitamin D has focused on its role in the health and disease of adults, often with underwhelming results. Meanwhile, its role in the health and development of extra-skeletal systems during childhood has remained comparatively understudied. In this Special Issue, we will focus on vitamin D's role in the health and disease of children. We welcome you to submit the results of original research or systematic reviews covering topics in this domain.

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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