Special Issue

Vitamin D, Nutrition, and Bone and Immune Function— Implications for Health and Disease from Infancy Through Adolescence

Message from the Guest Editor

Vitamin D and overall nutritional status are important modulators of skeletal system development and immune function across an individual's lifespan. However, despite growing interest in this area, the data concerning pediatric populations remain limited. The developmental period-from infancy through adolescence—represents a critical window, during which nutrition programming may have long-term health implications. Submissions addressing the role of vitamin D and nutrition in shaping immune function, bone health, and metabolism in early life are particularly encouraged. Special consideration will be given to studies involving infants, children, and adolescents, including those focused on infection, inflammation, autoimmune conditions, or musculoskeletal outcomes. We also welcome studies examining body composition, as this may both influence and reflect vitamin D status and nutritional adequacy during growth. This Special Issue will improve our understanding of these related areas in early life and support evidence-based approaches in both clinical care and public health.

Guest Editor

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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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