

Special Issue

Vitamin D, Immune Response, and Autoimmune Diseases (2nd Edition)

Message from the Guest Editors

The link between hypovitaminosis D and the risk of developing autoimmune diseases has been deeply investigated over the years, with particular interest in infectious and neurological conditions, as well as complex musculoskeletal/connective tissue diseases (rheumatoid arthritis, psoriatic arthritis, systemic sclerosis, systemic lupus erythematosus, etc.). A large plethora of immune cells, such as neutrophils, monocytes/macrophages, and T and B lymphocytes, are characterized by the presence of vitamin D receptor and synthesize the biologically active form of vitamin D, regulating inflammation and innate and adaptive immunity locally and systematically. The COVID-19 pandemic has sparked renewed interest in the anti-inflammatory properties of vitamin D. On this basis, the current Special Issue aims to collect the most recent advance concerning immune system modulatory effects exerted by vitamin D, as well as their implications in clinical and therapeutical practice (original articles, reviews, human ex vivo and in vitro translational studies are welcome).

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About the Journal

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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