



## Vitamin D on Immune Function

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### Message from the Guest Editors

Dear Colleagues,

It is well documented that immune cells, including activated T and B lymphocytes, dendritic cells, monocytes, and macrophages, have a vitamin D receptor and have a variety of immunologic responses when exposed to the active form of vitamin D, 1,25-dihydroxyvitamin D. Thus, vitamin D is now recognized as an immunomodulator that can regulate cytokine, antibody, and cathelicidin production. Some evidence has suggested that vitamin D stabilizes endothelial membranes, thereby reducing inflammation. Clinical trials have suggested that high-dose vitamin D may have some immunologic benefits for autoimmune disorders, including multiple sclerosis. The goal of this Special Edition is to invite authors to submit either a review or new data supporting and/or demonstrating vitamin D's immunomodulatory activities in vitro or in vivo and clinical consequences.

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*Guest Editors*





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