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Vitamin D and Vascular Health: Recent Developments

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Deadline for manuscript submissions:
closed (11 January 2023)

Message from the Guest Editors

I am pleased to invite contributions of original research or reviews concerning the relationship between the vitamin D biological system and cardiovascular health. The pivotal role of vitamin D in bone and mineral metabolism has been well established for many years. More recently, however, the identification of the vitamin D receptor (VDR) and of the vitamin D metabolic pathway in the myocardial, endothelial, and vascular smooth muscle cells together with the demonstrated effects of vitamin D on the epigenome and transcriptome stimulated research on the role of the vitamin D biological system in the maintenance of cardiovascular health. This is a fascinating research field requiring adequate attention in consideration of the current epidemic of vitamin D insufficiency and of the impact of cardiovascular diseases (CVDs) on individual and community health worldwide.

We invite you to submit the results of original research or systematic reviews covering these important topics. The submission of original research on human and mechanistic work in animal models is particularly welcome.



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Special Issue



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