

Special Issue

Vitamin D and COVID-19: New Mechanistic and Therapeutic Insights

Message from the Guest Editors

Since 2019, the severe acute respiratory syndrome coronavirus (SARS-CoV-2) has been a global health concern. Several observational studies have suggested that Vitamin D status impacts susceptibility to SARS-CoV-2 infection and mortality. Nevertheless, some randomized controlled trials have reported contrasting results regarding the efficacy of vitamin D supplementation in the treatment of SARS-CoV-2. The purpose of this Special Issue is to allow interested scientists to participate in a forum to further elucidate the effects of vitamin D in the supportive treatment of COVID-19. Authors are invited to submit original research or review articles describing the mechanisms used by vitamin D for modulating the immune response following a viral invasion, but also new investigations suggesting alternative strategies using vitamin D analogues or synergistic combinations.

Guest Editors

Prof. Dr. Lucia Malaguarnera

Dr. Cristina Russo

Dr. Maria Stella Valle

Deadline for manuscript submissions

closed (15 July 2023)



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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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