



Dietary Selenium Intake and Human Health

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Message from the Guest Editors

Dear Colleagues,

We are very excited to announce a Special Issue of *Nutrients* on “Dietary Selenium Intake and Human Health”. Selenium is an essential micronutrient that is required for the function of more than 25 proteins in the human body. These proteins have a wide range of functions, including antioxidant defences, protein folding, thyroid hormone metabolism and immune health. A number of selenoproteins remain poorly characterised and offer an exciting line of investigation. Reduced dietary selenium intake is associated with poor health right across the life span, with selenium requirements increasing during pregnancy, lactation and in older individuals.

This Special Issue of *Nutrients* will include both animal and human studies that investigate the role of dietary selenium in health and disease. It is expected that this Special Issue will include studies on a range of different physiological systems and disease states. We also welcome studies investigating selenium as a dietary intervention to improve health and studies investigating the role of novel selenoproteins in human health.





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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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