

Special Issue

Dietary Selenium Intake and Human Health

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Anthony Perkins

School of Pharmacy and Medical Sciences, Griffith University, Nathan, QLD, Australia

Dr. James Cuffe

School of Biomedical Sciences, Faculty of Medicine, The University of Queensland, Queensland, Australia

Deadline for manuscript submissions

closed (30 September 2022)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/101003

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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