

Special Issue

Kidney Nutrition and Metabolism

Message from the Guest Editors

Nutrition plays a pivotal role in the prevention and management of kidney disease, and there is growing recognition of its impact on metabolic health and disease progression. The interplay between kidney function, nutrient metabolism, and dietary interventions is complex and evolving, warranting deeper investigation. This Special Issue will focus on the critical nexus of kidney nutrition and metabolism, highlighting the latest advances in nutritional science, dietary strategies, and metabolic regulation in both acute and chronic kidney conditions. Topics will include nutrient handling in kidney disease, the role of dietary patterns and specific nutrients, nutritional assessment tools, and the impact of diet on inflammation, oxidative stress, and cardiovascular risk in this population. By gathering interdisciplinary research from the nephrology, nutrition, and metabolic science fields, this issue aims to inform clinical practice, support evidence-based dietary recommendations, and inspire innovative strategies to improve patient care and quality of life for individuals with kidney disease.

Guest Editors

Dr. Jeanette Mary Andrade

Dr. Yoshiyuki Morishita

Prof. Dr. Ilia Beberashvili

Prof. Dr. Mona Boaz

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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 (UIBS), 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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