

## Special Issue

# Relevant Nutritional, Biochemical and Molecular Disorders in CKD

### Message from the Guest Editors

Chronic kidney disease (CKD) has become one of the main public health problems because of demographic aging. Several aspects of great relevance in CKD will be included in this Special Issue of *Nutrients*, starting with the importance of the nutritional support in children with CKD and the overall benefits of working with a dietitian. Critical aspects in current CKD management, such as the dietary patterns in relationship with potassium, magnesium, vitamin D, and antioxidants, will be discussed.

Metabolic and vascular disorders, inflammation, regulation by miRNAs, the microbiota, intestinal hormones, short chain fatty acids, molecules derived from adipose tissue, bariatric surgery, the association with the bone and vascular axis, malnutrition, inflammation and atherosclerosis (MIA) syndrome, the impact of malnutrition on cognitive impairment, the relationship between serum albumin levels and mortality, and the role of diabetes and kidney transplantation in bone and vessel health will be discussed. The topics will be addressed keeping a translational perspective.

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### Guest Editors

Prof. Dr. Jorge B. Cannata-Andía

Dr. Sara Panizo

Dr. Cristina Alonso-Montes

Dr. Natalia Carrillo-López

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### Deadline for manuscript submissions

closed (20 October 2022)



## Nutrients

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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.

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### Editors-in-Chief

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