

Special Issue

Nutritional Derangements and Sarcopenia in Chronic Kidney Disease

Message from the Guest Editors

Among the patients affected by chronic kidney disease (CKD), the prevalence of malnutrition and sarcopenia increases with the progression of renal disease. This may depend on the fact that malnutrition and sarcopenia are generally interconnected but also on the possibility that common pathophysiological pathways link these syndromes to CKD. Furthermore, recent evidence suggests that in CKD patients, malnutrition and sarcopenia are also strictly associated with mineral bone disorders, an association that may identify a new nosological entity recognized as “osteosarcopenia”.

In this Special Issue of *Nutrients*, we would like to examine in depth the epidemiology linking malnutrition, sarcopenia and bone mineral disorders in the various stages of CKD. Furthermore, we will address the common pathophysiological pathways underlying these associations with special attention to dietary habits, uremic toxins, and inflammation.

We would also investigate the effects of different dietary interventions (such as: low protein, vegan/vegetarian, ketogenic, anti-inflammatory) on nutritional status, osteo and/or sarcopenia in the various stages of CKD.

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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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