# Special Issue

# Dietary Habits, Vitamin and Mineral Supplementations in Patients with Chronic Kidney Disease (CKD)

## Message from the Guest Editor

Patients with chronic kidney diseases (CKD) are particularly exposed to malnutrition not only due to the frequent involvement of the gastrointestinal tract in the course of CKD, but also to the spontaneous or doctorrecommended modifications of their dietary habits and to the adverse effects of the large series of drugs usually prescribed. This nutritional derangement can involve particularly vitamins and other micronutrients, whose altered availability has been put in relationship not only with the consequences strictly related to the well known classical effects of these compounds, but also with some relevant clinical complications commonly observed in CKD patients. Furthermore, such nutritional modifications might be directly or indirectly related with some change in the quantitative and/or qualitative composition of the intestinal microbiota. In this special issue of Nutrients, some experts in these fields will deal with some of the most critical conditions related to the altered dietary habits and availability of some of the most relevant vitamins and micronutrients in CKD patients.

## **Guest Editor**

Prof. Dr. Piergiorgio Messa

- 1. Unit of Nephrology, Università degli Studi di Milano, Via Commenda 15, 20122 Milano, Italy
- 2. Nephrology, Dialysis and Renal Transplant Unit—Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico di Milano, Via Commenda 15, 20122 Milano, Italy

#### Deadline for manuscript submissions

closed (31 January 2019)



## **Nutrients**

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/15343

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

mdpi.com/journal/ nutrients





## **Nutrients**

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed





## **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. Lluis Serra-Majem

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

#### Prof. Dr. Maria Luz Fernandez

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

### **Author Benefits**

Palmas, Spain

#### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

### Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)