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Prebiotics, Probiotics and Nutrients in Cardiovascular and Kidney Disease

Guest Editors:

Dr. Hongbao Li

Department of Physiology and Pathophysiology, School of Basic Medical Sciences, Xi'an Jiaotong University, Xi'an 710061, China

Dr. Lei Chen

Department of Dialysis, the First Affiliated Hospital of Xi'an Jiaotong University, Xi'an 710061, China

Deadline for manuscript submissions:

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Message from the Guest Editors

Emerging evidence suggests the important role of gut microbiota in the development and progression of cardiovascular disease (CVD) and chronic kidney disease (CKD). Meanwhile, recent investigations have demonstrated the potential positive effect of different prebiotics, probiotic strains, or nutrients on the pathogenic mechanisms involved in CVD and CKD, including modulation of inflammatory and immune responses, decrement of uremic toxins, and enhancement of the intestinal barrier function, in addition to a beneficial impact on gut homeostasis and dysbiosis.

This Special Issue of *Nutrients*, entitled “Prebiotics, Probiotics and Nutrients in Cardiovascular and Kidney Disease”, welcomes original research or reviews on the current state of research. Submissions may include (but are not limited to) the following topics:

- The role of prebiotics and probiotics in the development and progression of CVD and CKD.
- The effects of specific dietary intake on gut microbiota change, and their potential beneficial effects on cardiovascular and kidney health.
- Reviews on the impact of prebiotics, probiotics, and nutrients in cardiovascular and kidney disease.



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(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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Message from the Editorial Board

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Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
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