



life



an Open Access Journal by MDPI

Research Updates in Chronic Kidney Disease

Collection Editors:

Dr. Emilio Nardi

Department of Health
Promotion, Mother and Child
Care, Internal Medicine and
Medical Specialties (PROMISE),
Università di Palermo, 129 -
90127 Palermo, Italy

Dr. Giuseppe Mulè

Unit of Nephrology and Dialysis,
Hypertension Excellence Centre,
Department of Health
Promotion, Mother and Child
Care, Internal Medicine and
Medical Specialties (PROMISE),
University of Palermo, 90133
Palermo, Italy

Message from the Collection Editors

The global rise in the number of patients with chronic kidney disease (CKD) and consequent end-stage renal disease (ESRD) necessitating renal replacement therapy is threatening to reach epidemic proportions over the next decade, and only a small number of countries have robust economies able to meet the challenges posed. New epidemiologic evidence points to an even more alarming issue: the rising prevalence of mild-to-moderate renal dysfunction in the general population, especially among hypertensive, diabetic, and obese patients. This condition is about 100 times more common than ESRD, and even if it does not necessarily progress to ESRD, it contributes significantly to increasing cardiovascular risk.

This Special Issue will therefore focus on several aspects of CKD, with a particular attention to the mechanisms of its development and progression, noninvasive tools that are useful in the detection of its early manifestations, and to multifactorial therapeutic strategies aimed at reducing CV and renal risk.



mdpi.com/si/54016

Topical Collection



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Author Benefits

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](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)