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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 Mule

Department of Health
Promotion, Mother and Child
Care, Internal Medicine and
Medical Specialties (PROMISE),
Via del Vespro 129 - 90127
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.



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Topical Collection



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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

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Contact Us

Life Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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