



Uremic Toxins and Metabolic Complications of Chronic Kidney Disease

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Message from the Guest Editor

Metabolic complications such as insulin resistance, dyslipidemia, or protein-energy wasting are now recognized as common features of patients with chronic kidney disease (CKD), although the underlying mechanisms remain unclear. A growing body of evidence suggests that metabolic disorders are important contributors to the morbidity and mortality of these patients.

Renal clearance is impaired in patients with CKD, resulting in the accumulation of a large range of uremic solutes often referred to as uremic toxins if they exert deleterious biological activities. Several recent studies highlighted the role of the accumulation of these uremic toxins in the development of metabolic complications in CKD.

This Special Issue will include original research articles and reviews on the role of the uremic milieu and uremic toxins in the pathogenesis of the metabolic complications of CKD. Generally speaking, this Special Issue will address all kinds of metabolic disturbances associated with uremia.





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Message from the Editor-in-Chief

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