Special Issue

Uremic Toxins as Biomarkers in Cardiovascular Complications of Chronic Kidney Disease and Oxidative Stress

Message from the Guest Editors

It is well established that patients with chronic kidney disease (CKD) exhibit an elevated cardiovascular risk and that cardiovascular disease (CVD) is the leading cause of death in this population. We know that the accumulation of uremic toxins is associated with cardiovascular complications of CKD. The major knowledge gap exists in directly associating uremic toxins or uremia with the drivers and mechanisms of CKD-associated CVD. Addressing this gap will facilitate improved diagnosis and the development of new therapeutic approaches that will substantially improve the treatment of patients with CKD. The aim of this Special Issue is to bring together selected articles representing recent advances and hypotheses underlying the utility of uremic toxins as predictors of progressive cardiovascular disease associated with Chronic Kidney Disease. It will contain original data supporting the theories, reports of the use of novel biomarkers, and in-depth reviews.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

Editor-in-Chief

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