



toxins



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Uremic Toxin-Mediated Mechanisms in Cardiovascular and Renal Disease

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

CKD is clearly linked to increased adverse cardiovascular outcomes, with 50% mortality in patients with end-stage kidney disease (ESKD) a result of accelerated cardiovascular disease (CVD). Death from cardiovascular causes is 10–30 times more common in patients with CKD than in matched segments of the general population.

The focus of this Special Issue will include original research articles and reviews on mechanisms by which uremic toxins exert their adverse effects in cell lines, ex vivo tissue studies and animal models of CKD and/or models of cardiovascular disease, with the aim of identifying potentially novel therapeutic targets.

Dr. Andrew R. Kompa
Guest Editor



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Special Issue



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Editor-in-Chief

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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.

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