



Advances in Acute Kidney Injury: From Bench to Bedside

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Message from the Guest Editors

Dear Colleagues,

The past decade has witnessed major advancements in AKI prediction in ICU patients, utilizing complex prediction scores (i.e., the renal angina index) and unique biomarkers, allowing the detection of at-risk patients for timely interventions. Despite this, treatment options for severe AKI remain limited to supportive care and renal replacement therapy. Novel research models and methodologies for studying the molecular and cellular processes underlying human AKI are therefore urgently needed in order to enable the development of pathomechanism-based, targeted treatment options. Moreover, bridging the bench-to-bedside interface through translating basic findings for the improvement of clinical care and severe AKI patient outcomes is a crucial next step.

For submission to this Special Issue, original research articles and reviews are welcome. Case reports will not be considered for publication.

We look forward to receiving your valued contributions.

*Prof. Dr. Stuart L. Goldstein
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Guest Editors*





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Message from the Editor-in-Chief

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