



Advances in Acute Kidney Injury: From Bench to Bedside

Guest Editors:

Prof. Dr. Stuart L. Goldstein

UC Department of Pediatrics,
Cincinnati Children's Hospital
Medical Center, Cincinnati, OH
45209, USA

Dr. Naomi Pode-Shakked

Sackler School of Medicine, Tel
Aviv University, Tel Aviv-Yafo,
Israel

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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
Dr. Naomi Pode-Shakked
Guest Editors*





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Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

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MDPI, Grosspeteranlage 5
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