Diagnostics, Risk Factors, Treatment and Outcomes of Acute Kidney Injury in a New Paradigm

Message from the Guest Editors

Acute kidney injury (AKI) is a frequent clinical syndrome among hospitalized patients, independently associated with both short- and long-term mortality. Previous investigations have attempted to identify effective interventions to prevent AKI or promote kidney function recovery in patients with AKI. Nevertheless, most were unsuccessful. Hence, additional studies are required in the field of AKI research. In this Special Issue, we are making a call to action to stimulate researchers and clinicians to submit their invaluable studies on AKI, as has been done in nephrology, internal medicine, critical care, and other disciplines that will provide additional knowledge and skills in the field of AKI research, ultimately to improve patient outcomes. Original investigations, review articles, and short communications are especially welcome.

Potential topics include, but are not limited to, the following:

AKI definition and diagnosis; AKI prevention; AKI in cardiac surgery; AKI after bone marrow or solid organ transplantation; Biomarkers of AKI; Cardiorenal Syndrome; Contrast-induced AKI; Critical care nephrology; Drug-induced AKI; Electronic AKI Alerts; Hepatorenal Syndrome; etc.