## **Special Issue**

# Kidney Diseases in Critical III Patients

#### Message from the Guest Editor

Critical patients are an important field of research. This kind of medical care requires special treatment, and in such a context as kidney diseases could worsen a patient's clinical course and outcome. During hospitalization in critical care units, the onset of an acute kidney disease increases mortality. The pathophysiology of AKI in critically ill patients is complex and multifactorial, where an imbalance of electrolytes and fluids, heart failure, anemia, and other conditions require particular expertise and multiple approaches in which nephrologists should be involved. Diagnostics, especially noninvasive and bedside methods, are fundamental for specialists to take the best therapeutic approach, which could also require extracorporeal methods that should be adapted to these frail patients.

#### **Guest Editor**

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