

Special Issue

Kidney Diseases in Critical Ill 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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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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