

Special Issue

Sepsis and Organ Dysfunction: New Insights into Diagnosis and Treatment

Message from the Guest Editor

Knowledge of the pathophysiology of organ dysfunction in sepsis is important for selecting optimal patient treatment, as well as for developing potential new therapies. Dysfunction of one organ in the course of sepsis is rare, and failure of several organs usually develops within a short period of time. Mortality in patients with sepsis correlates with the number of organs involved. Most organ dysfunction in sepsis is reversible. Current sepsis treatment is aimed at limiting the development of organ dysfunction by (1) infection control, (2) hemodynamic stabilization, and (3) organ support in restoring their function. Understanding the molecular mechanisms of organ damage contributes to the development of novel therapeutic methods and the better utilization of those routinely used, thus improving the prognosis of patients. In this Special Issue of the *Journal of Clinical Medicine*, we will discuss the etiology, clinical manifestations, diagnosis, and optimal treatment strategies for organ dysfunction in sepsis. Submissions of clinical studies that include patients are welcome.

Guest Editor

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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