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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