

Special Issue

Clinical Frontiers in Cardiogenic Shock

Message from the Guest Editor

Despite all advances, cardiogenic shock syndrome (CSS) is a multidisciplinary challenge in its diagnosis, monitoring and management, resulting in a high rate of mortality (exceeding 40%). During the current COVID-19 pandemic, CSS management has become crucial as a major aspect of the multi-organ failure associated with this disease, with major controversies regarding the triage, monitoring, drug, and the place and timing of device therapy (mechanical circulatory support).

Moreover, the presence of CSS along with other causes of shock—such as sepsis or anaphylaxis—causes the understanding of hemodynamics and treatment selection to be more complex. This Special Issue of the Journal of Clinical Medicine will focus on new advances in triage, protocols, advances in monitoring and new drugs and device therapies. **Keywords**

- shock
- heart failure
- mechanical circulatory support
- ECMO
- point-of-care ultrasound (POCUS)
- catecholamines
- phosphodiesterase inhibitors
- acute coronary syndrome
- acute aortic syndrome
- valvular heart disease

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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