

Special Issue

Current Advances and Future Perspectives in Cardiac Arrest and Cardiogenic Shock

Message from the Guest Editor

Cardiogenic shock and cardiac arrest remain among the most challenging and lethal emergencies in modern medicine. In recent years, substantial progress has been made in understanding pathophysiological mechanisms, patient phenotyping, and outcome prediction, leading to more individualized therapeutic strategies. Moreover, the integration of advanced hemodynamic monitoring, biomarkers, and novel percutaneous technologies has opened up new perspectives for both early recognition and tailored interventions. This Special Issue will provide an up-to-date overview of current advances and future directions in the management of cardiogenic shock and cardiac arrest. We invite the submission of original research articles, and reviews addressing topics such as early risk stratification, mechanical circulatory support, heart-lung interactions, ECMO/ECPR, post-resuscitation care, and neurological outcomes. Contributions exploring innovative pathways, precision medicine, and multidisciplinary “shock team” models are particularly welcome. Our goal is to advance scientific dialogue and evidence-based strategies that improve survival and neurological recovery in critically ill patients.

Guest Editor

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Message from the Editor-in-Chief

Journal of Clinical Medicine (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

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