

Special Issue

The Treatment of Cardiovascular Diseases in the Critically Ill

Message from the Guest Editor

Cardiovascular diseases (CVDs) are the leading cause of mortality and morbidity worldwide. In the Intensive Care Unit (ICU) setting, many causes of myocardial injury are common in critically ill patients, differentiating between forms of cardiovascular disease management in this special population. The intensivist doctor deals with new complex situations and has difficult decisions to make because the patient is already admitted to the ICU and multiple possible causes for raised troponin or ECG changes coexist.

This Special Issue on "The Treatment of Cardiovascular Diseases in the Critically Ill" welcomes original research articles and state-of-the-art reviews in this field. Papers should provide novel data or gather current knowledge regarding the differentiation between cardiovascular diseases in critically ill patients vs. patients with solely cardiovascular disease. A special focus on septic cardiomyopathy and Takotsubo syndrome along with a differentiation between acute coronary syndromes and arrhythmias in the ICU setting will be appreciated.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2025)



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Message from the Editor-in-Chief

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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