

Special Issue

Echocardiography in the Intensive Care Unit

Message from the Guest Editor

As a non-invasive imaging modality, echocardiography is a vital tool in the intensive care setting, which provides a real-time assessment of cardiac function, hemodynamics, and structural abnormalities. This Special Issue entitled "Echocardiography in the Intensive Care Unit" aims to bring together articles on cutting-edge research and clinical applications of echocardiography in the ICU. Articles may cover topics such as the use of echocardiography for early diagnosis of coronary artery disease, assessment of myocardial ischemia and viability, and monitoring of cardiac function in patients with sepsis, shock, and acute respiratory distress syndrome, etc. We believe it will contribute to the continued advancement of echocardiography practice in the intensive care setting, providing new insights for clinicians and researchers.

Guest Editor

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You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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