Special Issue

Sudden Cardiac Death: Innovations in Diagnosis, Prevention, and Treatment

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of current advancements in the diagnosis, prevention, and treatment of SCD, reflecting on the latest research and clinical practices. Topics may include innovative diagnostic methods such as advanced imaging techniques and the development of biomarkers for early detection and risk assessment. Also, I invite contributions that explore effective prevention strategies, including lifestyle interventions, pharmacological approaches, and the role of wearable technology in monitoring at-risk populations. The specialty of this Special Issue will be regarding the use of AI in predicting SCD. Additionally, this Special Issue will focus on emerging therapeutic interventions, highlighting advancements in devices such as implantable cardioverter-defibrillators and cardiac resynchronization therapy. By bringing together diverse perspectives from leading experts in the field, this Special Issue aims to enhance the understanding of and improve management strategies for SCD, ultimately benefiting patients and healthcare providers alike.

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Message from the Editor-in-Chief

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