

Special Issue

Precision Medicine in Cardiac Electrophysiology: Updates and Challenges

Message from the Guest Editors

Cardiac electrophysiology is a discipline that studies the electrical activity of the heart. Electrophysiological technology plays an important role in the field of cardiac medicine, especially in the diagnosis of cardiac diseases such as arrhythmias and conduction abnormalities. On this basis, it is also involved in the treatment of arrhythmias. In the context of the era of precision medicine, cardiac electrophysiology ushered in further development. With the support of genomics, biomarkers, and imaging technology, early screening and intervention on arrhythmias can be achieved, diagnosis can be accurate, and personalized treatment plans can be formulated accordingly, thereby improving the accuracy of diagnosis and treatment. This Special Issue aims to explore the challenges of and advances in cardiac electrophysiology in the era of precision medicine, contribute to scientific research and clinical practice, and ultimately achieve the precision management of cardiovascular health. We welcome scholars to submit review articles and original research articles related to cardiac electrophysiology and precision medicine.

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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