

Special Issue

Clinical Advances in Cardiac Arrhythmias and Electrophysiology

Message from the Guest Editors

Cardiac electrophysiology is a subspecialty of cardiology focused on the diagnosis and treatment of cardiac arrhythmias and heart diseases with a predominantly arrhythmic phenotype. Recently, major technological advances have expanded treatment options in cardiac electrophysiology. Electroporation-based ablation is a novel energy source with growing adoption and has demonstrated feasibility, efficacy, and safety. However, evidence of its use in more complex arrhythmias is limited. Moreover, patients with heart failure are facing a new therapeutic horizon. Prognosis-improving pharmacological therapies are now being complemented by increasingly less invasive implantable cardiac pacing systems. However, whether the technologies can outperform cardiac resynchronization therapies remains to be seen. The Special Issue aims to invite original articles and reviews focused on new techniques for conduction system pacing, technologies for arrhythmic risk stratification, diagnosis and treatment of cardiac arrhythmias, and advanced interventional strategies, including electroanatomical mapping, endomyocardial biopsy, and electroporation-based ablation for atrial and ventricular tachyarrhythmias.

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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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