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Cardiac Arrhythmias: New Insights into Diagnosis and Treatment

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Message from the Guest Editors

Atrial Fibrillation (AF) is the most common sustain arrhythmia in adults, with an estimated prevalence ranging between 2% and 4%.

As a result of technological advancements, transcatheter ablation has become the most effective currently available arrhythmia control strategy. Specifically, the adoption of novel non-thermal energy sources for cardiac tissue ablation has substantially improved the safety and efficacy of this approach.

Similarly, new-generation devices to exclude the left atrial appendage from systemic circulation have proven to be noninferior in preventing thromboembolic events compared to oral anticoagulation in high-risk patients.

The aim of this Special Issue is to provide new insights into the prevention, and treatment of AF, with particular emphasis on ablation and stroke prophylaxis.



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