

Special Issue

Clinical Updates on Cardiac Electrophysiology

Message from the Guest Editor

The incidence of cardiac arrhythmias is continuously increasing in parallel with the aging population. The prevalence of atrial fibrillation is expected to double within the next 25 years, which will significantly contribute to the global burden and strain on the welfare system soon. Moreover, both atrial and ventricular arrhythmias substantially and negatively impact the overall prognosis of patients with cardiac disease. Pharmacological therapies have shown limited efficacy in preventing the recurrence of both atrial and ventricular arrhythmias. Invasive cardiac electrophysiology has evolved rapidly over the past few decades and now offers a range of advanced technologies with the potential to reduce the risk of recurrence and, in some cases, cure cardiac arrhythmias. The primary aim of this Special Issue is to analyze the latest technologies, including percutaneous, surgical, and hybrid techniques for the ablation of cardiac arrhythmias. Contributions in the field of neuromodulation of cardiac arrhythmias, as well as insights into non-invasive radiotherapy for patients refractory to conventional invasive ablation, are also warmly welcome.

Guest Editor

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