Atrial Arrhythmias: Advances in Diagnostic Implications, Clinical Management and Precision Medicine

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Message from the Guest Editors

The global burden of atrial arrhythmias is growing, mostly driven by the increased detection of atrial fibrillation (AF). Cather ablation is superior to antiarrhythmic drugs to eliminate or reduce AF recurrences, but timely diagnosis and intervention are fundamental. To ameliorate the safety profile of direct oral anticoagulants, recent studies have focused on populations which are under-represented in clinical trials and pharmacological interactions. Moreover, newer anticoagulants are under investigation. Alternative interventional solutions exist for those with contraindication for anticoagulation (i.e., left atrial appendage occlusion). In the near future, genetic testing may help to predict AF onset and recurrence, and could influence the choice of strategy (rhythm vs. rate control) and antiarrhythmic or anticoagulant therapy.

The aim of this Special Issue is to gather up-to-date scientific evidence on the management of atrial arrhythmias, with particular reference to diagnostic implications, clinical management and precision medicine. We are pleased to invite you and your co-workers to submit your original research articles and review articles on this topic.

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Special Issue

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Message from the Editor-in-Chief

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