



BioMed Research International

Special Issue on  
**Novel Insights into the Pharmacological and  
Invasive Management of Atrial Fibrillation**

# CALL FOR PAPERS

Atrial fibrillation (AF) is the most common sustained cardiac arrhythmia encountered in everyday practice. The well-established rising trend in AF prevalence has rendered it a serious public health epidemic. The long-term management of a patient with AF, though multifactorial, mainly focuses on prevention of thromboembolic complications as well as symptom reduction by ventricular rate control and/or prevention of arrhythmia recurrences.

In the last two decades, we have experienced considerable progress in the pharmacological as well as invasive management of AF, resulting in an enlargement of our therapeutic armamentarium. However, the availability of novel treatment options has also fueled new clinical dilemmas regarding optimal management such as “direct oral anticoagulants or vitamin K antagonists for AF-related stroke prevention,” “invasive or pharmacological prevention of AF recurrences,” and “rate or rhythm control in light of the availability of novel therapeutic tools.”

In this special issue, we aim to present and discuss recent advances in AF treatment, with an intention to cover the full spectrum of AF management. Therefore, we invite authors to contribute review and original manuscripts covering the following topics.

Potential topics include, but are not limited to:

- ▶ Catheter ablation of atrial fibrillation
- ▶ Surgical ablation of atrial fibrillation
- ▶ Antiarrhythmic agents
- ▶ New oral anticoagulants for stroke prophylaxis in patients with nonvalvular atrial fibrillation
- ▶ Nonpharmacological prevention of AF-related stroke—percutaneous occlusion of left atrial appendage and surgical excision of left atrial appendage
- ▶ Role of pacemakers in the management of patients with atrial fibrillation
- ▶ Atrial fibrillation and heart failure—implications for treatment
- ▶ Atrial fibrillation management in specific patient categories—elderly patients, young patients, athlete patients, and patients with chronic kidney disease

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/cardiology/nipi/>.

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**First Round of Reviews**

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