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New Advances in Atrial Fibrillation

Guest Editors:

Dr. Muhammet Ali Aydin

Heart Centre Bremen,
Kardiologisch-Angiologische
Praxis, 28211 Bremen, Germany

Dr. Simon Pecha

Department of Cardiovascular
Surgery, University Heart and
Vascular Center Hamburg,
Hamburg, Germany

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Message from the Guest Editors

Atrial fibrillation is the most frequent arrhythmia with rising incidences with age. Ten percent of the older population beyond the age of 70 years is supposed to present or suffer from atrial fibrillation. However, the clinical presentation of atrial fibrillation is unpredictable, with a huge spectrum from asymptomatic to severe ill patients. It remains unclear why some patients feel a strong sense of suffering and others do not, even if the general conditions and ECG presentation are completely identical.

It is still a 20-year-old study, the AFFIRM study, that sets the guardrails in the treatment of AF and divides patients into two simple categories: patients receiving rate-controlling treatment and patients receiving rhythm-maintaining treatment. Of course, atrial fibrillation is both a disease in its own right and a symptom that can occur in many, perhaps all, common cardiac conditions.

The aim of this Special Issue is to shed light on new aspects of the pathomechanism, various manifestations, and the challenges of clinical daily practice of atrial fibrillation.





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Editor-in-Chief

Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian
University of Health Sciences,
Kaunas, Lithuania

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Medicina Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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