



New Insights into Atrial Fibrillation

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Deadline for manuscript
submissions:

closed (25 June 2022)

Message from the Guest Editor

Advances in our knowledge of the scientific and clinical aspects of atrial fibrillation (AF) have enabled progress in AF treatment. Novel diagnostic tools offer insight into AF diagnosis, AF burden, atrial cardiomyopathy and thromboembolic risk. Rhythm control or rate control and stroke prophylaxis are the cornerstones of AF therapy; however, all these strategies have been constantly improved evolution. Because of the limited efficacy of antiarrhythmic drugs for risk factors' modification, "up-stream" therapy and AF ablation have become primary therapeutic strategies. Pulmonary vein isolation is the main but not only form of AF ablation. Several new ablation techniques and technologies and stroke prophylaxes are being explored. New conceptual and technological evolution (e.g., eHealth and artificial intelligence) promises an exciting future in the development of complex AF approaches.

In this Special Issue, we invite researchers to submit high-quality original papers on new insights into the prevalence, pathophysiology, diagnosis, monitoring, risk prediction, prophylaxis and treatment options of AF.





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