

Special Issue

New Insights into Atrial Fibrillation

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.

Guest Editor

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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