

## Special Issue

# Advanced Research in Atrial Fibrillation

### Message from the Guest Editor

Atrial fibrillation is the most common sustained arrhythmia that is associated with significant morbidity and mortality. Over the past decades, there have been significant advances in the field of atrial fibrillation—both in the understanding of the disease process and various different treatment approaches. Nonetheless, our knowledge on certain aspects of atrial fibrillation such as electrophysiology and arrhythmia mechanisms is lacking. This limits our ability to develop novel therapies in high-risk populations with atrial fibrillation. In the current Special Issue of *Biomedicines* entitled ‘Advanced Research in Atrial Fibrillation’, we aim to provide a collection of articles focused on contemporary laboratory and/or experimental research in the field of atrial fibrillation. We encourage clinicians and scientists to submit original research data, review articles, protocols, etc., relating to atrial fibrillation.

### Guest Editor

Dr. Wern Yew Ding

Liverpool Heart and Chest Hospital, Liverpool, UK

### Deadline for manuscript submissions

30 April 2025



## Biomedicines

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Impact Factor 3.9  
CiteScore 5.2  
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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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