

Special Issue

Molecular and Cellular Mechanisms Underlying Cardiac Arrhythmias

Message from the Guest Editor

We are excited to invite you to contribute your cutting-edge research and perspectives regarding the cellular and molecular mechanisms underlying cardiac arrhythmias. We are seeking contributions that encompass either experimental or theoretical approaches that investigate diverse mechanisms that promote arrhythmias. The intent of this Special Issue is to broaden our understanding of these mechanisms, challenge current dogmas, and prioritize new avenues of research. Mechanisms could include the mutations or altered expression of cardiac ion channels, post-translational modifications, dysregulated intracellular signaling pathways, and the mismanagement of calcium and sodium. We would be grateful for your contribution to this Special Issue, as well as for any suggestions you may have regarding other researchers whose work aligns with this focus area.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2022)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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