

Special Issue

From Bench to Bedside: Well-Established and Emerging Preclinical Models in Cardiovascular Research

Message from the Guest Editors

As is widely known, cardiovascular diseases are among the leading causes of death worldwide; therefore, advances in technologies concerning preclinical models able to produce translational results are of extreme interest. This Special Issue aims at introducing the most advanced tools currently available to both preclinical researchers and clinicians involved in cardiovascular studies. Original articles and reviews describing all experimental models potentially useful for cardiovascular research are accepted. This will include, among others, in silico procedures, mathematical/experimental models derived from Quantum Biology, Omics sciences, in vivo/in vitro models and the emerging field of the organoids and 2D cultures cultivated on chips and in micro/millifluidic systems. This Special Issue seeks to focus on both basic science and translational research as well as clinical studies in order to have a complete overview of the latest and advanced study models. Pure clinical studies will not be suitable, but clinical submissions with biomolecular experiments are welcome.

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Message from the Editor-in-Chief

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