

Special Issue

Advancements in Heart Failure Research: 2nd Edition

Message from the Guest Editors

This Special Issue aims to comprehensively explore recent advancements in heart failure research, from its roots to innovative interventions. Articles within this Special Issue delve into pathophysiological processes such as myocardial remodeling, neurohormonal activation, and genetic predispositions. Moreover, the Special Issue navigates emerging diagnostic modalities like novel biomarkers, advanced imaging techniques, and artificial intelligence applications, crucial for timely and accurate diagnosis. Highlighting the latest therapeutic strategies, from pharmacological interventions to device-based therapies and surgical procedures, this Special Issue underscores precision medicine approaches, innovative drug therapies, and the role of cardiac devices like ventricular assist devices and cardiac transplantation. Managing heart failure alongside comorbidities poses unique challenges, addressed in discussions on strategies to tackle common issues like hypertension, diabetes, and chronic kidney disease. Lastly, this Special Issue anticipates future trends, examining promising avenues like regenerative medicine and the integration of digital health technologies in personalized care.

Guest Editors

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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