

## Special Issue

# Cardioncology: From Molecular Mechanisms to Advanced Imaging and New Treatments

### Message from the Guest Editors

Advances in cancer therapies have significantly increased patient survival rates, but they carry the risk of cardiotoxicity, which requires effective monitoring and management. The immunological consequences of cancer treatments, especially with new biological therapies such as immunotherapy, underscore the need to explore the role of the immune system in determining cardiotoxicity at the molecular level. This Special Issue invites you to submit review articles or original papers with the aim to:

- Delve into the molecular mechanisms underlying the interplay between cardiovascular and cancer-related issues;
- Delve into the role of advanced imaging techniques in the diagnosis of early cardiotoxicity and monitoring of possible cardiovascular side effects of various classes of chemotherapeutics and radiotherapy;
- Deepen our understanding of the role of serum cardiac biomarkers in the diagnosis of early cardiotoxicity and monitoring of possible cardiovascular side effects of various classes of chemotherapeutics and radiotherapy;
- Delve into arrhythmic complications: diagnosis, monitoring and treatment;
- Describe the latest advances in treatments of cardiotoxicity.

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### Guest Editors

Dr. Carla Contaldi  
Dr. Giuseppe Pacileo  
Prof. Dr. Paolo Calabrò

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### Deadline for manuscript submissions

closed (21 July 2025)



## Life

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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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### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

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