

River Publishers Series in Biotechnology and Medical Research

## Hot topics in Cardio-Oncology

**Editors:**

Valentina Mercurio, Federico II University, Italy  
.Pasquale Pagliaro, University of Turin, Torino, Italy and National Institute for Cardiovascular Research (INRC), Italy  
Claudia Penna, University of Turin, Torino, Italy and National Institute for Cardiovascular Research (INRC), Italy  
Raffaella Rastaldo, University of Turin, Torino, Italy

**ISBN:** 9788770226288

**e-ISBN:** 9788770226271

**Available From:** August 2021

**Price:** € 95.00



### Description:

Over the last years, thanks to growing advances in the field of cancer therapies, a considerable decrease in cancer mortality has been observed. Unfortunately, such therapies have shown a wide spectrum of cardiotoxicities.

This book provides the readers with the latest advances and insights in the ever-expanding field of Cardio-Oncology. Specific topics discussed in the book include the potential role of inflammation in Cardio-Oncology and the description of the different manifestations of cardiotoxicities (including vascular toxicity, systemic hypertension, arrhythmias), analyzing the complex relationships between cancer and heart failure, two conditions whose prevalence increases with ageing. Furthermore, the role of biomarkers and imaging in cardio-oncology is discussed.

**Keywords:** cardio-oncology, cardiotoxicity, chemotherapies, inflammation, vascular toxicity, systemic hypertension, arrhythmias, heart failure, biomarkers, metabolomic, imaging.

#### Denmark Head Office

Alsbjergvej 10  
9260 Gistrup  
Denmark  
[www.riverpublishers.com](http://www.riverpublishers.com)  
Email: [info@riverpublishers.com](mailto:info@riverpublishers.com)

#### USA Office

Indianapolis, IN  
USA  
Tel.: +1-3176899634  
Email: [rajeev.prasad@riverpublishers.com](mailto:rajeev.prasad@riverpublishers.com)

#### UK Office

River Publishers  
Email: [philippa.jefferies@riverpublishers.com](mailto:philippa.jefferies@riverpublishers.com)