



Current Frames on Cardiotoxicology of New and Old Anticancer Drugs

Guest Editor:

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Message from the Guest Editor

The incidence of cancer is growing worldwide, and it is estimated to grow even more in the coming decades. Nonetheless, the life expectancy of cancer patients is improving, due to the combination of old and new therapies and early diagnosis. Still, the cardiotoxicity of anticancer therapies is a leading cause of death and morbidity in cancer patients, making cardio-oncology a focal clinical and scientific field at present. Therefore, a major future challenge in cardiovascular medicine lies in understanding the molecular basis of cardiotoxicity of anticancer therapies, paving the way to the identification of more efficient diagnostic and therapeutic tools or even of genetic determinants of patients' susceptibility.

It is for this reason that this Special Issue aims to bring together the latest findings in the field of cardio-oncology, involving cell-based studies, preclinical and clinical studies, case reports, and reviews that aim to identify novel mechanisms underlying cardiac remodeling and dysfunction and prompting new pharmacological and non-pharmacological therapeutic solutions.





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