



Cardiovascular Protection against Chemotherapeutics and Environmental Toxins: New Agents and Molecular Targets

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

The characterization, management, and prevention of cardiotoxicity, whether caused by pharmacological agents or environmental exposures, compose a growing area of research. Cancer chemotherapeutics, in particular, have multiple off-target effects on the cardiovascular system, and studying these effects has led to the birth of the new cardio-oncology field. This Special Issue aims to present the latest advances in the study of cardiotoxicity and especially the field of cardio-oncology, in order to better understand the underlying mechanisms and improve the cardiac safety of therapeutic interventions. Potential topics include, but are not limited to:

- Cardiac effects, molecular mechanisms, and signaling pathways of drugs, xenobiotics, and environmental toxins
- Cardiovascular effects of classic cancer chemotherapeutics and new agents
- Safety and efficacy of novel cardioprotective agents against cardiotoxicity
- Development and validation of in vivo and in vitro models to study cardiotoxicity





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

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