

Special Issue

Personalized Medicine in Cardio-Oncology

Message from the Guest Editors

Several therapies have significantly increased the survival of cancer patients; however, a high risk of adverse cardiac outcomes, such as heart failure (HF) and cardiomyopathy (CM), has also been observed. Innovative anticancer therapies, such as PARP inhibitors, immune check-point inhibitors, CDK-4/6 inhibitors, and new HER-2 blocking agents, available in clinical trials and then integrated in clinical practice, have also shown cardiotoxicity effects, such as abnormalities in left ventricular function, leading to HF or CM, vasculotoxicity and metabolic diseases. The risk of severe cardiotoxicity could be higher in cancer patients already treated with standard chemotherapies, such as anthracyclines, affecting the therapeutical choices of clinicians. This Special Issue welcomes systematic reviews and communications, as well as original research, in the fields of target therapy, vasculo-toxicity, interdisciplinary health research, preclinical models, translational and clinical research, and epidemiologic research, covering the above cardio-oncology topics.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).