

Special Issue

Cardiology and Cardio-Oncology: Pathogenesis, Diagnosis and Treatment

Message from the Guest Editor

Cardiovascular disease and cancer are the two leading causes of morbidity and mortality in the world. The emerging field of cardio-oncology described several shared risk factors that predispose patients to both cardiovascular disease and cancer. Preventive and therapeutic cardiology and cardio-oncology are increasingly evolving, involving multiple metabolic and immunological risk factors. New cardioprotective drugs include SGLT2i, PCSK9i, selective inhibitors of cytokines, chemokines and NLRP-3, improving glucose and lipid homeostasis and chronic low-grade inflammation. This Special Issue welcomes comprehensive reviews, original research articles, communications, systematic reviews and meta-analyses in the field translational and clinical research in diagnostic, preventive and therapeutic cardiology and cardio-oncology, with particular attention on the cardiometabolic risk factors in patients with/without cancer.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2025)



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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).