

Special Issue

Molecular Diagnostics in Cardiovascular Diseases: From Biomarkers to Individualized Medicine

Message from the Guest Editors

Cardiovascular diseases (CVDs) remain a leading cause of global morbidity and mortality, while rapid advances in molecular diagnostics are driving the development of individualized medicine. This Special Issue of *Diagnostics*, entitled "Molecular Diagnostics in Cardiovascular Diseases: From Biomarkers to Individualized Medicine," explores how emerging molecular technologies—including genomics, transcriptomics, proteomics, and metabolomics—can enhance early diagnosis, risk stratification, and personalized treatment strategies for CVDs. We invite scholars to submit original research articles, reviews, and perspectives covering biomarker discovery and validation, clinical applications of molecular diagnostics, and tailored therapeutic approaches based on patient-specific profiles. By integrating multi-omics data and artificial intelligence-driven analyses, this Special Issue aims to advance the frontiers of precision medicine in cardiovascular care.

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You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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