Special Issue

Artificial Intelligence in Cardiovascular Diseases: Toward Personalized Diagnosis and Treatment

Message from the Guest Editor

Cardiovascular diseases (CVDs) remain the leading cause of morbidity and mortality worldwide, placing immense pressure on healthcare systems and societies. As diagnostic modalities, therapeutic options, and prevention strategies continue to evolve, the integration of advanced computational methods has emerged as a powerful catalyst for progress. Artificial intelligence (AI), encompassing machine learning, deep learning, and data driven modeling, offers unprecedented opportunities to enhance precision medicine, streamline clinical workflows, and translate extensive biological and clinical data into actionable insights.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical
subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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