Special Issue

Intersections between Kidneys and Cardiovascular System: Personalized Management

Message from the Guest Editors

The kidney plays a central role in the normal physiologic regulation of our cardiovascular system through not only the removal of waste products, but also intrinsic regulatory systems that maintain homeostatic blood volume, blood pressure, and tissue perfusion, including the maintenance of fluid volume and sodium balance. As such, injury to the kidney has wide-ranging implications for cardiovascular health. This Special Issue is dedicated to improving our understanding of the unique cross-talk between the kidneys and cardiovascular system in both homeostatic and pathophysiologic settings and the implications of this research for public health. Thus, in addition to the basic science to clinical translational work that is fundamental to uncovering the complex relationship between the kidneys and cardiovascular system, we are interested in highlighting the related dissemination and implementation science efforts aimed at fostering evidence-based practices, interventions, and policies that can effectively reduce the significant morbidity and mortality associated with cardio-renal impairment.

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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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