

Special Issue

Vascular Repair and Remodeling in Health and Disease

Message from the Guest Editor

This Special Issue will focus on vascular remodeling and repair in physiological and pathological conditions, covering vascular response to injury and hemodynamic perturbations, especially in obese and ageing populations; the discovery of vascular diseases in different genders and the underlying cellular and molecular mechanisms; how adipose tissue contributes to homeostatic vascular physiology and the pathogenesis of cardiovascular disease as well as how vessels interact with their microenvironment; vascular degradation and regeneration; microcirculatory dysfunction and adventitia remodeling/fibrosis; local delivery technology; advanced lineage-tracing techniques, especially novel methods to track vascular progenitor cells and their fate; and tissue-engineered vascular conduits. Original research investigations and review papers are welcome. Papers will be published in MDPI (Multidisciplinary Digital Publishing Institute, *Journal of Personalized Medicine*, impact factor = 3.508).

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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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.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).