

## Special Issue

# Personalized Medicine for Hypertension: Diagnosis, Prevention and Treatment

### Message from the Guest Editors

Medical treatment based on the recommendations that current guidelines for hypertension management provide successfully reduces the cardiovascular risk of patients. However, blood pressure is the driving force for tissue perfusion, and excessive lowering of the blood pressure can result in the hypoperfusion of vital organs. The optimal degree of blood pressure reduction may depend on demographic, genetic, physiological and clinical characteristics, and it is expected that the individualized diagnosis, prevention and treatment of hypertensive patients would be more effective than the current general management. This Special Issue invites reviews and original research manuscripts in the field of personalized medicine for hypertension. The articles may explore physiological or clinical aspects of the personalized management of hypertension. This Special Issue also invites manuscripts on hypertension management that relate to other demographic, physiological and clinical characteristics of the individual patient. Manuscripts describing the utilization of advanced analysis techniques in personalized blood pressure medicine are particularly welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (5 February 2023)



## Journal of Personalized Medicine

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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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### Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 23 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2026).