

Special Issue

Precision Medicine for Epidemiology and Public Health

Message from the Guest Editors

Precision medicine represents an emerging field for the early identification of those factors (e.g., biological, genetic and epigenetic, social, environmental, and clinical factors) that have a greater impact on people's health and wellbeing. In this scenario, precision medicine—supported by a large amount of health data—could guide epidemiology and public health issues through the development of novel and more targeted preventive strategies. In recent decades, there has been an increased interest in the field of precision medicine, especially in accurately identifying effective treatments and preventive strategies targeted toward at-risk groups. Recently, an explosion of healthcare data and advances in smart technologies provide epidemiologists with the instruments for applying precision health, both in preventing disease and promoting health. Here, we aim to provide an overview of the opportunities and challenges concerning the application of precision medicine in the fields of epidemiology and public health, through original research, reviews, and communications.

Guest Editors

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Deadline for manuscript submissions

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).