

Special Issue

Integrating Genomics into Basic and Clinical Research

Message from the Guest Editor

The integration of genomics into basic and clinical research has greatly advanced our understandings about the relationship between genes and health, leading to revolutionized approaches to disease management and prevention. These benefits will only increase with time as genetics testing capabilities and bioinformatic approaches improve and costs decrease. The Journal of Personalized Medicine aims to publish a collection that address the benefits, risks, and challenges of integrating genetics into basic and clinical research. We will consider the following topics.

- Benefits of and barriers to innovative approaches to analyzing genomic information.
- Novel methods for and practical challenges to integrating genomics into clinical studies or research networks.
- Approaches and outcomes for returning individual genomic research results.
- Ethical and legal challenges associated with integrating genetics into basic and clinical research.

We encourage articles that address topics related to diversity and populations traditionally underrepresented in biomedical research and articles that address polygenic risk scores.

Guest Editor

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Deadline for manuscript submissions

closed (10 February 2022)



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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

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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).