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

Dr. Kurt D Christensen

Precision Medicine Translational Research Center, Department of Population Medicine, Harvard Pilgrim Health Care Institute, Boston, MA 02115, USA

Deadline for manuscript submissions

closed (10 February 2022)

Journal of Personalized Medicine

Journal of Personalized Medicine

mdpi.com/journal/jpm

MDPI

About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker
Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W,F, Toronto, ON M5S 3H2, Canada

Author Benefits

High Visibility:
indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank:
CiteScore - Q2 (Medicine (miscellaneous))

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).