

Special Issue

Artificial Intelligence and Data Integration in Precision Health

Message from the Guest Editors

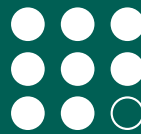
Artificial intelligence (AI) techniques, including machine learning and deep learning methods, have been widely used for health surveillance, health risk and outcome prediction, medical diagnostics and therapeutics, clinical decision-making, and many more. However, developing AI models in the era of precision health requires the integration and examination of a comprehensive list of health determinants including genetic, biological, environmental, and social/behavioral factors from heterogeneous sources for prevention, diagnosis, and treatment. This Special Issue of the *Journal of Personalized Medicine* aims to highlight the development or application of AI methods through integrating heterogeneous data in precision (public) health research. Studies in, but not limited to, the following areas are welcomed: (1) novel methods for measuring, integrating, and analyzing determinants of health including genetic, biological, environmental, and social/behavioral factors; and (2) novel analyses of health outcomes through linking determinants of health data from heterogeneous data sources.

Guest Editors

Dr. Yi Guo
Dr. Zhe He
Dr. Xing He

Deadline for manuscript submissions

closed (29 February 2024)



Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/si/131355

*Journal of Personalized
Medicine*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jpm@mdpi.com

mdpi.com/journal/

jpm





Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/journal/

jpm



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

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 - Q1 (Medicine (miscellaneous))

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).