Special Issue

Integrating Mathematical Modeling and Data Analysis in Personalized Medical Research

Message from the Guest Editors

This Special Issue invites authors to submit manuscripts to either

- *Journal of Personalized Medicine* (ISSN 2075-4426) for topics related to personalized medicine.
- *Applied Sciences* (ISSN 2076-3417) for articles addressing biosciences or bioengineering applications in human health and disease research.

We invite submissions to this joint Special Issue, including original research articles, reviews, or hybrid original-review papers. Topics of interest include the following:

- Novel computational methods or algorithms in personalized medicine.
- Discussions of the role and significance of mathematical approaches in addressing health-related challenges, with a focus on personalized healthcare.
- Medical data analysis, including graphical and numerical data representations, tailored to individual patient profiles.
- Applications of computational methods in various branches of medicine, bioinformatics, public health, physical education, or quality-of-life research, emphasizing personalized treatment strategies.

Guest Editors

Prof. Dr. Dorota Bielińska-Wąż

Department of Radiological Informatics and Statistics, Medical University of Gdańsk, 80-210 Gdańsk, Poland

Prof. Dr. Piotr Wąż

Faculty of Health Sciences, Medical University of Gdańsk, 80-210 Gdańsk, Poland

Deadline for manuscript submissions

20 December 2025

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 - Q1 (Medicine (miscellaneous))

Rapid Publication:
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).