

Special Issue

Advanced Imaging and Artificial Intelligence in Personalized Medicine: Innovations and Future Directions

Message from the Guest Editor

As healthcare shifts toward personalization, precision imaging emerges not as an option, but as an imperative. Confronted with the rising complexity of diseases like cancer, cardiovascular, and neurodegenerative disorders, medicine demands tools capable of capturing disease heterogeneity in vivo and in real time. Precision imaging—powered by breakthroughs in radiomics, molecular probes, AI-driven analytics, and multi-omics integration—is redefining diagnosis, prognosis, and therapy selection. It transforms static snapshots into dynamic, predictive models tailored to each patient. This Special Issue brings together the latest advances driving this transformation. We welcome pioneering contributions on novel biomarkers, imaging–genomic correlations, AI-based predictive imaging, and theranostic innovations that are closing the gap between bench and bedside. Particular focus will be given to works addressing urgent challenges: standardization across platforms, clinical validation, big data sharing, and navigating regulatory frameworks.

Guest Editor

Dr. Amir Hajjam El Hassani
SINERGIES Laboratory, EA4662–UMLP, UTBM, 90000 Belfort, France

Deadline for manuscript submissions

25 January 2027



Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/si/241072

*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](https://www.mdpi.com)





Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/journal/

[jpm](https://mdpi.com/journal/)



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).