Special Issue

Medical Image Processing Use in Personalized Medicine

Message from the Guest Editor

Image processing is still of significant importance in medical applications, particularly in personalized medicine. It is used for preprocessing, postprocessing, content, and information analysis prior to diagnostic tools such as a tumor or abnormal cell segmentation, disease classification, and personalized treatment. Researchers can make advanced deep learning methods more effective using medical image processing techniques and help reveal personalized disease characteristics to make treatments more effective. Therefore, comprehensive analyses could improve diagnostic accuracy and therapeutic decision-making. This Special Issue seeks to bring together different disciplines, such as image processing, computer vision, and medicine, to provide outstanding approaches to personalized medicine and improved patient outcomes.

Guest Editor

Dr. Boran Şekeroğlu
Applied Artificial Intelligence Research Center, Near East University, Nicosia, Cyprus

Deadline for manuscript submissions

closed (25 December 2024)

Journal of Personalized Medicine

an Open Access Journal by MDPI

CiteScore 6.0
Indexed in PubMed

mdpi.com/si/204182

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).

MDPI