

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

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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.

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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).