

Special Issue

Recent Medical Imaging Developments in the Era of Precision Medicine

Message from the Guest Editors

In the current era of precision medicine, tailoring medical treatment to the individual characteristics of each patient is fundamental to providing direct personalized preventive or therapeutic intervention to those who will benefit, reducing costs and minimizing side effects. Imaging plays an essential role because it allows screening, early diagnoses, response evaluation, and recurrence assessment. Advances in genomics, molecular biology, information technology, and imaging are accelerating the acceptance of precision medicine. This Special Issue in the *Journal of Personalized Medicine* aims to provide an overview of research trends at the crossroads between radiology, nuclear medicine, computer science, biochemistry, pathology, and oncology. In particular, this Special Issue welcomes articles that explore current and future perspectives of imaging in the era of precision oncology, especially those that provide a glimpse of how recent technological developments can be successfully integrated into clinical practice.

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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.

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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).