

## 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.

---

### Guest Editors

Dr. Nicolò Brandi

Department of Experimental, Diagnostic and Specialty Medicine,  
University of Bologna, Bologna, Italy

Dr. Matteo Renzulli

Department of Radiology, IRCCS Azienda Ospedaliero-Universitaria di Bologna, 40133 Bologna, Italy

---

### Deadline for manuscript submissions

closed (20 December 2024)



## Journal of Personalized Medicine

---

an Open Access Journal  
by MDPI

---

CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/188536](https://mdpi.com/si/188536)

*Journal of Personalized Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jpm@mdpi.com](mailto:jpm@mdpi.com)

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





# Journal of Personalized Medicine

---

an Open Access Journal  
by MDPI

---

CiteScore 6.0  
Indexed in PubMed



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



## 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).