

## Special Issue

# Radiomics in Precision Medicine

### Message from the Guest Editor

The reliance on using multimodal medical imaging techniques for the visual identification and observation-based interpretation/diagnosis of clinical features has resulted in a profound volume of qualitative data. Radiomics, which is defined as the high-throughput extraction of high-dimensional quantitative data from features found in concatenated medical images followed by their subsequent conversion into appropriate data for deep learning, has progressed at an accelerated rate such that it has afforded the development of predictive models for personalized medical management. As such, there is a pressing need to develop computational and biostatistical methods that are capable of decoding or correlating the vast amounts of biological features with underlying molecular characteristics so as to allow for accurate diagnoses and proper therapeutic treatment. This Special Issue aims to highlight the progress and current state of radiomic approaches that have been recently developed for or afforded personalized medical management. All research articles and reviews oriented towards basic, preclinical, or clinical applications that fall within this scope are welcomed.

---

### Guest Editor

Dr. Kenneth S. Hettie

Molecular Imaging Program at Stanford (MIPS), Departments of Radiology (Interventional) and Otolaryngology - Head/Neck Surgery, Stanford University School of Medicine, Stanford, CA, USA

---

### Deadline for manuscript submissions

closed (1 July 2023)



## Journal of Personalized Medicine

---

an Open Access Journal  
by MDPI

---

CiteScore 7.2  
Indexed in PubMed



[mdpi.com/si/97543](https://mdpi.com/si/97543)

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

[jpm](https://jpm)





# Journal of Personalized Medicine

---

an Open Access Journal  
by MDPI

---

CiteScore 7.2  
Indexed in PubMed



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

[jpm](https://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 23 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2026).