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Recent Medical Imaging Developments in the Era of Precision Medicine

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Message from the Guest Editors

Dear Colleagues,

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.

Dr. Nicolò Brandi Dr. Matteo Renzulli *Guest Editors*













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Message from the Editor-in-Chief

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