

Special Issue

Artificial Intelligence (AI) in Radiation Oncology

Message from the Guest Editor

Technological advancements are leading the way in the field of radiation oncology, with the recent introduction of new hybrid MR-guided linear accelerators and the global widespread of daily adaptive radiotherapy. Alongside a deeper knowledge of cancer biological and genomic signatures, there is a growing amount of data available from imaging exams with radionics that should allow clinicians to gain new information in terms of outcome prediction. In this scenario, the role of artificial intelligence is gaining attractiveness in the scientific community as a helpful tool for both refining accuracy in treatment delivery and improving knowledge about predictive factors for clinical outcomes. The aim of this Special Issue is to cover novel innovative findings and concepts within the field of artificial intelligence applied to all aspects of radiation oncology.

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).