



Artificial Intelligence (AI) in Radiation Oncology

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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