

## Special Issue

# Progress in the Use of Advanced Imaging for Radiation Oncology

### Message from the Guest Editors

The field of radiation oncology seeks to improve outcomes of cancer patients by treating their malignancies with ionizing radiation. Imaging is integral to the practice of radiation oncology not only to aid in treatment planning but also for serial response assessment. As technological advances have continued to improve the ability to deliver radiation doses more accurately, this has further increased the need to develop more advanced imaging modalities to better determine the extent of disease involvement as well as the precise localization of surrounding critical normal tissues. This Special Issue seeks to highlight the increasing use of advanced imaging in radiation oncology and how this may improve the outcomes of patients with cancer. We encourage researchers to submit original research articles, comprehensive reviews, case reports or other report types that do not necessarily fit the previous categories that focus on use of advanced imaging modalities that can impact the practice of radiation oncology.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2026)



## Tomography

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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