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Radiation Therapy in Thoracic Tumors: Recent Trends and Current Issues

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Deadline for manuscript submissions: closed (31 January 2022) Message from the Guest Editors

Over the past several years, radiation therapy for thoracic tumors and its treatment planning have significantly progressed. Thanks to recent advancements in technology, such as VMAT, particle therapy or SBRT, which have gone hand in hand with image guidance techniques and new fractionation paradigms, long-term disease control and improved quality of life have been attained. Despite the successes we have witnessed so far, however, further improved treatment strategies to tailor thoracic cancer care can be envisioned. Areas in particular need of novel insights include the personalization of treatment based on the molecular characteristics of individual tumors as well as on image-based data mining for treatment-related toxicity prediction.

This Special Issue will be focused on the discussion of recent studies and findings showing possible directions for moving the field of radiation therapy for thoracic tumors forward.









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Message from the Editor-in-Chief

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