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Combining Immunotherapy with Radiotherapy for Cancer Treatment: Current Challenges and Future Directions

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Message from the Guest Editor

The combination of two major pillars of cancer treatment, radiotherapy and immunotherapy, has opened the door to numerous treatment possibilities. Each pillar is unique in its own way and advancing at a fast rate. Yet, radioimmunotherapy (RIT) also presents a unique set of challenges: When should RIT be used and what criteria should be applied? What type of immunotherapy should be used in combination with RT? What dose and fractionation regimen should be used with a selected immunotherapy? How should the two therapies be arranged and at what frequency: sequential, concurrent? Which population(s) is involved with each therapy and how do these cell populations interact when the two therapies are combined? What pathways are implicated and does acquired resistance develop? These are some of the questions that need to be addressed in order to advance the field of RIT. In this Special Issue, titled Combining Immunotherapy with Radiotherapy for Cancer Treatment: Current Challenges and Future Directions, we wish to shed light on the emerging field of RIT. We are eager to read your submissions and publish them in this Special Issue.













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Message from the Editor-in-Chief

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