

Special Issue

Clinical Application of Proton Therapy and Advanced Radiotherapy in Gynecological Cancer

Message from the Guest Editors

Radiotherapy is pivotal in the definitive treatment of gynecological cancers: as curative intent in locally advanced cervical cancer with brachytherapy and vaginal cancers; as post-operative therapy in endometrial, cervical and vulval cancers, and for isolated recurrences such as para-aortic or other regional nodal or bone recurrence. Intensity-modulated radiotherapy emerges as the new gold standard compared to the conventional four-field “box” technique, with merits in reducing acute and late gastrointestinal and urinary toxicities. Proton or heavy-particle therapy is now being investigated as a superior modality, with studies demonstrating dosimetric improvement, especially in a post-operative setting and extended field para-aortic irradiation. This Special Issue aims to illustrate current clinical experience in the latest image-guided radiotherapy or proton therapy applications across gynecological cancer applications.

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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