

1. Record Nr.	UNINA9910633979103321
Titolo	Radiation Oncology // edited by Badruddeen [and three others]
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
ISBN	1-80355-019-8
Descrizione fisica	1 online resource (112 pages)
Disciplina	616.9940642
Soggetti	Cancer - Radiotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Modern Radiotherapy Techniques for Breast Cancer Treatment -- 2. Photodynamic Therapy in Complex Therapy of Retroperitoneal Tumors in Children -- 3. Ultrasound-Guided Brachytherapy for Cervical Cancer - A Tool for Quality Improvement in Brachytherapy? -- 4. Treatment Practices in Optic Nerve Glioma -- 5. The Remodeling in Cancer Radiotherapy -- 6. Dosimetry Audit in Modern Radiotherapy -- 7. Volumetric and Dosimetric Inconstancy of Parotid Glands and Tumor in Head and Neck Cancer during IMRT.
Sommario/riassunto	Radiation Oncology provides a comprehensive overview of radiotherapy for cancer treatment. It discusses brachytherapy, external radiation, and photodynamic therapy for different types of cancers, as well as dosimetry audits, which ensure that the accurate therapeutic dose is delivered to patients undergoing radiotherapy. The need of the hour for radiotherapy procedures that provide maximum clinical care with safety and efficacy and also enhance the advantage of treatment and diminish the risks of late complications.