

1. Record Nr.	UNINA990001107290403321
Autore	Shanker, Stuart
Titolo	Il teorema di Godel : Una messa a fuoco / a cura di S.G. Shanker
Pubbl/distr/stampa	Padova, : Franco Muzzio, 1991
ISBN	88-7021-540-7
Descrizione fisica	xxi, 324 p. ; 21 cm
Collana	Muzzio Scienze ; 6
Disciplina	511.3 519
Locazione	FI1 MA1
Collocazione	4A-163 121-C-36
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910300262403321
Titolo	Alternate Fractionation in Radiotherapy : Paradigm Change // edited by Mark Trombetta, Jean-Philippe Pignol, Paolo Montemaggi, Luther W. Brady
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-51198-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (428 pages)
Collana	Radiation Oncology
Disciplina	615.842
Soggetti	Radiotherapy Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Dedication -- 1 Introduction -- 2 Historical Development of Alternate Fractionation Schema -- 3 Radiobiology of Alternate Fractionation -- 4 Technological advances enabling Alternate Fractionation -- a Beam delivery -- b Imaging Technology -- c Treatment Planning -- 5 Workflow and Quality Assurance in Alternate Fractionation -- 6 The Future of Alternate Fractionation -- Part I DISEASE SITE SPECIFIC TOPICS -- 7 Central Nervous System Cancer -- 8 Head and Neck Cancer -- 9 Breast Cancer -- 10 Lung Cancer -- 11 Upper Gastrointestinal Cancer: Esophagus and Stomach -- 12 Upper Gastrointestinal Cancer: Hepatobiliary and Pancreas -- 13 Lower Gastrointestinal Cancer -- 14 Genitourinary Cancer -- 15 Gynecologic Cancer -- 16 Skin Cancer and Melanoma -- 17 Sarcoma -- 18 Lymphoma and Non-Solid Tumors -- 19 Benign Disease -- 20 Index.
Sommario/riassunto	This book, written by leading international experts, describes alternate fractionation strategies in which technology-driven precise targeting and dosing allow for improved conformance and decreased volumes, with concordant lessening of toxicity, reduction in treatment time, and lower overall health care expense. The aim is to provide the advanced clinician with an up-to-date evidence-based reference that will assist in the delivery of enhanced patient care in daily practice. Traditional multi-week fractionation schedules were established at a time when the

inclusion of relatively large amounts of normal tissue was unavoidable owing to the lack of accurate target localization during treatment. Such schedules are time and resource consuming, difficult for patients, and expensive. Nevertheless, acceptance of alternate fractionation strategies has been slow in some countries. The paradigm is, however, changing as evidence accumulates to demonstrate improved local control, equivalence of tolerance, or both. In documenting these alternate strategies, this book will be of value for radiation oncologists, medical physicists, and oncologists worldwide.
