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Titolo	Imaging of Complications and Toxicity following Tumor Therapy // edited by Hans-Ulrich Kauczor, Tobias Bäuerle
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-12841-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (308 p.)
Collana	Diagnostic Imaging
Disciplina	616.9940757
Soggetti	Radiology Radiotherapy Oncology Diagnostic Radiology Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Basics of toxicity of tumor therapies: Chemotherapy and Targeted Therapy -- Radiotherapy -- Part 2: Brain: Radiotherapy -- Chemotherapy -- Part 3: Head and Neck: Head and Neck Therapy -- Part 4 Thorax, Lung and Breast: Breast: focus on Radiotherapy -- Lung: focus on Chemotherapy -- Part 5: Cardiovascular System -- Part 6: Pediatrics: Pediatric Including Survivorship -- Part 7: Pelvis and Genitourinary: Male -- Female -- Part 8. Bone Marrow and Spine: Radiotherapy, special focus myelon -- Chemotherapy -- Part 9 Liver and Gastrointestinal -- Gastrointestinal Vilgrain -- Liver.
Sommario/riassunto	Depending on their mechanism of action, the cytotoxic and targeted drugs and radiotherapy employed in oncologic treatment may cause complications and toxicities in many organ systems, with variable radiologic presentations. This comprehensive and excellently illustrated book covers the basics of therapy-induced complications and toxicities in oncologic patients, identifies their consequences for all the major organs, and describes the imaging of these impacts by means of the various radiologic modalities. By familiarizing radiologists with the most frequent and prominent toxicities that are recognizable on

radiologic imaging following tumor therapy, it will facilitate identification of their early manifestations and permit differential diagnosis based on relevant findings.
