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Collana	Radiation Oncology
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Nota di contenuto	Central and Peripheral Nervous System -- Special Sensory Organ Systems -- Upper Digestive System -- Upper Respiratory System -- Respiratory System -- Cardiovascular System -- Digestive System -- Major Digestive Glands -- Genitourinary System -- Male Genital System -- Female Genital System -- Integument (Appendages) System -- Musculoskeletal System -- Hematopoietic System -- Lymphoid System -- Endocrine System.
Sommario/riassunto	The literature on the late effects of cancer treatment is widely scattered in different journals since all major organ systems are affected and management is based on a variety of medical and surgical treatments. The aim of ALERT – Adverse Late Effects of Cancer Treatment is to offer a coherent multidisciplinary approach to the care of cancer survivors. The central paradigm is that cytotoxic multimodal therapy results in a perpetual cascade of events that affects each major organ system differently and is expressed continually over time. Essentially, radiation and chemotherapy are intense biologic modifiers that allow for cancer cure and cancer survivorship but accelerate senescence of normal tissues and increase the incidence of age-related diseases and second malignant tumors. Volume 2 of this two-volume work comprehensively documents potential late effects in all the normal tissue anatomic sites in the human body. The detection, diagnosis, management and prevention of effects are all considered in detail, and prognostic outcomes are discussed. Radiation risk factors and interactions with

chemotherapy effects are clearly presented. The text is accompanied by numerous supportive illustrations and tables.

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