1. Record Nr. UNISALENTO991003230739707536

Titolo	Archivio di Stato di Milano / coordinamento di Maria Barbara Bertini e Marina Valori
Pubbl/distr/stampa	Viterbo : BetaGamma, stampa 2001
Descrizione fisica	95 p. : ill. ; 22 cm
Collana	Archivi italiani ; 4
Altri autori (Persone)	Bertini, Maria Barbaraauthor Valori, Marina
Disciplina	027.5452
Soggetti	Archivi di Stato - Milano
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Ministero per i beni e le attività culturali, Direzione generale per gli archivi

2. Record Nr. UNINA9910446327003321

Titolo	Perez & Brady's principles and practice of radiation oncology / / [edited by] Edward C. Halperin [and three others]
Pubbl/distr/stampa	Philadelphia : , : Wolters Kluwer, , [2019] ©2019
ISBN	1-4963-8681-7
Edizione	[Seventh edition.]
Descrizione fisica	1 online resource (xix, 2318 pages) : illustrations (some colour), portraits (some colour)
Disciplina	616.99/40642
Soggetti	Cancer - Radiotherapy Neoplasms - radiotherapy Radiotherapy - methods Radiometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Preceded by Perez and Brady's principles and practice of radiation oncology / editors, Edward C. Halperin ... [et al.]. 6th ed. c2013.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	SECTION I: OVERVIEW AND BASIC SCIENCE OF RADIATION ONCOLOGY -- 1. The Discipline of Radiation Oncology -- Part A: Cancer Biology -- 2. Molecular Cancer and Radiation Biology -- 3. Biologic Basis of Radiation Therapy* -- 4. Molecular Pathophysiology of Tumors -- 5. SMART Radiotherapy -- Part B: Medical Radiation Physics -- 6. Principles of Radiation Physics and Dosimetry -- 7. Photon External-Beam Dosimetry and Treatment Planning -- 8. Electron Beam Therapy Dosimetry, Treatment Planning, and Techniques -- 9. Conformal Radiation Therapy Physics, Treatment Planning, and Clinical Aspects -- 10. Physics and Dosimetry of Proton Therapy -- 11. Intensity-Modulated Radiation Treatment Techniques and Clinical Applications -- 12. Image-Guided Radiation Therapy -- SECTION II: TECHNIQUES, MODALITIES, AND MODIFIERS IN RADIATION ONCOLOGY -- 13. Altered Fractionation Schedules -- 14. Late Effects and QUANTEC -- 15. Methodology of Clinical Trials -- 16. Stem Cell Transplantation and Total-Body Irradiation -- 17. Stereotactic Radiosurgery -- 18. Stereotactic Irradiation of Tumors Outside the Central Nervous System -- 19. Stereotactic Radiation Therapy Techniques -- 20. Intraoperative

Radiotherapy --
21. Proton Therapy -- 22. Neutron Therapy and Boron Neutron Capture Therapy -- 23. Carbon Ions -- 24. Patient Positioning Methods: Immobilization, Stabilization, and Monitoring -- 25. Physics and Biology of Brachytherapy -- 26. Clinical Applications of Brachytherapy: Low Dose Rate and Pulsed Dose Rate -- 27. The Physics and Dosimetry of High Dose Rate Brachytherapy -- 28. Clinical Aspects and Applications of High Dose Rate Brachytherapy -- 29. Radioimmunotherapy and Unsealed Radionuclide Therapy -- 30. Radiation Therapy and the Immune System -- 31. Photodynamic Therapy -- 32. Reirradiation -- 33. Global Radiation Oncology -- 34. Chemical Modifiers of Radiation Response -- 35. Oncologic Imaging and Oncologic Anatomy -- 36. Basic Concepts of Chemotherapy and Irradiation Interaction -- SECTION III: CLINICAL RADIATION ONCOLOGY -- Part A: Skin -- 37. Skin -- Part B: Central Nervous System -- 38. Primary Intracranial Neoplasms -- 39. Pituitary Gland Cancer -- 40. Spinal Canal -- Part C: Head and Neck -- 41. Tumors of the Eye and Orbit -- 42. Ear -- 43. Locally Advanced Squamous Carcinoma of the Head and Neck -- 44. Nasopharynx -- 45. Cancer of the Nasal Cavity and Paranasal Sinuses -- 46. Salivary Glands -- 47. Oral Cavity -- 48. Oropharynx -- 49. Hypopharynx -- 50. Laryngeal Cancer -- 51. Unusual Nonepithelial Tumors of the Head and Neck -- 52. Neck Cancer Including Carcinoma of Unknown Primary -- 53. Thyroid Cancer -- Part D: Thorax -- 54. Lung Cancer -- 55. Mediastinum and Trachea -- 56. Esophageal Cancer -- 57. Tumors of the Heart, Pericardium, and Great Vessels -- Part E: Breast -- 58. Breast Cancer: Stage TIS -- 59. Breast Cancer: Early Stage -- 60. Breast Cancer: Locally Advanced, Part 1 -- 61. Breast Cancer: Locally Advanced, Part 2 -- Part F: Gastrointestinal -- 62. Stomach Cancer -- 63. Pancreatic Cancer -- 64. Cancer of the Liver and Hepatobiliary Tract -- 65. Cancer of the Colon and Rectum -- 66. Anal Cancer -- Part G: Urinary Tract -- 67. Cancer of the Kidney, Renal Pelvis, and Ureter -- 68. Bladder Cancer -- Part H: Male Genitourinary -- 69. Low-Risk Prostate Cancer -- 70. Management of Intermediate- and High-Risk Prostate Cancer: What Do We Know? -- 71. Testicular Cancer -- 72. Cancer of the Penis and Male Urethra -- Part I: Gynecologic -- 73: Uterine Cervix -- 74. Endometrial Cancer -- 75. Ovarian and Fallopian Tube Cancer -- 76. Vaginal Cancer -- 77. Female Urethra -- 78. Carcinoma of the Vulva -- Part J: Adrenal and Retroperitoneal Tumors -- 79. Retroperitoneum -- 80. Adrenal Cancer -- Part K: Lymphoma and Hematologic Tumors -- 81. Hodgkin Lymphoma -- 82. Non-Hodgkin Lymphomas -- 83. Primary Cutaneous Lymphomas -- 84. Leukemia -- 85. Plasma Cell Myeloma and Plasmacytoma -- Part L: Bone and Soft Tissue -- 86. Osteosarcoma and Other Primary Tumors of Bone -- 87. Soft Tissue Sarcoma (Excluding Retroperitoneum) -- Part M: Pediatric -- 88. Central Nervous System Tumors in Children -- 89. Wilms Tumor -- 90. Neuroblastoma -- 91. Rhabdomyosarcoma -- 92. Ewing Tumor -- 93. Lymphomas in Children --
94. Unusual Tumors in Children -- Part N: Benign Diseases -- 95. Nonmalignant Diseases -- SECTION IV: PALLIATIVE AND SUPPORTIVE CARE -- 96. Palliation of Brain and Spinal Cord Metastases -- 97. Palliation of Bone Metastases -- 98. Palliation of Visceral Recurrences and Metastases and Treatment of Oligometastatic Disease -- 99. Cancer Pain: Assessment and Management -- 100. Palliative and Supportive Care -- SECTION V: ECONOMICS, EDUCATION, ETHICS, AND TECHNOLOGY ASSESSMENT -- 101. Technology Assessment, Outcome Analysis Research, Comparative Effectiveness, and Evidence-Based Radiation Oncology -- 102. Error Avoidance* -- 103. Radiation

Oncology Education -- 104. Ethics, Professional Values, and Legal Considerations in Radiation Oncology -- 105. Health Economics and Health Policy.

Sommario/riassunto

"Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. For more than 30 years, Perez and Brady's Principles and Practice of Radiation Oncology has been the must-have standard reference for radiation oncologists and radiation oncology residents who need a comprehensive text covering both the biological and physical science aspects of this complex field as well as disease site-specific information on the integrated, multidisciplinary management of patients with cancer. The book has established itself as the discipline's "text-of-record," belonging on the shelf of all of those working in the field. The seventh edition continues this tradition of excellence with extensive updates throughout, many new chapters, and more than 1,400 full-color illustrations that highlight key concepts in tumor pathogenesis, diagnosis, and targeted radiation therapy. Comprehensive coverage of the current state of knowledge of cancer biology; medical radiation physics; clinical radiation oncology; and radiation oncology economics, ethics, and public policy. Regular, twice-yearly content updates available with the digital version of the text. Ideal for radiation oncologists, radiation oncology residents, radiation biologists, medical radiation physicists, oncologists, physicists-in-training, radiation dosimetrists, and nurses and physician assistants working in radiation oncology departments. New chapters include: Proton and Carbon Ion Beam Dosimetry and Treatment Planning; Stereotactic Radiation Therapy; Re-Irradiation; Error Avoidance; Undergraduate, Graduate, and Continuing Medical Education in Radiation Oncology; and a completely rewritten chapter on the economics of radiation oncology. Designed to provide a better understanding of the natural history of cancer, the physical and technological methods of radiation application, the effects of irradiation on normal tissues, and the most judicious ways in which radiation therapy can be employed in the treatment of patients with cancer, either as a single modality or as part of a multi-modality treatment program. All references printed in the book are now streamlined for quick access to further information. Site-specific chapters include relevant background information on each tumor--including epidemiology, pathology, diagnostic work-up, prognostic factors, treatment techniques, applications of surgery, chemotherapy, immunotherapy and biological therapy, end results, and more. Increased focus on new approaches and technologies with new and updated chapters. Greater emphasis on palliative and supportive care reflects the role of radiation treatment in non-curative roles. An international group of expert chapter authors keeps you well-informed. A completely revised first chapter is designed to provide an overview of the discipline of radiation oncology. This will be particularly useful for residents beginning training and medical students beginning a radiation oncology clinical clerkship. The chapter is supplemented with multiple sidebars to augment the reader's understanding of the field. Enrich Your Ebook Reading Experience with Enhanced Video, Audio and Interactive Capabilities! Read directly on your preferred device(s), such as computer, tablet, or smartphone. Easily convert to audiobook, powering your content with natural language text-to-speech. Adapt for unique reading needs, supporting learning disabilities, visual/auditory impairments, second-language or literacy challenges, and more"--Provided by publisher.

3. Record Nr. UNINA9910784149103321

Titolo	Advanced materials and techniques for radiation dosimetry / / Khalil Arshak, Olga Korostynska, editors
Pubbl/distr/stampa	Boston : , : Artech House, , ©2006 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2006]
ISBN	1-5231-1694-3 1-58053-375-2
Descrizione fisica	1 online resource (219 p.)
Collana	Artech House sensors library
Altri autori (Persone)	ArshakKhalil KorostynskaOlga
Disciplina	539.7/7
Soggetti	Radiation - Measurement Radiation dosimetry Gamma rays
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	Advanced Materials and Techniques for Radiation Dosimetry; Contents; Preface xi; 1 Introduction 1; 2 Radiation Dosimetry: Background and Principles 11; 3 Effect of Radiation on Optical and Electrical Properties of Materials 91; 4 Gamma Radiation Dosimetry Using Metal Oxides and Metal Phthalocyanines 115; 5 Sensor Arrays, Radiation Nose Concept, and Pattern Recognition 159; 6 Conclusions and Future Trends 189; Acronyms 193; Appendix 199; About the Authors 201; Index 203
Sommario/riassunto	The threat of nuclear "dirty" bombs, a growing shift to nuclear energy, and new medical therapies using radiation are just some of the current developments bringing new importance to dosimetry? the detection and measurement of radiation. This comprehensive volume is indispensable to engineers and scientists working in dosimetry to protect the health and safety of radiation workers and the general public. Ranging from basic theory to advance concepts, this complete reference covers the physics of radiation, the biological effects of radiation, and the technology of radiation sensing and measurement. It provides a useful guide to commercially available dosimetry equipment and explains their applications. Surveying current and cutting-edge methods and

materials used to detect radiation and record dosages, the book also explores novel approaches for designing new low-cost radiation sensors and furthering dosimetry research.