Record Nr. UNINA9910807671303321 Nuclear oncology / / [edited by] Cumali Aktolun, MD, MSc, Visiting **Titolo** Professor, Department of Radiology, Molecular Imaging Program at Stanford, School of Medicine, Standford University, Palo Alto, California, Stanley J. Goldsmith, MD, Professor, Department of Radiology and Medicine, Sanford and Joan Weill College of Medicine at Cornell University, Director-Emeritus, Division of Nuclear Medicine and Molecular Imaging, New York-Presbyterian Hospital/Weill Cornell Medical Center, New York, New York Philadelphia:,: Wolters Kluwer Health,, [2015] Pubbl/distr/stampa 2015 **ISBN** 1-4963-2443-9 1-4698-8349-X 1 online resource (xxii, 711 pages): illustrations (some color) Descrizione fisica Collana Gale eBooks Disciplina 616.99/407575 Soggetti Cancer - Radionuclide imaging Cancer - Radiotherapy 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 NUCLEAR ONCOLOGY; Contributors; Foreword; Preface; Acknowledgment; Contents; PART I Organ Malignancies; 1 Brain Tumors; 2 Head and Neck Carcinomas; 3 Thyroid Carcinoma; 4 Parathyroid Tumors; 5Esophageal Carcinoma; 6Gastric Carcinoma-I; 7Gastric Carcinoma-II: 8Pancreatic Carcinoma: 9Colorectal Carcinoma: 10Liver Tumors; 11Breast Carcinoma; 12Pulmonary Carcinoma; 13 Renal Carcinoma; 14Bladder Carcinoma; 15Prostate Carcinoma; 16Uterine and Cervical Carcinoma; 17Ovarian Carcinoma; 18Testicular Germ Cell Tumors: 19Tumors of the Adrenal Glands: PART II Malignancies Involving the Entire Body

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Sommario/riassunto

Nuclear Oncology a contemporary narrative of the role of nuclear medicine in oncology with an emphasis on SPECT/CT and PET/CT with additional comments when appropriate on the potential application of PET/MR and to a lesser degree, targeted radionuclide therapy. This book focuses on the use of radionuclides in the diagnosis and treatment of malignant diseases. It describes relevant approved and investigational clinical applications, instrumentation & technology, chemistry and practical clinical issues in nuclear oncology. The basic science and current research topics of nuclear oncology are add