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Titolo	PET/CT in Lung Cancer // edited by Archi Agrawal, Venkatesh Rangarajan
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ISBN	3-319-72661-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (106 pages) : illustrations (some color)
Collana	PET/CT, , 2367-2439
Disciplina	616.99424
Soggetti	Nuclear medicine Oncology Radiotherapy Nuclear Medicine Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Lung cancer: An overview -- Pathology of Lung Cancer -- Management of Lung cancer -- Radiological Imaging of lung cancer -- Physics of PET and Respiratory Gating -- PET/CT in Lung Cancer -- 18F-FDG PET/CT in Lung cancer: Normal variants, pitfalls and artifacts -- The Physics of PET/CT for Radiotherapy Planning -- Pictorial Atlas.
Sommario/riassunto	This concise, excellently illustrated pocket book provides an up-to-date summary of the science and practice of PET/CT imaging in lung cancer. The coverage encompasses the entire spectrum of lung cancer – pathology, radiological and PET/CT imaging, and management. Readers will also find information on the physics of PET and its use in respiratory gating and radiotherapy planning. The highlights of the book are the exquisite depiction of normal variants, pitfalls, and artifacts and a pictorial atlas of the various types of lung cancer and their manifestations. The contributing authors are well-known and experienced oncologists, pathologists, radiologists, and nuclear physicians. This book has been compiled under the auspices of the British Nuclear Medicine Society. It will be of high value for nuclear physicians, radiologists, referring clinicians and oncologists, and

paramedical staff working in these fields.
