

1. Record Nr.	UNINA9910311941203321
Autore	Fanti Stefano
Titolo	Atlas of PET-CT : A Quick Guide to Image Interpretation // by Stefano Fanti, Mohsen Farsad, Luigi Mansi, Paolo Castellucci
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2018
ISBN	3-662-57742-9
Edizione	[2nd ed. 2018.]
Descrizione fisica	1 online resource (XV, 365 p. 784 illus., 514 illus. in color.)
Disciplina	616.07548
Soggetti	Nuclear medicine Oncology Nuclear Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Normal Distribution, Variants and Artefacts of FDG -- PET-CT in Oncology -- PET-CT in Inflammation and Infection -- PET-CT in Neurodegenerative Diseases.
Sommario/riassunto	This new atlas, the fourth of a successful series, is a completely revised and updated edition of a previously published FDG PET-CT atlas. In the past few years, considerable progress has been made in the field of PET-CT imaging, and this new edition takes full account of these recent developments. Furthermore, its educational mission has been broadened: beyond serving as a straightforward guide to FDG PET-CT imaging it now encompasses the integrative use of contrast-enhanced CT and MRI. The new edition also includes non-oncological indications for FDG PET-CT. The atlas aims to help imaging practitioners to recognize physiological and benign pathological FDG uptake and illustrates in a case-based, practical manner the PET-CT appearances of all the major tumors and infectious, inflammatory, and neurodegenerative disorders. The main clinical applications are covered, and learning points and pitfalls are clearly articulated. The consistent, user-friendly format facilitates image interpretation and allows rapid review of key information needed for FDG PET-CT imaging.