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Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXXI, 291 p. 178 illus., 176 illus. in color.)
Disciplina	297.576
Soggetti	Radiology Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- PET-CT Physics, Instrumentation and Techniques -- Physiological Variants in PET-CT -- Dual Time Point PET-CT Imaging -- PET-CT IN Fever of Unknown Origin -- PET-CT in Chest Infective Inflammatory Pathologies -- PET-CT in Myocardium, Epicardium and Pericardium Infective Inflammatory Pathologies -- PET-CT in Cardiovascular Pathologies -- PET-CT in Peripheral Vascular Pathologies -- PET-CT in Vasculitis -- PET-CT in Tuberculosis -- PET-CT IN Immunocompromised Status -- PET-CT in Polymyalgia Rheumatica -- PET-CT in Paediatric Infection and Inflammation -- PET-CT in Musculoskeletal Infections and Inflammations -- PET-CT in Evaluation of Prosthetic Joint Infections -- PET-CT in Urological Infections and Inflammations -- PET-CT in Viral Infections -- PET-CT in the Organ Transplantation -- Molecular Imaging in Infection and Inflammation.
Sommario/riassunto	This book covers all aspects of PET-CT including newer applications involving infection and inflammation and basic information on PET-CT new tracers. It explains the approach, protocols and miscellaneous applications about various infections and inflammation that helps in its early and better diagnosis in multiorgan and multisystem involvements in routine clinical practice. Chapters provide systematic approach to the diagnosis of various infections such as bacterial, viral, tuberculosis, inflammatory pathologies and overlap in coexisting tumors and

superadded/associated infections. This book offers assistance to medical practitioners in understanding various advantages of PET-CT in single scan as compared to different modalities for diagnosis as well as oncologists dealing with concurrent malignant and non-malignant conditions, students, and interns.
