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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Muskuloskeletal Diseases Imaging: Shoulder: Instability -- Shoulder: Rotator Cuff -- Elbow -- Wrist and Hand -- Hip -- Pelvis and Groin -- Knee -- Ankle and Foot -- Postoperative Knee and Shoulder -- Tumors: Soft Tissue, Bone, Bone Marrow -- Arthritis -- Metabolic/Endocrine -- Spine: Trauma -- Spine: Degeneration and Inflammation -- Infection -- Ultrasography: Sports Injuries -- Cartilage Imaging -- Muscle Imaging -- Peripheral Nerve Imaging -- Specific Aspects of Sport Related Injuries of the Pediatric Musculoskeletal System -- Non Traumatic Musculoskeletal Abnormalities in Pediatrics -- Nuclear Medicine : CT Specifies Bone Lesions in SPECT/CT -- Single Photon Imaging Including SPECT/CT in Patients with Prosthesis -- PET Imaging of Bone Metastases with FDG, Fluorite and Gallium-Somatostatin Analogues -- Imaging of Metastatic Bone and Soft Tissue Lesions in Prostate Cancer with Fluoro-Choline -- FDG-PET/CT Staging and Follow-up in Soft Tissue Sarcomas -- SPECT, CT and MR: Integration in Degenerative Musculoskeletal Diseases.- The use of NM in Primary and Metastatic Bone Tumors -- Pediatric Section: Imaging of Juvenile Idiopathic Arthritis -- Non-Accidental Trauma and Its Imitators -- Vascular and Lymphatic Malformations of

the Musculoskeletal System.- Pediatric Musculoskeletal Diseases and Their Different Manifestation in Adults -- Breast Imaging: chapters to be decided.

**Sommario/riassunto**

Written by internationally renowned experts, this updated volume is a collection of chapters dealing with imaging diagnosis and interventional therapies in musculoskeletal diseases. The different topics are disease-oriented and encompass all the relevant imaging modalities including X-ray technology, nuclear medicine, ultrasound and magnetic resonance, as well as image-guided interventional techniques. This publication, including excellent radiologic images and color illustrations, will appeal not only to radiologists, rheumatologists, orthopaedics surgeons, but also to clinicians in other specialties wishing to update their knowledge in this field.