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Titolo	Imaging of Orthopedic Sports Injuries // edited by Filip M. Vanhoenacker, Mario Maas, Jan L.M.A. Gielen
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ISBN	3-030-75362-X
Edizione	[2nd ed. 2021.]
Descrizione fisica	1 online resource (862 pages)
Collana	Diagnostic Imaging, , 2731-4685
Disciplina	617.1027
Soggetti	Radiology Orthopedics Sports medicine Rheumatology Orthopaedics Athletic Injuries - diagnosis Diagnostic Imaging - methods Sports Medicine Lesions sportives Ortopèdia Diagnòstic per la imatge Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I: Relevant Basic Science and General Imaging Principles -- The Clinician's Point of View -- Imaging Techniques and Procedures in Sports Injuries -- Muscle Injuries -- Cartilage Trauma -- Basic Imaging Principles of Tendons and Ligaments -- Bone Marrow Edema in Sports Injuries/General Concept -- Overuse Bone Trauma and Stress Fractures -- Pseudotumors in Sports -- PART II: Topografic Discussion -- Shoulder Instability -- Rotator Cuff and Impingement Symptoms -- Scapular, Clavicular, Acromioclavicular, and Sternoclavicular Joint Injuries -- Imaging of Sports Injuries of the Elbow -- Imaging of Wrist Injuries -- Finger and Hand -- Athletic Groin Pain -- Hip, Pelvis and

Sacro-Iliac Joints -- Sports-Related Meniscal Injury -- Knee: Ligaments and Tendons -- Imaging of Anterior Knee Pain and Maltracking -- Injuries of the Ligaments and Tendons in Ankle and Foot -- Ankle and Foot: Osteochondral Injuries -- Acute and Overuse Lesions of the Leg and Calf -- The Spine in Sports Injuries: The Cervical Spine -- The Spine in Sports Injuries: Thoracic and Lumbar Spine -- Sports-Related Maxillofacial Injuries -- Thoracic and Abdominal Wall Injuries in Sports -- Special Considerations in the Immature Skeleton -- The Aging Athlete -- PART III: Monitoring of Sports Injury Repair -- Natural History and Monitoring of Fractures and Microfractures -- Monitoring of Muscle and Tendon Repair -- PART IV: Addenda -- Imaging-Guided Intervention of Sports Injuries -- Postoperative Imaging of Joints in the Sportive Patient -- Imaging of Sports Lesions in Soccer Players.

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Sommario/riassunto

This book, now in a revised and updated second edition, provides a review of imaging abnormalities in orthopedic sports injuries. The first part of the book includes background information on relevant basic science and general imaging principles in sports traumatology, while the second part discusses the topography of various sports injuries. Each chapter highlights the merits of different imaging techniques, focusing on a specific clinical problem. The third part then examines natural history and monitoring. Several new chapters have been added, including a chapter on postoperative joint imaging in the sports patient as well as image-guided interventions in sports injuries. This well-illustrated book written by leading experts is a valuable resource for musculoskeletal as well as general radiologists, orthopedic surgeons, sports physicians, physiotherapists and anyone else involved in sports medicine.

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