Record Nr. UNINA9910254531503321 Imaging in Sports-Specific Musculoskeletal Injuries / / edited by Ali Titolo Guermazi, Frank W. Roemer, Michel D. Crema Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-14307-7 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (xxvi, 802 pages): illustrations 610 Disciplina Soggetti Radiology Sports medicine **Orthopedics** Diagnostic Radiology Sports Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto What the clinician wants to know: Upper extremity -- What the clinician wants to know: Lower extremity -- Role of MRI in sport medicine --Role of ultrasound in sport medicine -- Injuries in American football --Injuries in Basketball -- Injuries in Handball -- Injuries in Football (Soccer) -- Injuries in Rugby -- Injuries in Baseball injuries -- Injuries in Rock Climbing -- Injuries in high altitude mountaineering -- Injuries in Golf and Racquet -- Injuries in Snow skiing and snowboarding --Injuries in Water sports -- Injuries in Rowing/wild water canoeing --Injuries in Cycling -- Injuries in Tennis -- Injuries in Gymnasts --Injuries in Triathlon -- Injuries in weightlifting -- Injuries in Track and field -- Injuries in Ice hockey -- Injuries in Ballet dancing -- Injuries in Volleyball. Sommario/riassunto Most books on imaging in sports medicine are concerned with the particular joints or anatomy involved in sports-related injuries. This book, however, takes a different perspective by looking at injuries that are associated with specific sports. All of the well-known major sports, such as football, tennis, and basketball, are included, as are many less

common but still very popular sports, such as baseball, American

football, and rugby. Because the popularity of different sports varies widely from country to country and region to region, this book should be especially useful to radiologists and physicians who are looking for information on injuries related to the sports that are popular where they practice or with which they are not familiar. Imaging plays an important role in every aspect of sport injuries: at diagnosis, follow-up, and return to action. It also plays a role in injury classification and hence helps to predict the time required for full recovery. The chapters on sports-specific injuries are preceded by two chapters on the perspective of clinicians and another two chapters on the general use of MR imaging and ultrasound in sports medicine. The authors of the book are world-renowned experts from five continents. Imaging in Sports-Specific Musculoskeletal Injuries should be of great interest to radiologists, sports medicine physicians, orthopedic surgeons, and rehabilitation physicians, and to anyone interested in the treatment of sports-related in juries.