

1. Record Nr.	UNINA9910337517003321
Titolo	The Shoulder : Imaging Diagnosis with Clinical Implications // edited by Jenny T. Bencardino
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-06240-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XI, 340 p. 246 illus., 77 illus. in color.)
Disciplina	616.0757 617.5720754
Soggetti	Radiology Imaging / Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Imaging Techniques -- Chapter 1 Current Protocols for Radiographic and CT Evaluation of the Shoulder -- Chapter 2 Technical Update in Conventional and Arthrographic MRI of the Shoulder -- Chapter 3 Sonographic Evaluation of the Shoulder -- Chapter 4 Image-Guided Procedures of the Shoulder -- Part II Rotator Cuff, Biceps and Rotator Interval -- Chapter 5 Imaging Diagnosis of Rotator Cuff Pathology and Impingement Syndromes -- Chapter 6 Imaging Diagnosis of Biceps Tendon and Rotator Interval Pathology -- Part III The Labrum -- Chapter 7 Imaging Diagnosis of Glenohumeral Instability with Clinical Implications -- Chapter 8 Imaging Diagnosis of SLAP Tears and Microinstability -- Part IV Trauma and Arthropathies -- Chapter 9 Imaging Diagnosis of Shoulder Girdle Fractures -- Chapter 10 Imaging Diagnosis of Shoulder Arthropathy -- Chapter 11 Preoperative Planning and Postoperative Imaging of Shoulder Arthroplasty -- Part V Miscellaneous -- Chapter 12 Imaging Diagnosis of Tumors and Tumor-like Conditions of the Shoulder -- Chapter 13 Imaging of Pediatric Disorders of the Shoulder -- Chapter 14 Imaging Diagnosis of Nerve Entrapments in the Shoulder.
Sommario/riassunto	This book covers all aspects of imaging diagnosis of shoulder disorders from a clinical perspective. After discussion of relevant imaging techniques, a wide spectrum of disorders is addressed in a series of

dedicated chapters on rotator cuff injuries and impingement syndromes, biceps tendon and rotator interval pathology, glenohumeral instability, SLAP tears and microinstability, shoulder girdle fractures, shoulder arthropathies, tumors and tumor-like conditions, and entrapment neuropathies. Separate consideration is also given to the pediatric shoulder and to preoperative planning, postoperative imaging, and surgical techniques in patients undergoing shoulder arthroplasty. The unique anatomy and range of motion of the shoulder joint can present a diagnostic challenge. Characterization of soft tissue injuries and radiographically occult osseous pathology is often facilitated by the use of advanced imaging techniques, including MRI, CT, and ultrasound. Readers will find this excellently illustrated book to be an invaluable aid to diagnostic interpretation when employing these techniques.
