

1. Record Nr.	UNINA9910300315803321
Titolo	Atlas of Multiparametric Prostate MRI : With PI-RADS Approach and Anatomic-MRI-Pathological Correlation / / edited by Joan C. Vilanova, Violeta Catalá, Ferran Algaba, Oscar Laucirica
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-61786-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 156 p. 124 illus., 80 illus. in color.)
Disciplina	616.0757
Soggetti	Radiology Urology Pathology Oncology Diagnostic Radiology Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Prostate Anatomy -- PI-RADS v3: Reading Model -- Pitfalls -- Differential Diagnosis -- Tumoral Staging -- Tumor Recurrence -- Active Surveillance.
Sommario/riassunto	This atlas provides a comprehensive, state of the art review of the use of multiparametric MRI (mpMRI) for the imaging of prostate cancer, covering aspects from diagnosis and loco-regional staging through to the role of the technique after treatment and follow-up. The book contains a wealth of high-resolution images, many of them in color, and displays the anatomical-MRI-pathological correlation whenever appropriate. Readers will find a helpful overview on the current standardized method for reading and reporting on mpMRI, the Prostate Imaging Reporting and Data System (PI-RADS), version 2. Dedicated chapters focus on differential diagnosis and imaging pitfalls, and the inclusion of helpful diagrams and algorithms will further assist in image interpretation, enabling readers to ease and improve their use of mpMRI. Edited and written by very experienced radiologists,

pathologists, and urologists; the *Atlas of Multiparametric Prostate MRI* will serve as a unique source of clinically relevant information and an aid to disease management for radiologists, urologists, pathologists, radiotherapists, and oncologists.

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