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Titolo	MRI of the Spine : A Guide for Orthopedic Surgeons / / edited by William B. Morrison, John A. Carrino, Adam E. Flanders
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ISBN	3-030-43627-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (269 pages)
Disciplina	617.37507548
Soggetti	Orthopedics Radiology Nervous system - Surgery Orthopaedics Neurosurgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	MRI Protocol -- MRI in Spine Anatomy -- MRI in Spine Trauma -- MRI in Degenerative Disease of the Spine -- MRI in Spine Infection -- MRI in Non-Infectious Inflammation and Arthropathies -- MRI in Metabolic Disease -- MRI in Neoplastic Bone -- Disease and Differential Considerations -- MRI in Dural Lesions -- MRI in Cord Lesions -- Principles of Post-Operative Spine MRI -- Identification of Complications using Post-Operative Spine MRI.
Sommario/riassunto	Utilizing plentiful radiological images to illustrate each topic, this text is a comprehensive and descriptive review of magnetic resonance imaging (MRI) interpretation for the spine, emphasizing standardized nomenclature and grading schemes. The book begins with current MR imaging protocols, including indication, sequencing and advanced imaging techniques, and a review of the relevant anatomy of the spine and its anomalies. Subsequent chapters encompass topics of trauma, degenerative disease, infection, inflammatory disease, as well as neoplastic and metabolic disease. Spinal cord and dural lesions will also be presented, with additional chapters dedicated to MRI evaluation of the post-operative patient. The format is reader-friendly, utilizing an

efficient presentation of the essential principles and important findings on MR images of the spine, with a wealth of high-quality figures, graphics and tables for differential diagnosis as well as tips and tricks from experts in the field. Presenting the most up-to-date protocols and suggested interpretations, *MRI of the Spine* will be a solid reference for orthopedic surgeons, sports medicine specialists, neurosurgeons, radiologists and all clinicians and support staff caring for the spine.

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