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Altri autori (Persone)	MurrayRachel C
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section A: Principles of MRI in horses. Basic MRI principles / Nick Bolas -- High-field MR imaging in horses : practicalities and image acquisition. Practicalities and image acquisition / Rachel Murray -- General anaesthesia for MRI / Elizabeth Leece -- Contrast agents in equine MRI / Carter Judy -- Low-field MRI in horses : practicalities and image acquisition / Natasha Werpy -- Image interpretation and artefacts / Rachel Murray and Natasha Werpy -- Section B: Normal MRI anatomy. The foot and pastern -- Adult horse / Sue Dyson -- Foal anatomical development / Bert Van Theilen and Rachel Murray -- The fetlock region / Merry Smith and Sue Dyson -- The metacarpal/metatarsal region / Matthew Brokken and Russell Tucker -- The carpus / Annamaria Nagy and Sue Dyson -- The tarsus / Sue Dyson and Rachel Murray -- The stifle / Rachel Murray, Natasha Werpy, and Simon Collins -- The head / Russell Tucker and Shannon Holmes -- Section C: Pathology. The foot and pastern / Sue Dyson and Rachel Murray -- The fetlock region / Sarah Powell -- The metacarpal/metatarsal region / Matthew Brokken, Russell Tucker, and Rachel Murray -- The carpal region / Sarah Powell and Rachel Murray -- The distal tarsal region / Sue Dyson -- The proximal tarsal region /

Rachel Murray, Natasha Werpy, Fabrice Audigie, Jean-Marie Denoix, Matthew Brokken, and Thorben Schulze -- The stifle / Carter Judy -- The head / Russell Tucker, Katherine Garrett, Stephen Reed, and Rachel Murray -- Section D: Clinical management and outcome. The foot and pastern / Andrew Bathe -- The fetlock region. General / Sue Dyson -- Thoroughbred racehorses / Sarah Powell -- The metacarpal/metatarsal region. US perspective / Matthew Brokken and Russell Tucker -- UK perspective / Sue Dyson -- Thoroughbred racehorses / Sarah Powell -- The carpus. Osseous injury / Sarah Powell -- Soft tissue injury / Rachel Murray -- The tarsus / Tim Mair and Ceri Sherlock -- The head / Russell Tucker, Katherine Garrett, Stephen Reed, and Rachel Murray.

Sommario/riassunto

Equine MRI is a unique, comprehensive guide to MRI in the horse. Edited by Rachel Murray, a leading authority and researcher in the field with over ten years of equine clinical MRI experience, the book also includes contributions from worldwide experts in the subject. Divided into the following four sections, the book presents key information based on previous validation work and clinical practice: Principles of MRI, including the practicalities of image acquisition and interpretation Normal MRI anatomy and normal variations Different types of pathological c
