Record Nr. UNINA9910139478803321 Autore Gavin Patrick R **Titolo** Practical small animal MRI / / Patrick R. Gavin, Rodney S. Bagley Pubbl/distr/stampa Ames, IA,: Wiley-Blackwell, 2009 **ISBN** 9786612689291 9780813810324 0813810329 9781119949404 1119949408 9781282689299 1282689290 9780813810065 081381006X Descrizione fisica 1 online resource (376 p.) Altri autori (Persone) BagleyRodney S Disciplina 636.089 636.089/607548 Soggetti Veterinary radiography Magnetic resonance imaging Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Practical Small Animal MRI; Contents; Preface; 1. Physics; Section 1. Comparative Imaging; Section 2. Basic Physics; Section 3. Sequence Selection; Section 4. Artifacts; Section 5. Equipment Consideration and Selection; 2. Veterinary Clinical Magnetic Resonance Imaging; Section 1. Diagnosis of Intracranial Disease; Section 2. Diagnosis of Spinal Disease: Section 3. Magnetic Resonance Imaging of Peripheral Nerve Disease; 3. Orthopedic; 4. Magnetic Resonance Imaging of Abdominal Disease: 5. Thorax: 6. Head-Non-CNS: 7. Cancer Imaging: Index: Color Plate Practical Small Animal MRI is the seminal reference for clinicians using Sommario/riassunto Magnetic Resonance Imaging in the diagnosis and treatment of veterinary patients. Although MRI is used most frequently in the

diagnosis of neurologic disorders, it also has significant application to

other body systems. This book covers normal anatomy and specific clinical conditions of the nervous system, musculoskeletal system, abdomen, thorax, and head and neck. It also contains several chapters on disease of the brain and spine, including inflammatory, infectious, neoplastic, and vascular diseases, alongside co