



## Advances in intervertebral disc disease in dogs and cats

Wiley-Blackwell,  
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Electronic books

Monografía

Advances in Intervertebral Disc Disease in Dogs and Cats defines our present knowledge of this common clinical problem, compiling information related to the canine and feline intervertebral disc into a single resource.' As a comprehensive, focused work, the book is an authoritative reference for understanding and treating disc disease, providing a sound scientific and clinical basis for decision making." Offering an objective synthesis of the current literature, the book supplies guidance on the approach to a potential disc rupture, surgical and medical strategies, and management of the patient. Offering a complete understanding of intervertebral disc disease, the book describes and discusses the controversies and issues surrounding this topic, acknowledging the gaps in our knowledge.' Advances in Intervertebral Disc Disease in Dogs and Cats presents up-to-date, reliable information on this common condition for veterinary surgeons, neurologists, and general practitioners

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjI0NjI3MDk>

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**Contenido:** Title Page; Copyright Page; Contents; Contributors; Foreword: Rick LeCouteur; Foreword: Mark D. Markel; Preface; Acknowledgments; Section I Intervertebral Disc Structure and Function; Chapter 1 Embryology, Innervation, Morphology, Structure, and Function of the Canine Intervertebral Disc; Introduction; Embryology of the IVD; Innervation of the IVD; IVD morphology, structure, and function; References; Chapter 2 Biomechanics of the Intervertebral Disc and Why Do Discs Displace?; Biomechanical function of the healthy intervertebral disc; Biomechanical failure of the IVD Displacement of the IVD in CD dogs Displacement of the IVD in NCD dogs; References; Chapter 3 Comparisons between Biped (Human) and Quadruped (Canine/Feline) Intervertebral Disc Disease; Anatomy and gross pathology; Biomechanics; Histology and histopathology; Biochemical; Diagnostic imaging; Acute spinal cord injury; Surgical treatment; References; Section II Disc Disease: Degenerative and other Pathology; Chapter 4 Historical and Current Nomenclature Associated with Intervertebral Disc Pathology; Introduction; A brief history of nomenclature for intervertebral disc displacement in dogs Modern nomenclature A subclassification of IVDH; Conclusions; References; Chapter 5 What Do We Know about the Incidence of Disc

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## Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- [informa@baratz.es](mailto:informa@baratz.es)