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Altri autori (Persone)	DesCoteauxLuc GnemmiGiovanni CollotonJill
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Nota di contenuto	Practical Atlas of Ruminant and Camelid Reproductive Ultrasonography; Table of Contents; Preface; Acknowledgments; Introduction; Contributors; CHAPTER ONE: Principles and Recommendations, Essential Concepts, and Common Artifacts in Ultrasound Imaging; Description and Practical Recommendations in the Choice of Ultrasound Equipment with a View to Image Quality; General Principles and Essential Concepts to Improve Image Quality; Common Artifacts; CHAPTER TWO: Scanning Techniques and Common Errors in Bovine Practice; Description of Scanning Technique; Manipulation of the Probe; Common Errors CHAPTER THREE: Anatomy of the Reproductive Tract of the CowGenital

Tract; Descriptive Terminology of the Ovary and Ovarian Structures; CHAPTER FOUR: Bovine Ovary; Endocrinology and Ovarian Structures in Pubertal Cows; Ovarian Anomalies and Differential Diagnosis; Use of Color Doppler to Monitor Ovarian Blood Flow; Ultrasound Use in Reproduction Synchronization Protocols for Dairy Cattle: Two Perspectives; CHAPTER FIVE: Bovine Uterus; Ultrasound of the Uterus During the Estrous Cycle and Normal Postpartum Period; Color Doppler Sonography of the Uterine Blood Flow
Ultrasound of the Postpartum Abnormal Uterus and Vagina CHAPTER SIX: Bovine Pregnancy; Morphologic Embryonic and Fetal Development up to Day 55; Ultrasound Landmarks of Standard Early Pregnancy Diagnosis; Early Embryonic and Fetal Death; Twins; CHAPTER SEVEN: Bovine Fetal Development after 55 Days, Fetal Sexing, Anomalies, and Well-Being; Fetal Development after 55 Days; Ultrasound Fetal Sexing; Fetal Anomalies; Fetal Well-Being During Late Pregnancy (Normal Gestation, Compromised Pregnancy, and Clone)
CHAPTER EIGHT: Bovine Embryo Transfer, in vitro Fertilization, Special Procedures, and Cloning Embryo Donors; Oocyte Collection for in vitro Fertilization; Recipients; Management of Clone Recipients; CHAPTER NINE: Bull Anatomy and Ultrasonography of the Reproductive Tract; Ultrasound Equipment and Techniques; Anatomy of the Reproductive System; Anomalies and Ultrasonographic Imaging of External and Internal Reproductive Organs; CHAPTER TEN: Buffalo and Zebu Cattle; Equipment and Scanning Techniques; Major Differences Between Bovine and Bubaline Species; Pathology
Congenital and Hereditary Defects Ultrasound Services in Buffalo and Zebu; CHAPTER ELEVEN: Sheep and Goats; Usefulness of Ultrasonography in Small Ruminants; Equipment and Scanning Techniques; Ultrasonographic Imaging of the Female Reproductive Tract; Endocrine and Ovarian Processes that Comprise the Normal Estrous Cycle and Pregnancy; Fetal Count, Age, and Sex; Pathological Conditions in the Female; Ultrasonographic Evaluation of the Male Genital System; Common Abnormalities of the Testis; Common Abnormalities of the Accessory Glands; CHAPTER TWELVE: Camelids
Usefulness of Ultrasonography in Camelids

Sommario/riassunto

Practical Atlas of Ruminant and Camelid Reproductive Ultrasonography is a practical, fully referenced, image-based guide to the essential concepts of reproductive ultrasound in domesticated ruminants and camelids. Providing information to enable practitioners to incorporate ultrasound service into their practices, the book also includes more specialized information for advanced techniques such as fetal sexing, embryo transfer, color Doppler, and others. Practical Atlas of Ruminant and Camelid Reproductive Ultrasonography is a must-have reference for ruminant and camelid practitio
