

1. Record Nr.	UNINA9910253952303321
Titolo	Body MDCT in Small Animals : Basic Principles, Technology, and Clinical Applications // edited by Giovanna Bertolini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-46904-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 453 p. 496 illus., 178 illus. in color.)
Disciplina	571.31
Soggetti	Anatomy Veterinary medicine Radiology Biology—Technique Animal Anatomy / Morphology / Histology Veterinary Medicine/Veterinary Science Diagnostic Radiology Biological Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 MDCT BASIC PRINCIPLES -- 2 MDCT OF THE THORAX -- MDCT thoracic anatomy -- Larynx, trachea and bronchi -- The lung patterns -- The mediastinum (excluding the heart) and pleura -- The thoracic wall -- 3 MDCT OF THE ABDOMEN -- MDCT anatomy of the abdomen -- The liver -- The pancreas -- The gastrointestinal tract -- The urinary tract -- The peritoneum and abdominal wall -- nodes and small glands -- 4 MDCT OF VASCULAR ANOMALIES -- MDCT vascular anatomy -- Congenital and acquired anomalies of the arterial system -- Congenital and acquired anomalies of the venous system -- Congenital and acquired anomalies of the portal system.
Sommario/riassunto	This book is an up-to-date, technically detailed yet easy-to-read reference book on current clinical applications of MDCT in small animals. It has been designed to serve as the reference book for all MDCT-users, such as veterinary radiologists, imaging technicians, oncologists, surgeons, and non-radiologist clinicians. Individual

chapters on novel clinically important topics include applications in endocrinology, oncology, trauma, and cardiovascular CT, as well as sections on organ-specific pathologies and their CT characteristics. The book will also cover main domains of CT, such as thorax and the trauma imaging. Anatomy, clinical aspects, pathology, and CT signs are integrated to provide the reader with the basis for interpretation of MDCT findings. Many excellent 2D multiplanar and 3D figures illustrating typical CT findings of various conditions will serve as a clinical reference for the reader.
