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Artificial Insemination in Farm Animals - Milad Manafi 2011

Artificial insemination is used instead of natural mating for reproduction purposes and its chief priority is that the desirable characteristics of a bull or other male livestock animal can be

passed on more quickly and to more progeny than if that animal is mated with females in a natural fashion. This book contains under one cover 16 chapters of concise, up-to-date information on artificial insemination in buffalos, ewes, pigs, swine, sheep, goats,

pigs and dogs.
Cryopreservation effect on sperm quality and fertility, new method and diagnostic test in semen analysis, management factors affecting fertility after cervical insemination, factors of non-infectious nature affecting the fertility, fatty acids effects on reproductive performance of ruminants, particularities of bovine artificial insemination, sperm preparation techniques and reproductive endocrinology diseases are described. This book will explain the advantages and disadvantages of using AI, the various methodologies used in different species, and how AI can be used to improve reproductive efficiency in farm animals.

Der praktische Tierarzt
- 1994

Myokines, Adipokines, Cytokines in Muscle Pathophysiology -

Valentina Di Felice
2020-12-24

This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial

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frontiersin.org/about/contact.

Differential Diagnosis in Small Animal Cytology

- Francesco Cian
2019-10-03

Illustrated with high-quality photomicrographs, *Differential Diagnosis in Small Animal Cytology: The Skin and Subcutis* is a comprehensive resource for identifying through cytology the most common cutaneous and subcutaneous diseases of dogs and cats. With key points describing the main clinical and cytological features of each lesion, the book provides lists of differential diagnoses, including diagnostic algorithms, and handy 'hints and tips' boxes. It is also enriched by chapters on the correct use and maintenance of the microscope, and techniques of collection

and preparation of cytological specimens, making the book a valuable resource for veterinary pathologists (clinical and anatomic), residents, veterinary undergraduate students and small animal practitioners. Key features: -Over 130 photomicrographs of the most common skin and subcutaneous lesions to help with diagnosis. - Ideal reference book with concise descriptions of each lesion. -Organised into key bullet points to facilitate use during diagnostic work, or as a revision aid.

Brinker, Piermattei and Flo's Handbook of Small Animal Orthopedics and Fracture Repair -

Charles E. DeCamp
2015-12-08

Stay ahead of the rising demand for orthopedic surgery in veterinary practice with the most trusted handbook for

small animal orthopedics. Brinker, Piermattei, and Flo's Handbook of Small Animal Orthopedics and Fracture Repair, 5th Edition is the expert reference you need to successfully understand, diagnose, and treat the wide variety of conditions affecting the locomotor system in small animals. As with previous editions, this comprehensive handbook offers readers a clear and consistent description of the most common orthopedic conditions along with the pathology, diagnostic work-up, surgical indications and planning, surgical approach, surgical techniques, complications, and follow-up recommendations that accompany them. This new edition also includes the latest information on fractures,

musculoskeletal diseases, and the advances in methods of fixation, lameness correction, and joint surgery. Not only will readers gain access to routinely used orthopedic treatments - such as plating, wiring, and pinning techniques - this handbook also discusses the more complex modalities - like minimally invasive surgery, and angle stable fixation systems with the newest information on interlocking nail and locking plate technologies. With this unrivaled reference, you'll have the expert guidance you need to successfully diagnose and treat nearly any musculoskeletal case you may encounter in daily practice. Clear, concise coverage covers the pathology, diagnostic work-up, surgical indications and

planning, surgical approach, surgical techniques, complications, and follow-up recommendations for the most common orthopedic conditions. Step-by-step line drawings clearly illustrate different types of fractures and demonstrate the surgical procedures used to affect repairs - detail that can't be conveyed in clinical photographs. Anatomical organization provides quick access to information on both fractures and other conditions for each region of the body. NEW! Advances in joint surgeries, specifically the knee, shoulder, and elbow, keep practitioners abreast of the latest technology and best practices. NEW! Coverage of minimally invasive surgery has been added to the many chapters. NEW! Advances in imaging (MRI, CT, and

radiographs) are included to keep practitioners up to date on the latest technology. Updates on new fixation technologies include angle stable interlocking nails and locking plate fracture fixation systems. Updates on common surgeries include triple pelvic osteotomy and total hip replacement. NEW! High-definition clinical photographs have been added to give readers a closer view of various fractures and repair techniques. Current Veterinary Dermatology - Craig E. Griffin 1993

Pet owner educational atlas. Diagnosis in Dermatology - Servet Editorial
2020-08-27T00:00:00+02:00
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This second volume of the pet owner educational atlas about

dermatology continues with the goal established on the first work: helping veterinarians in their communication with pet owners. This new work goes even further, as its contents go deeper into the specialty of dermatology and will therefore allow veterinary surgeons to consolidate and update their knowledge.

Strumpet City - James Plunkett 2013-02-22
Centring on the seminal lockout of 20,000 workers in Dublin in 1913, *Strumpet City* by Irish writer James Plunkett encompasses a wide sweep of city life. From the destitution of "Rashers" Tierney, the poorest of the poor, to the solid, aspirant respectability of Fitz and Mary, the priestly life of Father O'Connor, and the upper-class world of Yearling and the Bradshaws, it paints

a portrait of a city of stark contrasts, with an urban working class mired in vicious poverty. *Strumpet City* is much more than a book about the Lockout. Through the power of vivid fiction we encounter all the complexities of humanity. The brilliant and much-loved TV series, originally screened by RTÉ, Ireland's national broadcaster, in 1980, is fondly remembered by many but to read the book is to immerse yourself in social and historical writing akin to Chekhov and Tolstoy. *Strumpet City* is the great, sweeping Irish historical novel of the 20th century.

Atlas of Feline

Ophthalmology - Kerry L. Ketring 2012-03-27
Successful management of eye disease relies on the veterinarian's ability to identify

ocular features and distinguish pathologic changes. Atlas of Feline Ophthalmology, Second Edition is an invaluable diagnostic reference, providing high-quality color photographs for comparison with a presenting complaint. Presenting 394 photographs illustrating both normal and pathologic ocular conditions, this Second Edition offers a current, complete reference on ocular diseases, adding conditions recognized since publication of the first edition, a broader geographic scope, and many new images with improved quality. Carefully designed for easy reference, the contents are divided into sections corresponding to specific anatomical structures of the eye. A useful appendix new to this edition groups

figures by etiology, making it easy to find every image associated with a specific agent or disease. Atlas of Feline Ophthalmology, Second Edition is a useful tool aiding general practitioners in diagnosing eye disease in cats.

U.K. Vet - 2004

Feline Internal Medicine Secrets - Michael R.

Lappin 2001-02-27

This book covers the breadth of feline diagnosis and management in the textbook-in-question-and-answer format of The Secrets Series®. After years of being treated under the basic medical model of the canine, feline medicine has reached greater prominence in the past few years, and has become a hot topic in veterinary medicine, yielding several successful books.

Michael Lappin is one of

the major names in modern feline medicine, and he has assembled a cast of contributors featuring many of the major feline authorities in the U.S. Each chapter presents a brief overview of, discusses the diagnostic plan, and then focuses on the key concepts for each topic.

Veterinary

Neuropathology - Marc Vandavelde 2012-08-24

Genesis: a Parsha Companion - David Fohrman 2020-08

In this first of five Parsha Companions, Rabbi David Fohrman delves into the biblical text, asking intriguing questions and detecting patterns that, once you see them, seem to leap off the page. He helps the reader really listen to the Torah

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carefully, lovingly, and attentively. The reader's reward is the chance to perceive the richness in the Torah many of us had never imagined was there, and to be touched deeply by a close encounter with the words of our Maker.

Atlas of Small Animal Wound Management and Reconstructive Surgery - Michael M. Pavletic 2011-11-16

Atlas of Small Animal Wound Management and Reconstructive Surgery, Third Edition is a full-color atlas that maintains the surgical focus of earlier editions while now presenting essential information on basic principles of wound healing, wound management, and common wound complications. The new edition presents a wider variety of topics including skin fold disorders, urogenital surgery, new flap

techniques, and an expanded chapter on facial reconstruction. It also features 40 new plate illustrations, new sections on bandage and splint techniques, and significant updates on wound healing physiology, equipment, and dressing materials. *Feline Behavioral Health and Welfare* - Ilona Rodan 2015-08-24 Learn to manage the physical and psychological well-being of your feline patients with *Feline Behavioral Medicine: Prevention and Treatment*. From house soiling problems to aggression, this all-new reference offers detailed guidance on assessing, treating, and preventing the full spectrum of feline behavioral problems. Material is organized by both topic and life stage for quick access to the information you need. Plus its

incorporation of patient education materials, instructive images, and the latest AAFP guidelines, makes it an invaluable addition to any vet clinician's library. "This book ... will undoubtedly become THE reference in that very specific field." Reviewed by: Fabienne Dethioux on behalf of Royal Canin: Vets Today, January 2016 UNIQUE! Focus on the prevention of behavior problems is found throughout the majority of the book to show clinicians how to incorporate behavioral considerations into general practice. Comprehensive, holistic care fusing the physical and psychological well-being of feline patients serves as a foundation for all content. International team of expert contributors provides in-depth, authoritative guidance using the most up-to-

date information available. Updated information on preventive advice and treatment recommendations follows the guidelines set forth by the AAFP. Client handouts and behavior questionnaires in the book help vets clearly communicate with clients about their cat's behavior.

Saunders Solutions in Veterinary Practice: Small Animal Dentistry E-Book - Cecilia Gorrel
2008-04-22

This title is directed primarily towards health care professionals outside of the United States. Dental cases form a significant part of any general practitioner's case load. Small Animal Dentistry will help practitioners to handle these cases in an effective way, minimising the frustrations and stress

that can be associated with unsatisfactory technique. It will also help to identify what is possible and practical for the general practitioner and what is best left to a referral specialist. Unique new case-based approach relating essential theory to clinical practice Modern, highly designed and illustrated so key information can be seen at a glance Self testing, MCQs and remediation means these books are ideally suited for CPD or as an exam revision aid Essential for all general small animal veterinary practitioners and students

The Veterinary Dental Patient: A Multidisciplinary Approach - Jerzy Gawor
2021-09-27

Provides an interdisciplinary approach to the veterinary dental

patient and offers guidance on all aspects of integrating dentistry into veterinary general practice. The Veterinary Dental Patient: A Multidisciplinary Approach helps veterinarians understand the dental aspects of every canine and feline patient and shows them how to effectively manage their oral health. It also provides guidance to the rest of the veterinary team so they can offer a coordinated approach when recommending and performing veterinary dentistry as a regular part of general practice. Edited by two prominent veterinary dentists who are Board Certified in both Europe and the United States, the text includes the latest information on safe anesthetic and monitoring protocols, accurate diagnosis and management, and

referring patients to specialists. Chapters cover: establishing a dental presence in general veterinary practice; nutrition, oral health, and feeding dental patients; local, regional, and systemic complications of dental diseases; pain management; ophthalmic considerations; common situations for malpractice and mistakes; oral and maxillofacial surgery; extraction techniques and equipment; drug dosages and more. The book also offers several helpful appendixes. The Veterinary Dental Patient: A Multidisciplinary Approach is an essential book for all vets in general small animal practice as well as the wider veterinary team, including managers, veterinary nurses and technicians, and administrative staff.

Electrocardiography of the Dog and Cat.
Diagnosis of Arrhythmias
- Roberto Santilli 2018

Development and Future of Internet of Drones (IoD): Insights, Trends and Road Ahead -
Rajalakshmi
Krishnamurthi 2021-02-15
This book provides a clear insight about IoD and its requirements, protocols, performance improvement, evaluation methods and challenging aspects, to the readers at one place. The recent enhancement of integrating drone with the Internet of things (IoT) technology promises tremendous global development. The top applications of the Internet of Drones (IoD) are expected to be infrastructure & building monitoring, fire service systems, insurance investigations, retail fulfilment, agriculture

and forensic evidence collections. Conventional drone technology is enhanced with the Internet and other emerging technologies such as cloud computing, big data, artificial intelligence and communication networks which open up for enormous opportunities like ahead for on-demand service-oriented and user-friendly IoD applications. This book presents extensive knowledge about the role of IoT and emerging technology in drone networks. It focuses on major research areas of the Internet of Drones and its related applications. It provides a strong knowledge platform towards the Internet of Drones for graduates, researchers, data scientists, educators and drone hobbyists.
Veterinary

Echocardiography - June
A. Boon 2011-01-25
Veterinary
Echocardiography, Second
Edition is a fully
revised version of the
classic reference for
ultrasound of the heart,
covering two-
dimensional, M-mode, and
Doppler examinations for
both small and large
animal domestic species.
Written by a leading
authority in veterinary
echocardiography, the
book offers detailed
guidelines for obtaining
and interpreting
diagnostic
echocardiograms in
domestic species. Now
thoroughly updated to
address advances in
technology, including
better transducers,
tissue harmonic imaging,
better color flow
mapping, and color and
spectral tissue Doppler
imaging, this second
edition provides an
authoritative,
comprehensive resource

for echocardiographers
of all levels of
experience. The Second
Edition has been
restructured to be more
user-friendly, with
chapters on acquired and
congenital heart
diseases broken down
into shorter disease-
specific chapters. Key
changes include the
addition of normal
tissue Doppler
technique, as well as
five new appendices,
covering topics such as
normal reference ranges
and an exam checklist.
Veterinary
Echocardiography, Second
Edition builds on the
success of the previous
edition to provide
complete information on
obtaining
echocardiograms in
veterinary medicine.
Eurovet Guide - 1998

*Poultry Genetics,
Breeding, and
Biotechnology* - W. M.
Muir 2003-06-18

This comprehensive research book represents the first complete integration of current knowledge in this area. It addresses issues associated with poultry breeding particularly by examining quantitative and molecular genetics and the uses of transgenic technology. A special section covers the important area of disease resistance and transmission.

Practical Veterinary Dental Radiography -

Brook A. Niemiec
2016-01-15

This new book, written by experts from the USA and Europe, provides a practical approach to veterinary dental radiology. Over 1050 images, of the highest quality, are used throughout the book to fully illustrate the text.

Suomen eläinlääkärilehti
- 2007

Feline Dermatology -

Chiara Noli 2020-06-15

This richly-illustrated handbook covers all aspects of modern feline dermatology, from the approach to different signs and symptoms to the description of the etiology, pathogenesis, clinical manifestation, diagnosis and current treatment of each feline dermatological disease. Thus this manual serves as essential practical guide to the busy practitioner to quickly and surely tackle cats with dermatological conditions, and offers a current and complete reference tool for the feline veterinarian and the veterinary dermatologist.

Canine and Feline Skin Cytology -

Francesco Albanese 2016-11-29

This book discusses canine and feline skin cytology and the importance of this diagnostic tool in

interpreting skin lesions. With more than 600 clinical and cytological color pictures, it explains the cytological patterns observed in all cutaneous inflammatory and neoplastic lesions in cats and dogs, as well as cutaneous metastasis of non-primary skin neoplasms. The first part of the book describes cell morphology and cytological patterns, providing an overview of the normal structure of the skin. In the second chapter, readers learn how to choose the best techniques for different types of lesions. Further chapters present the cytological findings in the main inflammatory and neoplastic skin diseases. By focusing on the macroscopic aspects of the lesions from which the cells are collected, it helps readers to interpret

cytological specimens. The final chapter explores the cytology of cutaneous metastasis from internal organs or accessory glands. This book offers veterinary students and practitioners alike an essential diagnostic tool.

Small Animal Soft Tissue Surgery - Eric Monnet
2013-01-04

Small Animal Soft Tissue Surgery Small Animal Soft Tissue Surgery is a comprehensive, in-depth resource for well-referenced, current information on small animal soft tissue surgery. Offering detailed surgical techniques in a well-illustrated, easy-to-follow format, the book covers the full range of surgically treated diseases and syndromes, with video clips and slideshows to demonstrate surgical procedures on an

accompanying website. Chapters are written by the leading experts in surgery, internal medicine, radiology, and critical care, presenting information based on a review of the most recent literature. Divided into chapters by body system, each section begins with a brief review of the anatomy and physiology, with pathophysiology, diagnosis, treatment, and prognosis described in detail. Original illustrations and clinical photographs accompany the description of surgical techniques, and an evidence-based approach is incorporated throughout. Small Animal Soft Tissue Surgery is an essential reference for small animal surgeons, residents, and practitioners performing soft tissue surgery. KEY FEATURES Offers a detailed, evidence-based

reference entirely focused on small animal soft tissue surgery Relies on the very latest literature to present the current state of the art Draws on information from surgery, internal medicine, radiology, and critical care, with contributions from experts in each area Provides detailed surgical techniques with specially commissioned, high quality line drawings Includes a website with video clips and slideshows demonstrating soft tissue procedures. **Feline Cardiology** - Kristin A. MacDonald 2011-09-09 Feline Cardiology is the first book dedicated to the diagnosis and treatment of heart disease in cats. Designed for use in clinical practice, this reference combines cutting-edge information

with practical applications, using a consistent format for ease of use. *Feline Cardiology* provides detailed, species-specific information that is absent from other texts, with an emphasis on the most commonly encountered feline cardiovascular diseases. Drawing on the expertise of four internationally recognized authors, the book is packed with state-of-the-art information within the framework of daily practice. Coverage ranges from basic and advanced treatment approaches for cardiomyopathies, arrhythmias, and many other disorders to the newest information on genetic testing, circulating markers of heart disease, and more. *Feline Cardiology* provides a comprehensive single resource to

managing cardiovascular disease in cats and is a welcome addition to any small animal practice library.

Feline Anesthesia and Pain Management - Paulo Steagall 2017-10-13
Feline Anesthesia and Pain Management offers a definitive and practical guide to feline anesthesia and pain management. The only book offering detailed practical information on anesthesia and pain management in cats, one of the world's most popular petsWorld renowned author teamQuick reference format with full color illustrations Offers detailed practical information on anesthesia and pain management tailored to the unique needs of cats Includes a team of world-renowned authors who are experts in veterinary anesthesia and analgesia Uses a

quick reference format that makes the information easy to find and follow Presents full color images to illustrate concepts

Equine Ophthalmology -

Brian C. Gilger

2016-12-27

Now available in a fully updated third edition, Equine Ophthalmology is the most comprehensive and current clinical resource for the diagnosis and treatment of ophthalmic disease in horses. Provides complete, authoritative information on the diagnosis and treatment of ophthalmic disease in horses Fully updated with improved figures, the latest research, and new chapters on advanced diagnostics, foal ophthalmology, neuro-ophthalmology, national and international regulations, and an expanded chapter on inherited ocular disease Features contributions

from an international group of equine experts, under the editorship of a leading equine veterinary specialist Offers comprehensive coverage of clinical and reference information ideal for specialists, general equine practitioners, and veterinary students alike Includes access to a companion website with expanded content and figures

Veterinary Allergy -

Chiara Noli 2013-10-23

The current state of knowledge on this increasingly important subject is beautifully described in this, the first truly comprehensive text of allergic diseases affecting the major veterinary species. It will be an invaluable guide to students, clinicians and researchers alike. From the Foreword by Professor Richard Halliwell, MS,

PhD, VetMB, MRCVS, Dip ACVD Veterinary Allergy is the first comprehensive, high quality reference dealing with all aspects of veterinary allergy in all species and all body systems involved with allergy.

Providing solid breadth and excellent depth of coverage, it deals with the immunopathology of the various allergic conditions as well as with clinical presentation, diagnosis and treatment of veterinary allergic diseases. Key features: Broad species coverage, organised by sections on dogs, cats, horses, and other domestic species including large animals, birds and small mammals. Provides details on diseases affecting the skin, respiratory tract and gut. Contains practical information for clinicians on management of allergic

diseases. Includes fully-referenced high level detail suitable for specialists and researchers. Focused on evidence-based medicine and science. The editors have extensive experience and are respected as world-wide experts in the field. Every chapter is written by an expert in that particular topic. Anyone seeking information and references on any aspect of allergic conditions in any species should find this book helpful. The book will be of interest to clinicians in first opinion practice, specialists in veterinary dermatology, gastroenterology, internal medicine, and immunology as well as specialists-in-training in those fields and veterinary students. The focus on underlying principles and practical clinical aspects is admirable. Immediately

useful for practical utilization by practicing clinicians. Dr. Andrew Mackin BSc BVMS MVS DVSc FACVSc DSAM, Diplomate, American College of Veterinary Internal Medicine, Professor and Service Chief, Small Animal Internal Medicine, Dr. Hugh G. Ward Endowed Chair of Small Animal Veterinary Medicine, College of Veterinary Medicine, Mississippi State University, USA

Yearbook of International

Organizations 2010/2011

- Union of International Associations 2010-08-13
Yearbook of

International Organizations is the most comprehensive reference resource and provides current details of international non-governmental (NGO) and intergovernmental organizations (IGO). Collected and documented by the Union of

International Associations (UIA), detailed information on international organizations worldwide can be found here. Besides historical and organizational information, details on activities, events or publications, contact details, biographies of the leading individuals as well as the presentation of networks of organizations are included.

Recueil de médecine vétérinaire - 1994

Veterinary Cytology -

Kathleen Freeman
2007-03-23

This book offers a sampling of cytological features and patterns as an aid to study, revision and continuing education for veterinarians in practice and training, for veterinary students, nurses, and technicians. The cases are presented

randomly, are illustrated by 267 photomicrographs in full color, and appear as self-assessment questions and detailed explanatory answers. Species covered include the dog, the cat, and the horse, with additional material on the cow.

Veterinary Clinical Pathology - Kathleen P. Freeman 2015-06-08
Veterinary Clinical Pathology: A Case-Based Approach presents 200 cases with questions for those interested in improving their skills in veterinary clinical pathology. It emphasizes an understanding of basic pathophysiologic mechanisms of disease, differential diagnoses and recognition of patterns associated with various diseases or conditions. *Top The Healthy Way to Stretch Your Dog* - Sasha Foster 2009

Research on human athletes is changing what we know about stretching. For example, it is now recognized that aggressive stretching should only take place after muscles are warmed up and shortened from exertion. Authors Sasha and Ashley Foster have applied this latest research to dogs many of whom compete in vigorous canine sporting events so that you can learn how to safely and effectively stretch your dog to prevent injuries, maintain joint integrity, and improve you dog's fitness whether he is an elite canine athlete or a lap dog. Over 300 photos and diagrams demonstrate how to safely and effectively stretch each major muscle group in great detail. Special emphasis is given on correct hand placement for joint stabilization and how to maintain

straight plane movement. Stretching routines are presented for both large and small dogs, older dogs, and those that are involved in a variety of dog sports.

Journal of Veterinary Dentistry - 2009

BSAVA Manual of Canine and Feline Dentistry and Oral Surgery - Alexander M. Reiter 2018-10-08

Following the success of previous editions, the BSAVA Manual of Canine and Feline Dentistry and Oral Surgery 4th edition is a timely publication in what is an internationally growing specialist field. It is an accessible source of core information for general small animal veterinary surgeons, students and nurses/technicians interested in developing their knowledge and practical skills in dentistry and oral surgery. New for this

edition are the inclusion of step-by-step operative techniques with detailed full-colour photographs and new illustrations, including the process for taking dental radiographs, and techniques for the management of periodontal disease, dental and oral trauma, developmental disorders and neoplasia, and closed and open tooth extractions.

Natural-Based Polymers for Biomedical Applications - Rui L. Reis 2008-08-15

Polymers from natural sources are particularly useful as biomaterials and in regenerative medicine, given their similarity to the extracellular matrix and other polymers in the human body. This important book reviews the wealth of research on both tried and promising new natural-

based biomedical polymers, together with their applications as implantable biomaterials, controlled-release carriers or scaffolds for tissue engineering. The first part of the book reviews the sources, processing and properties of natural-based polymers for biomedical applications. Part two describes how the surfaces of polymer-based biomaterials can be modified to improve their functionality. The third part of the book discusses the use of natural-based polymers for biodegradable scaffolds and hydrogels in tissue engineering. Building on this foundation, Part four looks at the particular use of natural-gelling polymers for encapsulation, tissue engineering and regenerative medicine. The penultimate group of

chapters reviews the use of natural-based polymers as delivery systems for drugs, hormones, enzymes and growth factors. The final part of the book summarises research on the key issue of biocompatibility. Natural-based polymers for biomedical applications is a standard reference for biomedical engineers, those studying and researching in this important area, and the medical community. Examines the sources, processing and properties of natural based polymers for biomedical applications Explains how the surfaces of polymer based biomaterials can be modified to improve their functionality Discusses the use of natural based polymers for hydrogels in tissue engineering, and in particular natural

gelling polymers for
encapsulation and
regenerative medicine
Feline Gastroenterology
- Fabio Procoli
2021-10-29T00:00:00+02:00

The aim of this book is to focus on problems unique to the feline alimentary tract in comparison to dogs and to discuss them in detail, but also to highlight areas where knowledge is lacking or can only be derived from comparison with other companion animal species or humans. Instead of being a comprehensive work of "all things GI" in the cat, this book aims to shine a light on topics that are novel, such as the microbiome or probiotics, and might not have been covered by other standard textbooks. This book focuses on "a medic's perspective" on feline alimentary tract health, which starts with

considering differential diagnoses in a structured way based on the most common clinical signs. It also includes the invaluable input from other specialties we so often draw on in clinical practice, namely laboratory diagnostics, diagnostic imaging, clinical pathology and histopathology, and nutrition, which can be a particular challenge in cats. It also covers feline-specific infectious and neoplastic diseases. Appropriate methods for retrieving adequate samples from organs of the alimentary tract in cats are discussed, and a particular focus on the challenges of differentiating inflammation from neoplasia is present in several chapters. Extra materials and videos are available on <http://felinegastroenter>

ology.edizioniedra.com