

Veterinary Anatomy Of Domestic Mammals Textbook And Colour Atlas

Veterinary Anatomy of Domestic Mammals **Veterinary Anatomy of Domestic Animals** **Veterinary Anatomy of Domestic Mammals** **Veterinary Anatomy of Domestic Mammals** *Hand-Rearing Wild and Domestic Mammals* **Anatomy and Physiology of Domestic Animals** *The Circulatory System, the Skin, and the Cutaneous Organs of the Domestic Mammals* **Tumors in Domestic Animals** *Restraint and Handling of Wild and Domestic Animals* **Textbook of Special Pathological Anatomy of Domestic Animals** **Functional Anatomy and Physiology of Domestic Animals** **Biology of Domestic Animals** **Physiology of domestic animals** **Hair Loss Disorders in Domestic Animals** **Clinical Biochemistry of Domestic Animals** **Parasitic Infections of Domestic Animals** **Reproductive Pathology of Domestic Mammals** **The Viscera of the Domestic Mammals** **Physiological and Clinical Anatomy of the Domestic Mammals** **Reproduction in Domestic Animals** **Anatomy and Physiology of Domestic Animals** **Color Atlas of Veterinary Anatomy, Volume 3, The Dog and Cat E-Book** *Principles and Applications of Domestic Animal Behavior* **King's Applied Anatomy of the Central Nervous System of Domestic Mammals** *Genetics and the Behavior of Domestic Animals* **Sperm Morphology of Domestic Animals** **Broom and Fraser's Domestic Animal Behaviour and Welfare 6th Edition** **Essentials of Domestic Animal Embryology E-Book** *Anatomy of the Domestic Birds* *Pheromones and Reproduction in Mammals* **Kirkbride's Diagnosis of Abortion and Neonatal Loss in Animals** **Jubb, Kennedy & Palmer's Pathology of Domestic Animals - E-Book: Dukes' Physiology of Domestic Animals** **Effect of Environment on Nutrient Requirements of Domestic Animals** *Anatomy of Domestic Animals* **Handbook of Animal Science** **Biology of Growth of Domestic Animals** **Hair of West European Mammals** *Handbook of Veterinary Neurology - E-Book* **Jubb, Kennedy & Palmer's Pathology of Domestic Animals:**

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[Anatomy of Domestic Animals](#) Nov 30 2019

Essentials of Domestic Animal Embryology E-Book Jul 07 2020 This reference on veterinary embryology covers general embryology, i.e. the development from the formation of the gametes over fertilization and initial embryogenesis up to the stage where organ formation is initiated, and special embryology, i.e. the development of the organ systems. Moreover, the book also includes a section on teratology, one on assisted reproductive technologies and one on veterinary and societal aspects. Written with the veterinary student in mind, this textbook is written in an accessible style with high quality colour illustrations and line drawings. Succinct and accessible 300 high-quality colour illustrations Written for undergraduates and invaluable for graduates wishing to brush up

Effect of Environment on Nutrient Requirements of Domestic Animals Jan 01 2020

Textbook of Special Pathological Anatomy of Domestic Animals Jan 25 2022 Textbook of Special Pathological Anatomy of Domestic Animals should not be regarded merely as a textbook for students, but rather as one which will also be of assistance to them in their later work, as well as to veterinarians generally working in the various branches of the profession, in the assessment of pathological changes. As many new diseases have become known and much new information relating to pathogenesis and aetiology has been gained since the appearance of the last edition, radical revision of the book has become imperative. The discussions in this book cover the circulatory system, blood-forming organs, reticulo-endothelial system, respiratory system, digestive organs, peritoneum, nervous system, urinary organs, genital organs, organs of locomotion, endocrine glands, and skin.

Tumors in Domestic Animals Mar 27 2022 Since the third edition of Tumors of Domestic Animals there has been an enormous expansion of our knowledge about the molecular mechanisms of tumor development and the ancillary aids used to diagnose neoplasms. The fourth edition condenses this new body of information and presents it in a way that is useful to diagnostic pathologists, residents, veterinarians, and oncologists. The format of the previous editions has been maintained, but the text and the illustrations are substantially changed or entirely different. Readers will be able to find salient clinical information, prevalence data, biological behavior, and most importantly, accurate information about gross and microscopic lesions to help diagnostic pathologists establish an accurate morphological diagnosis. The editor and authors of Tumors of Domestic Animals, all recognized experts in their fields, recognize the need for accurate morphological diagnoses in veterinary patient care, particularly with the numerous treatment modalities now available to oncologists and owners. This landmark reference in veterinary pathology provides the applicable information that clinical veterinarians need and want to make decisions about treatment of the animals in their care.

Restraint and Handling of Wild and Domestic Animals Feb 23 2022 Restraint and Handling of Wild and Domestic Animals, Third Edition offers an introduction to the basic principles of animal restraint and an overview of techniques for vertebrate wild and domestic animals. Fully updated throughout, the third edition also includes new chapters on understanding behavior, training for restraint and handling, and animal welfare and restraint. Now in full color, the third edition of this classic reference is an invaluable tool to recognizing potential danger in restraint and reducing stress in the animal.

Biology of Growth of Domestic Animals Sep 28 2019 The latest advances in knowledge of growth biology are now available in a single, seminal volume. Biology of Growth of Domestic Animals critically examines the fundamental process of growth both from a systems viewpoint (mathematical aspects, modeling, cell and molecular biology, hormones, growth factors, the extra-cellular matrix) and at the organ level (muscle, adipose, mammary gland and bone). The text considers the interface of growth with other disciplines including nutrition, genetics, and environment management, as well as specific aspects of growth in livestock and companion animal species. Man's relationship with animals is reviewed as an introduction to the importance of domestic animals which have been critical to human development providing nutrition, income, transportation, locomotive power, companionship and entertainment.

Anatomy of the Domestic Birds Jun 05 2020

Handbook of Animal Science Oct 29 2019 This comprehensive handbook provides information on history, breeds and genetics, statistics, animal health, production, product utilization, and future projections. The focus is on large, domestic animals, but small animals are also covered. References are provided which will lead the reader to specialized subject areas. Each broad cross-section is written by respected authorities in the field. This is a handy and convenient animal reference source for teachers, graduate students, and researchers in the fields of animal science, agricultural science, and food science and technology.

The Viscera of the Domestic Mammals May 17 2021 VIII equally to this first English edition. The work deals with the body cavities, digestive system and teeth, spleen, and with the respiratory and urogenital systems of the dog, cat, pig, ox, sheep, goat, and horse. Each organ system is described in a general and comparative chapter, which is followed by shorter special chapters for the carnivores, pig, ruminants, and horse. In agreement with the original authors, substantive changes were made in several instances to take into account the results of recent research and to eliminate conflicts between views commonly held by German anatomists and those outside of Europe, but foremost to profit by the advances in *Nomina anatomica veterinaria** (NAV), a uniform international nomenclature, which came into existence while this translation was in progress. This nomenclature lists a single, usually descriptive term for homologous structures in all domestic mammals, and wherever possible for the same structure in man; and thus has the potential of simplifying student instruction and promoting interdisciplinary understanding. The work of the International Committee on Veterinary Anatomical Nomenclature in many instances included re-evaluations of existing anatomical concepts; and it was these that necessitated most of the changes in the present work. The nomenclature conforms, with very few exceptions, to the second edition of the NA V.

Veterinary Anatomy of Domestic Animals Oct 02 2022 Put yourself in the box seat at exam time ... The days of cramming dry anatomical facts are over. It's time to look at anatomy as an opportunity to appreciate a fascinating world of relationships and interconnections. Featuring: The complete spectrum of systematic and topographic anatomy: clearly structured and vividly presented, featuring superb high-quality images A combined text and atlas: takes into account a variety of species, an ideal resource for developing a comprehensive understanding of anatomical structures and relationships Integrated sectional anatomy and contemporary diagnostic imaging: a window into the application of anatomy in diagnostics Highlights you won't want to miss: A new chapter on avian anatomy: the fundamental structural features of birds, at a glance Over 1100 exceptional images: anatomical specimens and histological images, thin slice plastinations, colour schematics, diagnostic imaging, sectional anatomy Numerous references to clinical and applied anatomy: including equine endoscopy, arthrocentesis, examination of the udder, rectal examination and laparotomy A unique bonus: CT, MRI and ultrasonographic images Bringing anatomy to life!

Hand-Rearing Wild and Domestic Mammals Jun 29 2022 Veterinarians, technicians and wildlife caregivers are often called upon to have expertise in raising infant mammals. This book provides clear guidance to raising and caring for a wide variety of domestic, farm, wildlife, and zoo mammals from birth to weaning. Over thirty veterinary technicians, wildlife specialists, and veterinarians from around the world have contributed their expertise to this useful book that covers over 50 mammalian species. Some of the topics covered in each chapter of this book include: * Assessment of the neonate * Specialised equipment * Expected weight gains * Formula selection and preparation * Weaning techniques * Housing * Common medical problems Detailed chapters are devoted to the following animals: * Domestic animals: puppies, kittens, ferrets, sugar gliders and rabbits * Farm animals: foals, kids, llamas and piglets * Wildlife: squirrels, opossums, raccoons, rabbits, deer, foxes, bears, bats, and hedgehogs * Zoo animals: ungulates, non-domestic equids, exotic felids, polar bears, elephants, rhinoceroses, macropods, pinnipeds, large and small primates, lemurs and sloths Dr Laurie Gage is well known for her work and expertise in the rearing of seals, sea lions and walrus and has experience in rearing many other mammalian species.

Physiological and Clinical Anatomy of the Domestic Mammals Apr 15 2021 To the beginner, the brain and spinal cord all too often appear discouragingly complex in form and function. This book is intended for those who have virtually no knowledge of the central nervous system but wish to comprehend quickly and relatively painlessly the most essential principles of how it is constructed and the way it works. The book has been written primarily for undergraduate students of the biomedical sciences and for veterinary students in particular. Much of it is designed to provide a structural and functional insight into how the system might fail and how damaged components might be recognized. The discussions are based on a generalized mammal, with occasional specific details of man and domestic animals. The core material exploits every possible way of saving time and labour in grasping the basic aspects of structure and function. More advanced passages are relevant to research students, or to clinicians especially those in veterinary practice.

Principles and Applications of Domestic Animal Behavior Dec 12 2020 In order to understand and manage animals in their natural or captive environments we must first understand why animals do what they do and recognize limitations in their ability to adapt to different environments. Drawing on the author's considerable experience in both teaching and research, this introductory-level textbook describes the basic principles underlying animal behavior and how those concepts can be used in managing the care of domestic and captive wild animals, covering four key themes: development of behavior, biological rhythms, social behavior and behavioral aspects of animal management. Extensively illustrated with many practical examples and over 150 photos and figures, the book will be essential reading for animal science and veterinary students.

Biology of Domestic Animals Nov 22 2021 There is increasing interest in the biology of domestic animals ranging from genomics, transcriptomics, metabolomics, nutritional physiology, and systems biology. This book touches on all of these, with a particular focus on topics such as domestic animals as comparative models to humans, molecular regulation of growth, metabolic efficiency, reproduction, and the impact of stress on growth and development. The book concludes with a discussion on the current and future directions for researchers.

Handbook of Veterinary Neurology - E-Book Jul 27 2019 Handbook of Veterinary Neurology provides quick access to vital information on neurologic conditions in a wide range of species, including canine, feline, bovine, caprine, equine, ovine, and porcine. A problem-oriented approach makes it easy to diagnose and treat neurologic problems in small and large animals. The coverage of disorders by problem, not by established disease diagnosis, emulates how animals present to the veterinary hospital and simplifies the formulation of a correct diagnosis. Within each chapter, discussions of neurologic disease include a review of the localization criteria and the diseases that can cause that problem, plus treatment and surgical techniques. Lead author Michael D. Lorenz brings decades of experience to neurologic assessment, using a diagnostic approach that requires minimal knowledge of neuroanatomy. A problem-based approach is organized by presenting sign rather than by condition, guiding you to logical conclusions regarding diagnosis and treatment. Algorithms diagram the logic necessary to localize lesions and to formulate diagnostic plans. Coverage of current diagnostic techniques includes the use of diagnostic tools, such as radiology, spinal fluid analysis, electrodiagnosis, and MR imaging. Case histories in each chapter present a problem and the results of the neurologic examination, then ask you to solve the problem by localizing the lesion, listing probable causes, and making a diagnostic plan. Answers are provided at the back of the book. A consistent format for each case history includes signalment, history, physical examination findings, and neurologic examination. A comprehensive appendix describes species and breeds that have a congenital predisposition for particular neurologic diseases. Extensive references make it easy to pursue in-depth research of more advanced topics. A companion website includes 20 narrated video clips with accompanying PowerPoint slides that correlate to the case histories in the book, covering neurologic assessment and clinical problems such as paresis of one limb, tetraparesis, stupor, seizures, ataxia of the head and limbs, and cranial nerve disorders. Two new co-authors, Jean Coates and Marc Kent, board-certified in neurology, enhance the credibility of this edition. A full-color design and numerous illustrations include enhanced images of neuroanatomy and pathology.

Anatomy and Physiology of Domestic Animals May 29 2022 Anatomy and physiology are key foundational areas of study for animal science students and professionals. Understanding these guiding principles will provide students with a better understanding of complex make-up of domestic animals and continued success in further study in this field. Anatomy and Physiology of Domestic Animals provides a thorough, systems-

based introduction to anatomy and physiology of a wide range of domestic animal species. Each chapter is highly illustrated to provide useful examples of concepts discussed.

Veterinary Anatomy of Domestic Mammals Sep 01 2022 A revised third edition of this bestselling textbook. It contains a unique blend of text, colour photographs, imaging and diagrams describing the gross systematic and topographical anatomy of domestic mammals. Throughout the book the authors focus on anatomical relationships to clinical conditions and where appropriate, to microscopic anatomy, histology, embryology and physiology. Greatest emphasis is given to dog and cat and horse, with relevant information on ox/cow, pig, sheep, goat and rabbit. The book combines meticulous science and superb illustrations, and will be a life-long source of reference for veterinary students, practitioners, educators and researchers.

Jubb, Kennedy & Palmer's Pathology of Domestic Animals - E-Book: Mar 03 2020 With an emphasis on the disease conditions of dogs, cats, horses, swine, cattle and small ruminants, Jubb, Kennedy, and Palmer's Pathology of Domestic Animals, 6th Edition continues its long tradition of being the most comprehensive reference book on common domestic mammal pathology. Using a body systems approach, veterinary pathology experts provide overviews of general system characteristics, reactions to insult, and disease conditions that are broken down by type of infectious or toxic insult affecting the anatomical subdivisions of each body system. The sixth edition now boasts a new full-color design, including more than 2,000 high-resolution images of normal and abnormal organs, tissues, and cells. Updated content also includes evolved coverage of disease agents such as the Schmallenberg virus, porcine epidemic diarrhea virus, and the porcine deltacoronavirus; plus new information on molecular-based testing, including polymerase chain reaction (PCR) and in-situ hybridization, keep you abreast of the latest diagnostic capabilities. Updated content includes new and evolving pathogens and diagnostic techniques. Updated bibliographies give readers new entry points into the rapidly expanding literature on each subject. NEW! High-resolution color images clearly depict the diagnostic features of hundreds of conditions. NEW! Introduction to the Diagnostic Process chapter illustrates the whole animal perspective and details the approaches to systemic, multi-system, and polymicrobial disease. NEW! Coverage of camelids is now included in the reference's widened scope of species. NEW! Team of 30+ expert contributors offers the latest perspective on the continuum of issues in veterinary pathology. NEW! Expanded resources on the companion website include a variety of helpful tools such as full reference lists with entries linked to abstracts in Pub Med and bonus web-only figures. NEW! Full-color design improves the accessibility of the text.

Dukes' Physiology of Domestic Animals Jan 31 2020 Blood circulation and the cardiovascular system. Respiration. Digestion, absorption, and metabolism. Minerals, bones, and joints. Water balance and excretion. Skeletal muscle, the nervous system, temperature regulation, and special senses. Endocrinology, reproduction, and lactation.

Genetics and the Behavior of Domestic Animals Oct 10 2020 Behavior is shaped by both genetics and experience--nature and nurture. This book synthesizes research from behavioral genetics and animal and veterinary science, bridging the gap between these fields. The objective is to show that principles of behavioral genetics have practical applications to agricultural and companion animals. The continuing domestication of animals is a complex process whose myriad impacts on animal behavior are commonly under-appreciated. Genetic factors play a significant role in both species-specific behaviors and behavioral differences exhibited by individuals in the same species. Leading authorities explore the impact of increased intensities of selection on domestic animal behavior. Rodents, cattle, pigs, sheep, horses, herding and guard dogs, and poultry are all included in these discussions of genetics and behavior, making this book useful to veterinarians, livestock producers, laboratory animal researchers and technicians, animal trainers and breeders, and any researcher interested in animal behavior. Includes four new chapters on dog and fox behavior, pig behavior, the effects of domestication and horse behavior Synthesizes research from behavioral genetics, animal science, and veterinary literature Broaches fields of behavior genetics and behavioral research Includes practical applications of principles discovered by behavioral genetics researchers Covers many species ranging from pigs, dogs, foxes, rodents, cattle, horses, and cats

Color Atlas of Veterinary Anatomy, Volume 3, The Dog and Cat E-Book Jan 13 2021 If you are looking for a book that presents a unique photographic record of dissections showing the topographical anatomy of the dog and cat: this is the atlas for you! Part of a comprehensive 3-volume set that also covers Ruminants (Volume 1) and The Horse (Volume 2), the Color Atlas of the Dog and Cat takes a complete look at virtually every aspect of veterinary anatomy. With this book you will be able to see the position and relationships of bones, muscles, nerves, blood vessels and viscera that go to make up each region of the body and each organ system. Rich with full-color photographs and drawings of dissections prepared specifically for these texts, each book in the series illustrates regional surface features photographed before dissection, then gives high-quality complementary photographs of articulated skeletons. Accessibly and systematically structured with each chapter is devoted to a specific body region Important features of regional and topographical anatomy presented in full color photos of detailed dissections Detailed color line drawings clarify the relationships of relevant structures Website offers drag and drop quizzes and the chance to test yourself with mcqs Informative captions give additional information necessary for proper interpretation of the images Presents anatomy in a clinical context

The Circulatory System, the Skin, and the Cutaneous Organs of the Domestic Mammals Apr 27 2022

Pheromones and Reproduction in Mammals May 05 2020 Pheromones and Reproduction in Mammals reviews current research findings on the role of pheromones in mammalian reproduction. Drawing on both quantitative laboratory studies and selected observational field studies, the book explores how animals actively deploy scent to facilitate sexual interactions and the functions of those scent signals during these interactions. Organized into two sections encompassing nine chapters, this volume begins with an overview of chemical signals and how they influence reproductive behavior in a variety of mammalian species. It then discusses the nature of chemical signals and olfactory perception; the role of chemical communication in mother-young interactions and in the reproduction of primates; how pheromones regulate puberty and the ovarian cycle; and pregnancy blocking by pheromones. The reader is also introduced to hormonal responses to primer pheromones; sensory physiology of pheromone communication; and the role of pheromones in the reproduction of domestic animals such as cattle, swine, sheep, and goats. Biologists and students of biology will find this book extremely informative.

Functional Anatomy and Physiology of Domestic Animals Dec 24 2021 Now in its Fifth Edition, Functional Anatomy and Physiology of Domestic Animals provides a basic understanding of domestic animal anatomy and physiology, taking an interconnected approach to structure and function of the horse, dog, cat, cow, sheep, goat, pig, and chicken. Offers a readable introduction to basic knowledge in domestic animal anatomy and physiology Covers equine, canine, feline, bovine, ovine, ruminant, swine, and poultry anatomy and physiology Considers structure and function in relation to each other for a full understanding of the relationship between the two Provides pedagogical tools to promote learning, including chapter outlines, study questions, self-evaluation exercises, clinical correlates, key terms, suggested readings, and a robust art program Includes access to a companion website with video clips, review questions, and the figures from the book in PowerPoint

Hair Loss Disorders in Domestic Animals Sep 20 2021 Hair Loss Disorders in Domestic Animals is an in-depth reference on the pathomechanisms and clinical approaches of all skin diseases in domestic animals that have hair loss as the predominant clinical feature. It presents both basic and clinically-relevant knowledge on alopecic disease in animals. This text is a one-of-a-kind resource providing cutting-edge coverage of the physiology and pathology of hair follicles. Disease-specific chapters include: a detailed description of the disease entity, etiology, pathogenesis, clinical and histopathological diagnosis and treatment modalities.

Jubb, Kennedy & Palmer's Pathology of Domestic Animals: Jun 25 2019 With an emphasis on the disease conditions of dogs, cats, horses, swine, cattle and small ruminants, Jubb, Kennedy, and Palmer's Pathology of Domestic Animals, 6th Edition continues its long tradition of being the most comprehensive reference book on common domestic mammal pathology. Using a body systems approach, veterinary pathology experts provide overviews of general system characteristics, reactions to insult, and disease conditions that are broken down by type of infectious or toxic insult affecting the anatomical subdivisions of each body system. The

sixth edition now boasts a new full-color design, including more than 2,000 high-resolution images of normal and abnormal organs, tissues, and cells. Updated content also includes evolved coverage of disease agents such as the Schmallenberg virus, porcine epidemic diarrhea virus, and the porcine deltacoronavirus; plus new information on molecular-based testing, including polymerase chain reaction (PCR) and in-situ hybridization, keep you abreast of the latest diagnostic capabilities. Updated content includes new and evolving pathogens and diagnostic techniques. Updated bibliographies give readers new entry points into the rapidly expanding literature on each subject. NEW! High-resolution color images clearly depict the diagnostic features of hundreds of conditions. NEW! Introduction to the Diagnostic Process chapter illustrates the whole animal perspective and details the approaches to systemic, multi-system, and polymicrobial disease. NEW! Coverage of camelids is now included in the reference's widened scope of species. NEW! Team of 30+ expert contributors offers the latest perspective on the continuum of issues in veterinary pathology. NEW! Expanded resources on the companion website include a variety of helpful tools such as full reference lists with entries linked to abstracts in Pub Med and bonus web-only figures. NEW! Full-color design improves the accessibility of the text.

Kirkbride's Diagnosis of Abortion and Neonatal Loss in Animals Apr 03 2020 Kirkbride's Diagnosis of Abortion and Neonatal Loss in Animals, Fourth Edition is a concise resource for determining the causes of abortion and neonatal loss in cattle, small ruminants, pigs, horses, dogs, cats, and exotic mammals. Presenting current procedures for diagnosing abortion, this classic reference has been fully updated and expanded, offering new coverage of dogs, cats, and nondomestic mammals. Published in association with the American Association of Veterinary Laboratory Diagnosticians, Kirkbride's Diagnosis of Abortion and Neonatal Loss in Animals, Fourth Edition provides a valuable aid for understanding abortion and neonatal loss, with thorough coverage of possible causes. The book begins with a general chapter on the approach to an abortion, followed by species-specific chapters. Each chapter begins by outlining the pathogenesis of abortion and neonatal loss, then moves on to special diagnostic techniques, fetal and placental anatomy and physiology, and detailed descriptions of the various causes of abortion or neonatal loss. A companion website offers the images for download at www.wiley.com/go/njaa. Kirkbride's Diagnosis of Abortion and Neonatal Loss in Animals, Fourth Edition is a useful guide for veterinary practitioners, diagnosticians, pathologists, theriogenologists, students, and technicians.

Clinical Biochemistry of Domestic Animals Aug 20 2021 Clinical Biochemistry of Domestic Animals, Second Edition, Volume I, is a major revision of the first edition prompted by the marked expansion of knowledge in the clinical biochemistry of animals. In keeping with this expansion of knowledge, this edition is comprised of two volumes. Chapters on the pancreas, thyroid, and pituitary-adrenal systems have been separated and entirely rewritten. Completely new chapters on muscle metabolism, iron metabolism, blood clotting, and gastrointestinal function have been added. All the chapters of the first edition have been revised with pertinent new information, and many have been completely rewritten. This volume contains 10 chapters and opens with a discussion of carbohydrate metabolism and associated disorders. Separate chapters follow on lipid metabolism, plasma proteins, and porphyrins. Subsequent chapters deal with liver, pancreatic, and thyroid functions; the role of the pituitary and adrenal glands in health and disease; the function of calcium, inorganic phosphorus, and magnesium metabolism in health and disease; and iron metabolism.

Veterinary Anatomy of Domestic Mammals Jul 31 2022 This bestselling textbook is now in its fourth edition. The strengths of the previous edition have been preserved and the book still contains a unique blend of text, colour photographs, imaging and diagrams, describing the gross systematic and topographical anatomy of domestic mammals. The revised edition has been fully updated and contains many new drawings in colour and replacement photographs. Throughout the book the authors focus on anatomical relationships to clinical conditions and where appropriate, to microscopic anatomy, histology, embryology and physiology. Greatest emphasis is given to dog, cat and horse, with relevant information on ox/cow, pig, sheep, goat and rabbit. The book combines meticulous science and superb illustrations, and is a life-long source of reference for veterinary students, practitioners, educators and researchers.

Anatomy and Physiology of Domestic Animals Feb 11 2021 Anatomy and Physiology of Domestic Animals, Second Edition offers a detailed introduction to the foundations of anatomy and physiology in a wide range of domestic species. Well illustrated throughout, the book provides in-depth information on the guiding principles of this key area of study for animal science students, fostering a thorough understanding of the complex make-up of domestic animals. This Second Edition includes access to supplementary material online, including images and tables available for download in PowerPoint, a test bank of questions for instructors, and self-study questions for students at www.wiley.com/go/akers/anatomy. Taking a logical systems-based approach, this new edition is fully updated and now provides more practical information, with descriptions of anatomic or physiological events in pets or domestic animals to demonstrate everyday applications. Offering greater depth of information than other books in this area, Anatomy and Physiology of Domestic Animals is an invaluable textbook for animal science students and professionals in this area.

Broom and Fraser's Domestic Animal Behaviour and Welfare 6th Edition Aug 08 2020 Completely updated and revised, and synthesizing the recent explosion in animal welfare literature, the sixth edition of this best-selling textbook continues to provide a thorough overview of behaviour and welfare of companion and farm animals, including fish. The introductory section has been completely revised, with all following chapters updated, redesigned and improved to reflect our changing understanding. Written by a world-leading expert and key opinion leader in animal behaviour and welfare, this text provides a highly accessible guide to the subject. It is an essential foundation for any veterinary, animal science, animal behaviour or welfare-focused undergraduate or graduate course.

Reproduction in Domestic Animals Mar 15 2021 A unique feature of this book is the focus on large, domestic animals. Previous editions were considered the "Bible" of reproductive physiology. It covers basic, large animal reproductive physiology, provides species-specific information and is suitable as a textbook for upper-division courses.

Reproductive Pathology of Domestic Mammals Jun 17 2021 This book evolved from a series of lectures and laboratories given by Dr. Kenneth McEntee to students at Cornell University, the University of Illinois, and Tufts University and is based on tissues from over 20,000 cases of reproductive disease in the International Registry of Reproductive Pathology, founded by Dr. McEntee. Dr. McEntee brings into sharp focus what is known of reproductive pathology in North America and abroad. His book will be an invaluable text and reference for those working on the diagnosis, prevention, and treatment of reproductive failures of all kinds. The only comprehensive text on reproductive pathology of domestic mammals Based on pathologic examination of more than 20,000 cases of reproductive disease Covers clinical aspects of disease and associated lesions Extensive reference list includes citations in twelve languages

Veterinary Anatomy of Domestic Mammals Nov 03 2022 The standard atlas and textbook combination for students and practitioners alike! Veterinary medicine is subject to constant change: The focus in veterinary schools is shifting more and more to real-life situations. In addition to basic anatomical knowledge and standard techniques, veterinary practitioners and surgeons need to keep abreast by obtaining specialized knowledge, including new imaging techniques. This updated and expanded 6th edition of »Veterinary Anatomy of Domestic Mammals« will get you ready for both veterinary exams and clinical practice and will keep you at the cutting edge. Excellent didactic graphs and clear structure make both studying and referencing fun! Numerous new, brilliant figures, especially on imaging techniques, bring anatomy to life and help you get a comprehensible grasp of clinical examination techniques. Unique text-atlas combination: anatomical basics and clinical specials in catchy combination with outstanding photographs and detailed graphics Approx. 1,100 figures: macroanatomical and histologic preparations, sliced plastinations, modern imaging techniques and additional coloured schemas New in the 6th edition: Additional chapter: »Sectional anatomy and imaging processes« with an introduction to plastination, CT, MRT, ultrasound and endoscopy, with a total of 51 new figures Added clinical examination techniques: rectal examination, equine endoscopy, palpation of bony structures Keywords: systematische Anatomie, klinisch-topografische Anatomie, bildgebende Verfahren, Groß- und Nutztiere, Klein- und Heimtiere, Haussäugetiere

Sperm Morphology of Domestic Animals Sep 08 2020 A practical guide to interpreting sperm morphology of domestic animals Sperm Morphology of Domestic Animals is a concise, clinically-oriented resource for discovering any impairment to fertility caused by sperm anomalies in domesticated animals. As a bench-side reference, the book examines common sperm defects, their causes, and their prognosis for fertility. An easy-to-use reference, it is organized according to the placement of the deformity in the sperm to increase the speed of consultation, and to help with diagnosing fertility issues. Focusing particularly on the bull, stud horse, boar, ram, buck, and dog, it contains hundreds of high-quality color images accompanied by brief descriptions for additional diagnostic help. Readers will find: An easy-to-use reference work that is suitable for use next to the microscope Organization according to location of abnormality Hundreds of high-quality color images for easy comparison Brief descriptions accompanying each photo, for additional diagnostic help An ideal resource for veterinarians, andrologists, and veterinary students, Sperm Morphology of Domestic Animals fills a gap in current reproductive medicine resources with detailed information that is easy to consult.

Hair of West European Mammals Aug 27 2019 A photographic atlas for identification of mammal hair.

Physiology of domestic animals Oct 22 2021

Parasitic Infections of Domestic Animals Jul 19 2021 The manual is intended as a tool for the identification and control of the wide spectrum of parasites affecting domestic animals throughout the world. It's of great value for personnel in field laboratories, veterinarians and technicians, as well as for teachers and students. On another practical level, it is relevant for meat inspectors and other public health officials to identify parasites in domestic animals which are potentially harmful to humans.

King's Applied Anatomy of the Central Nervous System of Domestic Mammals Nov 10 2020 An update of a classic student text unlocking the mystery of veterinary neurology and neuroanatomy King's Applied Anatomy of the Central Nervous System of Domestic Mammals, Second Edition is an ideal introduction for those with no prior knowledge of the central nervous system. Presented in a logical and accessible manner, readers can quickly comprehend the essential principles of how the central nervous system is constructed, the way it works and how to recognise damaged components. By blending descriptive anatomy with clinical neurology, the text offers a unique approach – explaining the structure and function of the central nervous system while highlighting the relevance to clinical practice. Revised and updated to cover the latest clinical developments, this second edition includes additional content on electrodiagnostic methods, stem cell transplantation and advanced imaging. The book also comes with a companion website featuring self-assessment questions, label the diagram exercises, and downloadable figures to aid further learning. An excellent introductory text for veterinary students, King's Applied Anatomy of the Central Nervous System of Domestic Mammals, Second Edition is also an invaluable reference for trainee veterinary neurology specialists as well as veterinary practitioners with a particular interest in neurology.