

Nutrition Of The Rabbit 3rd Edition

A concise guide to the care of small mammals, Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery covers the conditions seen most often in veterinary practice. The book emphasizes preventive medicine along with topics including disease management, ophthalmology, dentistry, and zoonosis. More than 400 illustrations demonstrate key concepts related to radiographic interpretation, relevant anatomy, and diagnostic, surgical, and therapeutic techniques. Now in full color, this edition adds coverage of more surgical procedures and expands coverage of zoonotic disease. From editors Katherine Quesenberry and James W. Carpenter, along with a team of expert contributors, the "Pink Book" provides an authoritative, single source of information that is hard to find elsewhere. A logical organization makes it quick and easy to find important information, with each section devoted

to a single animal and chapters within each section organized by body system. Over 400 photographs and illustrations highlight key concepts such as radiographic interpretation and the main points of diagnostic, surgical, and therapeutic techniques. A chapter on ophthalmology provides hard-to-find information on eye care for ferrets, rabbits, rodents, and other small mammals. Coverage of preventive medicine includes basic biology, husbandry, and routine care of the healthy animal. The drug formulary supplies dosage instructions for ferrets, rabbits, guinea pigs, chinchillas, hamsters, rats/mice, prairie dogs, hedgehogs, and sugar gliders. Chapter outlines offer at-a-glance overviews of the contents of each chapter. Handy tables and charts make it easy to find key information. Expanded Zoonotic Diseases chapter adds more depth along with the latest information on the rising potential for disease transmission to humans as exotic pets become more popular. Additional surgical procedures for each species are included, some with step-by-

step instructions accompanied by color photographs and line drawings. Full-color images show the sometimes minute structures of these small animals and make accurate diagnoses easier, especially for lymphoproliferative diseases of rabbits, endoscopy, cytology, and hematology.

Diet and Health examines the many complex issues concerning diet and its role in increasing or decreasing the risk of chronic disease. It proposes dietary recommendations for reducing the risk of the major diseases and causes of death today: atherosclerotic cardiovascular diseases (including heart attack and stroke), cancer, high blood pressure, obesity, osteoporosis, diabetes mellitus, liver disease, and dental caries.

This presentation describes the unique anatomy and physiology of the vascular beds that serve the eye. The needs for an unobstructed light path from the cornea to the retina and a relatively fixed corneal curvature and distance between refractive structures pose significant challenges for the vasculature to provide nutrients and

remove metabolic waste. To meet these needs, the ocular vascular beds are confined to the periphery of the posterior two thirds of the eye and a surrogate circulation provides a continuous flow of aqueous humor to nourish the avascular cornea, lens and vitreous compartment. The production of aqueous humor (and its ease of egress from the eye) also generates the intraocular pressure (IOP), which maintains the shape of the eye.

However, the IOP also exerts a compressing force on the ocular blood vessels that is higher than elsewhere in the body. This is particularly true for the intraocular veins, which must have a pressure higher than IOP to remain patent, and so the IOP is the effective venous pressure for the intraocular vascular beds.

Consequently, the ocular circulation operates at a lower perfusion pressure gradient than elsewhere in the body and is more at risk for ischemic damage when faced with low arterial pressure, particularly if IOP is elevated. This risk and the specialized tissues of the eye give rise to the fascinating

physiology of the ocular circulations. Table of Contents: Introduction / Anatomy / Blood flow measuring techniques / Ocular perfusion pressure, IOP and the ocular Starling resistor effect / Ocular blood flow effects on IOP / Local control of ocular blood flow / Neural control of ocular blood flow / Summary

A substantially revised and updated edition of the highly respected guide to using nutrition as an integrated part of an athlete's total performance enhancing package.

This edition is a thorough revision of the previous. There are 3 chapters on general principles, natural sources of minerals, and detection and correction of mineral imbalances in animals.

Individual chapters are given to Ca, P, Mg, Na and Cl, K, S, Co, Cu, I, Fe, Mn, Se, and Zn. Three final chapters cover occasionally beneficial elements (B, Cr, Li, Mo, Ni, Si, Sn, V), essentially toxic elements (Al, As, Cd, F, Pb, Hg), and design of supplementation trials for assessing mineral deprivation.

This fully updated and revised third edition provides everything students

need to know about nutrition in poultry, rabbits, and laboratory animals.

During the past few years, considerable reseach has been undertaken on rabbit nutrition. Rabbit producers, feed manufacturers, animal nutritionists, and others interested in rabbit production will find this book to be the new authority. Comprehensive and up-to-date, the book evaluates new information on such topics as protein digestion and requirements, nutrition/disease interrelationships, feeding behavior, and nutrional factors involved in enteritis.

"Companion trext to Manual of exotic pet practice"--Preface.

[Animal Welfare](#)

[Natural Concepts to Optimize Gut Health and Performance](#)

[Animal Nutrition](#)

[Ferrets, Rabbits, and Rodents](#)

[Ferrets, Rabbits and Rodents - E-Book](#)

[Vitamin and Mineral Requirements in Human Nutrition](#)

[From Theory to Practice](#)

[Eighth Edition](#)

[Applied Nutrition](#)

Nutrition of the Rabbit, 3rd Edition
Rabbit Feeding and Nutrition

Netherland dwarf rabbit book including care, pros and cons, housing, cost, diet and health.

Dr. Natasha Campbell-McBride set up The Cambridge Nutrition Clinic in 1998. As a parent of a child diagnosed with learning disabilities, she is acutely aware of the difficulties facing other parents like her, and she has devoted much of her time to helping these families. She realized that nutrition played a critical role in helping children and adults to overcome their disabilities, and she pioneered the use of probiotics in this field. Her willingness to share her knowledge has resulted in her contributing to many publications, as well as presenting at numerous seminars and conferences on the subject of learning disabilities and digestive disorders. Her book Gut and Psychology Syndrome captures her experience and knowledge, incorporating her most recent work. She believes that the link between learning disabilities, the food and drink that we take, and the condition of our digestive system is absolute, and the results of her work have supported her position on this subject. In her clinic parents discuss all aspects of their child's condition, confident in the knowledge that they are not only talking to a professional but to a parent who has lived their experience. Her deep understanding of the challenges they face puts her advice in a class of its own.

This compendium represents a review of existing knowledge, as well as a basis for future research and

development for scientists and the feed industry in order to develop efficacious phyto-genic preparations for animal nutrition.

Rabbit Medicine and Surgery for Veterinary Nurses incorporates everything you need to know about caring for rabbits in a highly accessible style. It is the first book devoted to the care of both sick and healthy rabbits from a nursing perspective. This exciting book contains all of the most crucial information about rabbits, including a brief natural history and chapters on nutrition, behaviour and medical and surgical nursing. It examines key areas in detail and explores emerging concepts. Recent trends show that rabbits are fast becoming one of the most popular mammalian pets. The role of nursing has also evolved in recent years. Veterinary nurses now have more involvement and responsibility for the care of their patients. This book reflects these new developments in both its approach and contents. Special features: ? Written by two experts in the field with a wealth of experience of treating rabbits, as well as educating veterinary nurses. ? Includes innovative chapters on rabbit clinics, owner education and evidence-based veterinary medicine. ? Contains a section with rich colour illustrations.

Harkness and Wagner's Biology and Medicine of Rabbits and Rodents, Fifth Edition is a practical reference in small mammal husbandry and health, encompassing the fields of laboratory animal medicine and pet practice. Part of ACLAM's series of laboratory animal books, this

text offers concise but complete coverage on rabbits and the most common rodent species, with an emphasis on biology, clinical procedures, clinical signs, and diseases and conditions. By providing useful, accessible assessment and diagnostic information, Harkness and Wagner's *Biology and Medicine of Rabbits and Rodents* aids the practitioner in diagnosing and treating conditions in small mammals.

In the past 20 years micronutrients have assumed great public health importance and a considerable amount of research has led to increasing knowledge of their physiological role. Because it is a rapidly developing field, the WHO and FAO convened an Expert Consultation to evaluate the current state of knowledge. It had three main tasks: to review the full scope of vitamin and minerals requirements; to draft and adopt a report which would provide recommended nutrient intakes for vitamins A, C, D, E, and K; the B vitamins; calcium; iron; magnesium; zinc; selenium; and iodine; to identify key issues for future research and make preliminary recommendations for the handbook. This report contains the outcome of the Consultation, combined with up-to-date evidence that has since become available.

This issue of *Veterinary Clinics: Small Animal Practice*, guest edited by Dr. Dottie Laflamme, is dedicated to Small Animal Nutrition. Topics in this issue include, but are not limited to, Discussing nutrition with clients; Pros and cons of commercial pet foods; Pros and cons of home-prepared and raw pet foods; Sustainability and pet food

Nutrition for pocket pets; The microbiome and how diet can influence it; Calcium, phosphorus and vitamin D; Senior pet nutrition and management; Update on obesity management; Nutritional management for patients with GI diseases; Nutritional management for patients with renal disease; Nutritional management for patients with cognitive and brain disorders; Nutritional Concerns for Cancer, Cachexia, and Frailty; and Nutritional management for intensive care, rehabilitation, and recovery.

Bringing together international expertise in rabbit production, topics covered in this fully updated volume include digestive physiology, feed formulation and product quality, as well as feeding strategies, feed processing, feed management around weaning and the relationship between nutrition and intestinal health. Brand new to this edition, the chapters also discuss the development of immune response and the role of intestinal microbiota, new dietary sources and additives, and feeding behaviour in pasture and organic feeding. A valuable resource for researchers and students of animal nutrition and production, this book provides a comprehensive, research-based review of nutrition for these important animals.

[Small Animal Nutrition, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book](#)
[Domestic Animal Behaviour and Welfare, 5th Edition](#)
[Fourth Revised Edition, 1995](#)
[The Ocular Circulation](#)

[Rabbit Nutrition and Nutritional Healing](#)

[Harkness and Wagner's Biology and Medicine of Rabbit and Rodents](#)

[The Complete Guide to Food for Sports Performance Clinical Medicine and Surgery : Includes Sugar Gliders and Hedgehogs](#)

[The Rabbit](#)

[Comparative Animal Nutrition and Metabolism Husbandry, Health, and Production](#)

Rabbit Nutrition and Nutritional Healing (Third Edition, revised) provides rabbit owners with a resource in which they can find information on rabbit diet presented in simplified technical language and then summarized in terms a layperson can understand. This revised third edition contains pieces on adaptogens, feeding orphaned rabbit kits, diets for young rabbits, older rabbits, and community rabbits as well as new information on diet and disease and articles by Kathy Smith and Debby Widolf. Other topics include: how to select hay and commercial feeds, vitamins, minerals, mycotoxins, phytochemicals, rabbit-safe and rabbit-toxic plants, and diet and digestive disorders. Illustrated by Evonne Vey.

Rabbits are the third most popular pet in the world and the trend to keep them indoors will make the "house rabbit" the pet of the next century. Rabbit owners expect and deserve the same standard of veterinary care for their rabbits as they receive for their cats and dogs. Devoted entirely to the pet rabbit, this book is a practical and concise guide to health, husbandry and diseases. The book begins with an overview of rabbit husbandry. Nutritional requirements and clinical examination are covered in chapters 2 and 3. Subsequent chapters then take a body system approach to describing diseases, their diagnosis and treatment. There are separate

chapters on behaviour, anaesthesia and surgery, and zoonotic aspects. This practical, quick-reference guide will appeal to veterinarians, veterinary students, veterinary nurses and breeders alike.

Rabbit breeding, although being a small sector of animal husbandry, is widespread in many areas of the world, as the rabbit is intended both for food (meat) and not food (fur) purposes. The rabbit production chain has to face various problems, mainly concerning animal health and product quality. To overcome these issues, studies using a multidisciplinary approach addressing aspects of the rabbit nutrition and feeding, with a direct impact on the rabbit farming, welfare, health, and meat quality are particularly appreciated and requested by the scientific community. This book is composed of four original papers and one review focused on different nutritional approaches. In particular a phyto-additive (thyme essential oil) and a rabbit-derived bacteriocin-producing strain (*Enterococcus faecium* CCM7420) with probiotic properties were investigated as new feed additives, while two types of insect fats were studied, in order to understand their effects as dietary replacements for soybean oil and their *in vitro* antimicrobial activities as alternative raw materials. Results collected in this book will be of particular interest for farmers and animal nutritionists working in the rabbit breeding sector

FAO provides countries with technical support to conduct nutrition assessments, in particular to build the evidence base required for countries to achieve commitments made at the Second International Conference on Nutrition (ICN2) and under the 2016-2025 UN Decade of Action on Nutrition. Such concrete evidence can only derive from precise and valid measures of what people eat and drink. There is a wide range of dietary assessment methods available to measure food and nutrient intakes (expressed as energy insufficiency,

diet quality and food patterns etc.) in diet and nutrition surveys, in impact surveys, and in monitoring and evaluation. Different indicators can be selected according to a study's objectives, sample population, costs and required precision. In low capacity settings, a number of other issues should be considered (e.g. availability of food composition tables, cultural and community specific issues, such as intra-household distribution of foods and eating from shared plates, etc.). This manual aims to signpost for the users the best way to measure food and nutrient intakes and to enhance their understanding of the key features, strengths and limitations of various methods. It also highlights a number of common methodological considerations involved in the selection process. Target audience comprises of individuals (policy-makers, programme managers, educators, health professionals including dietitians and nutritionists, field workers and researchers) involved in national surveys, programme planning and monitoring and evaluation in low capacity settings, as well as those in charge of knowledge brokering for policy-making.

The welfare of animals continues to increase in recognition and concern throughout the world, with more and more research in the field offering new insights into optimal conditions and treatment for the animals we live and work with. Human welfare is often linked to animal welfare, as in many regions a secure food supply depends upon healthy and productive animals. Providing a broad introduction to the key topics in the welfare of animals both large and small, farm and companion, wild and zoo, this fully updated textbook covers ethics, animal pain and injury, health and disease, social conditions, and welfare issues and problems. Critically, it also offers practical advice for welfare assessment, with a full concluding section dedicated to the implementation of solutions. With contributions from renowned international

experts, *Animal Welfare, 2nd Edition* is an essential resource for students and researchers in animal and veterinary sciences.

Rabbit Nutrition and Nutritional Healing provides rabbit owners with a resource in which they can find data on rabbit diet presented in simplified technical language and then summarized in terms a layperson can understand. This third edition contains new pieces on feeding orphaned rabbit kits, young rabbits, older rabbits, and community rabbits, as well as new information on diet and disease and new contributions by Kathy Smith and Debby Widolf. Other topics covered in the book include: how to select hay and commercial feeds, mycotoxins, phytochemicals, vitamins, minerals, rabbit-safe garden plants, rabbit-toxic plants, diet and digestive disorders, and signs of nutritional deficiencies. Illustrated by Evonne Vey.

Humans have a natural interest in animals; through a long history of domestication, they have become tools, a food source and even friends. Behaviour is a significant indicator of animal health and well-being, and understanding this behaviour is therefore the key to good management.

Covering all aspects of animal behaviour and how this relates to welfare for companion animals, farm animals and farmed fish, this book reviews development, socialisation, locomotion, reproduction and more. It takes a comprehensive approach to the subject, including a section of chapters addressing common abnormal behaviours and reviewing some animals, such as rabbits, from both a pet and farm perspective. Now in its fifth edition, *Domestic Animal Behaviour and Welfare* includes new chapters detailing the welfare of sheep, goats and exotic pets, and welfare in relation to genetic selection and modification. Animal behaviour and welfare sciences are now core topics for agriculture and veterinary students, with courses and

research opportunities in this field growing world-wide. Fully updated and with new photographs, this indispensable textbook provides a student-friendly guide to the major themes of animal behaviour and welfare.

Sport Nutrition, Third Edition, uses a physiological basis to provide an in-depth look at the science supporting nutrition recommendations. Students will come away with an understanding of nutrition as it relates to sport and the influence of nutrition on performance, training, and recovery.

[A Guide to Peak Nutrition for Your Sport Diet and Health](#)

[Phytogenics in Animal Nutrition](#)

[Netherland Dwarf Rabbit. Netherland Dwarf Rabbits As Pets.](#)

[Netherland Dwarf Rabbit Book Including Pros and Cons, Care, Housing, Cost, Diet and Health](#)

[The Mineral Nutrition of Livestock](#)

[Herd/Flock Health and Medicine for the Exotic Animal](#)

[Practitioner, An Issue of Veterinary Clinics of North America:](#)

[Exotic Animal Practice, E-Book](#)

[Clinical Medicine and Surgery](#)

[Dietary assessment](#)

[The UFAW Handbook on the Care and Management of Laboratory Animals](#)

[Implications for Reducing Chronic Disease Risk](#)

[Nutrition and Feeding of Organic Poultry, 2nd Edition](#)

The Textbook of Rabbit Medicine second edition is the completely revised and updated new edition of Frances Harcourt Brown's acclaimed text covering all aspects of rabbit medicine. While the authoritative and evidence-based approach that made the original book so successful has been retained, in this new second edition well-known rabbit expert Molly Varga adds a stronger clinical focus that makes the Textbook invaluable as a point-of-care resource as well as a

respected reference. With many additional features introduced for this update, the Textbook of Rabbit Medicine second edition remains the definitive and comprehensive reference of choice for all veterinary practitioners seeking information on the pet rabbit. Comprehensive, in-depth and authoritative coverage of the health and diseases of the domestic rabbit Detailed and explicit line artwork provides a clear understanding of physiological processes A practical, evidence-based resource for the effective treatment of pet rabbits. Entire text reviewed and updated by a leading expert, with major revision of therapeutics, anaesthesia, abscesses and neurology chapters. New clinical emphasis with clinical tips boxes throughout the text increase its practical focus Ancillary website presents clips of key procedures, an image library and podcasts Completely redesigned with more user-friendly text layout and full colour throughout. Many more illustrations specially commissioned for this edition Addresses the common questions and concerns of the practicing veterinarian who works with small mammals. Serves as a useful reference for veterinary students, technicians, research scientists, pet shop owners, pet owners, and breeders. Because preventive medicine is crucial to small mammal medicine, coverage includes basic biology, husbandry, and routine care of the healthy animal. Also features chapters on disease management, surgery, and radiology. A section of the zoonotic disease chapter covers the monkey-pox outbreak in the Midwest section of the United States in May 2003. A rare zoonotic viral disease this was the first report of this in the United States and it has never been reported outside of Africa Logically organized in sections by different animals with subsequent chapters organized by body

system for quick and easy access to information A Drug Formulary provides a comprehensive introduction to drug therapy Comprehensive appendices offer quick-reference to diagnosis tables, supply sources, and other practical information Features a wealth of photographs and line drawings that demonstrate radiographic interpretation and the main points of diagnostic, surgical, and therapeutic techniques Includes a chapter on ophthalmology, an area of study hard to find for ferrets, rabbits, rodents, and other small mammals Coverage of specific soft tissue surgery and general orthopedic procedures 7 new chapters covering: cardiovascular diseases of rabbits; diseases of prairie dogs; diseases of hedgehogs; diseases of sugar gliders; a combined chapter on hematology and clinical pathology; dentistry; and zoonotic disease A new full-color insert with 24 color plates on hematology and clinical pathology The latest information on Monkey-pox, a rare zoonotic viral disease outbreak that occurred in the Midwest region of the United States in May 2003

Organic poultry production has increased significantly in recent years to keep up with increasing consumer demand for organic eggs and meat. There are many guidelines and restrictions on what should go into the feedstuffs of organically farmed poultry, from which difficulties arise when trying to ensure a well-balanced nutritious diet without the use of any unapproved supplements. This, the second edition of Robert Blair's classic and bestselling book on the nutrition and feeding of organic poultry, presents advice for organic producers, and the agencies and organizations serving them. It covers: - selecting suitable ingredients; - preparing appropriate feed mixtures and integrating them into organic

poultry production systems; - international standards of organic feeding; - breeds that are most suitable for organic farming; - examples of diets formulated to organic standards. Completely updated and revised to address how to formulate organic diets in situations where there is a declining supply of organic feed, this new edition also includes up-to-date information on the nutritional requirements of poultry and feed-related disease incidence in organic flocks. Also including the feasibility of utilizing novel feedstuffs, such as insect meal, and their acceptability by consumers of organic meat products, this book forms a comprehensive reference for students and researchers of poultry science, organic farmers and veterinarians.

In the years since the third edition of this indispensable reference was published, a great deal has been learned about the nutritional requirements of common laboratory species: rat, mouse, guinea pig, hamster, gerbil, and vole. The Fourth Revised Edition presents the current expert understanding of the lipid, carbohydrate, protein, mineral, vitamin, and other nutritional needs of these animals. The extensive use of tables provides easy access to a wealth of comprehensive data and resource information. The volume also provides an expanded background discussion of general dietary considerations. In addition to a more user-friendly organization, new features in this edition include: A significantly expanded section on dietary requirements for rats, reporting substantial new findings. A new section on nutrients that are not required but that may produce beneficial results. New information on growth and reproductive performance among the most commonly used strains of rats and mice and on several hamster species. An expanded discussion of diet formulation

and preparation--including sample diets of both purified and natural ingredients. New information on mineral deficiency and toxicity, including warning signs. This authoritative resource will be important to researchers, laboratory technicians, and manufacturers of laboratory animal feed. A respected resource for decades, the Guide for the Care and Use of Laboratory Animals has been updated by a committee of experts, taking into consideration input from the scientific and laboratory animal communities and the public at large. The Guide incorporates new scientific information on common laboratory animals, including aquatic species, and includes extensive references. It is organized around major components of animal use: Key concepts of animal care and use. The Guide sets the framework for the humane care and use of laboratory animals. Animal care and use program. The Guide discusses the concept of a broad Program of Animal Care and Use, including roles and responsibilities of the Institutional Official, Attending Veterinarian and the Institutional Animal Care and Use Committee. Animal environment, husbandry, and management. A chapter on this topic is now divided into sections on terrestrial and aquatic animals and provides recommendations for housing and environment, husbandry, behavioral and population management, and more. Veterinary care. The Guide discusses veterinary care and the responsibilities of the Attending Veterinarian. It includes recommendations on animal procurement and transportation, preventive medicine (including animal biosecurity), and clinical care and management. The Guide addresses distress and pain recognition and relief, and issues surrounding euthanasia. Physical plant. The Guide identifies design issues, providing construction guidelines for functional areas;

considerations such as drainage, vibration and noise control, and environmental monitoring; and specialized facilities for animal housing and research needs. The Guide for the Care and Use of Laboratory Animals provides a framework for the judgments required in the management of animal facilities. This updated and expanded resource of proven value will be important to scientists and researchers, veterinarians, animal care personnel, facilities managers, institutional administrators, policy makers involved in research issues, and animal welfare advocates.

Rev. ed. of: A technician's guide to exotic animal care / Thomas N. Tully Jr., Mark A. Mitchell. c2001.

Nutrition is the key driver of animal health, welfare and production. In agriculture, nutrition is crucial to meet increasing global demands for animal protein and consumer demands for cheaper meat, milk and eggs and higher standards of animal welfare. For companion animals, good nutrition is essential for quality and length of life. Animal Nutrition examines the science behind the nutrition and feeding of the major domesticated animal species: sheep, beef cattle, dairy cattle, deer, goats, pigs, poultry, camelids, horses, dogs and cats. It includes introductory chapters on digestion and feeding standards, followed by chapters on each animal, containing information on digestive anatomy and physiology, evidence-based nutrition and feeding requirements, and common nutritional and metabolic diseases. Clear diagrams, tables and breakout boxes make this text readily understandable and it will be of value to tertiary students and to practising veterinarians, livestock consultants, producers and nutritionists.

Rabbit production systems are important providers of meat in

many parts of the world due to the species' many advantages, including rapid growth rate and good reproductive performance. They also provide angora wool, and are popular as companion animals. Bringing together international expertise in rabbit production, topics covered in this authoritative volume include digestive physiology, feed formulation and product quality as well as new contributions on innovative feeding strategies, new methods for feed processing, feed management around weaning and the relationship between nutrition and intestinal health.

[*A resource guide to method selection and application in low resource settings*](#)

[*Rabbit Nutrition and Nutritional Healing, Third Edition, Revised*](#)

[*Future challenges in Rabbit Nutrition*](#)

[*Recent advances in rabbit sciences*](#)

[*Current Therapy in Exotic Pet Practice*](#)

[*Rabbit Medicine and Surgery for Veterinary Nurses*](#)

[*Livestock, Poultry, Rabbits and Laboratory Animals*](#)

[*Sport Nutrition-3rd Edition*](#)

[*Natural Treatment for Autism, Dyspraxia, A.D.D., Dyslexia, A.D.H.D., Depression, Schizophrenia, 2nd Edition*](#)

[*The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents*](#)

[*The Journal of Applied Rabbit Research*](#)

This issue of *Veterinary Clinics: Exotic Animal Practice*, guest edited by Dr. Shangzhe Xie, is focused on Herd/Flock Health and Medicine for the Exotic Animal Practitioner. This is one of three issues each year selected by the series consulting editor, Dr. Jörg Mayer. Article

topics include: Principles of herd/flock health and medicine; Therapeutics in herd/flock medicine; Managing the health of captive flocks of birds; Managing disease outbreaks in captive flocks of birds; Managing the health of captive herds of exotic companion mammals; Managing disease outbreaks in captive herds of exotic companion mammals; Managing the health of captive groups of reptiles and amphibians; Prevention is Better Than Cure: an Overview of Disease Outbreak Management in Herptiles; Reproduction management of herds/flocks of exotic animals; and Disease prevention programs in herds/flocks of exotic animals

Studies that assess and analyse people's nutrition-related knowledge, attitudes and practices (KAP) are a useful method for gaining such an insight into peoples' personal determinants of their dietary habits. The manual offers guidance and practical steps for planning and conducting a KAP survey, and for analysing and reporting the survey findings

Nutrition is a very broad discipline, encompassing biochemistry, physiology, endocrinology, immunology, microbiology and pathology. Presenting the major principles of nutrition of both domestic and wild animals, this book takes a comparative approach, recognising that there are considerable differences in nutrient digestion, metabolism and requirements among various mammalian and avian species. Explaining species differences in food selection, food-seeking and digestive strategies and their significance to nutritional needs, chapters cover a broad

range of topics including digestive physiology, metabolic disorders and specific nutrients such as carbohydrates proteins and lipids, with particular attention being paid to nutritional and metabolic idiosyncrasies. It is an essential text for students of animal and veterinary sciences.

The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents is a single volume, comprehensive book sanctioned by the American College of Laboratory Animal Medicine (ACLAM), covering the rabbit, guinea pig, hamster, gerbil and other rodents often used in research. This well illustrated reference includes basic biology, anatomy, physiology, behavior, infectious and noninfectious diseases, husbandry and breeding, common experimental methods, and use of the species as a research model. With many expert contributors, this will be an extremely valuable publication for biomedical researchers, laboratory animal veterinarians and other professionals engaged in laboratory animal science. A new gold standard publication from the American College of Laboratory Animal Medicine series One stop resource for advancements in the humane and responsible care of: rabbit, guinea pig, hamster, gerbil, chinchilla, deer mouse, kangaroo rat, cotton rat, sand rat, and degu Includes up-to-date, common experimental methods Organized by species for easy access during bench research

[Guidelines for Assessing Nutrition-related Knowledge,](#)

[Attitudes and Practices](#)

[Nutrition of the Rabbit](#)

[Guide for the Care and Use of Laboratory Animals](#)

[Textbook of Rabbit Medicine E-Book](#)

[Gut and Psychology Syndrome](#)

[A Veterinary Technician's Guide to Exotic Animal Care](#)

[KAP Manual](#)

[Health, Husbandry and Diseases](#)

[Rabbits](#)

[Nutrient Requirements of Laboratory Animals,](#)