

Journal Of Zoo And Wildlife Medicine Editorial Guidelines

In *Medicine of Australian Mammals*, more than 30 experts present the most current information available on the medical management of all taxa of Australian native mammals. This comprehensive text is divided into two parts. The first includes chapters on general topics relevant to the medical management of captive and free-ranging Australian native mammals such as: veterinary considerations for the rescue, treatment, rehabilitation and release of wildlife; veterinary aspects of hand-rearing orphaned marsupials; marine mammal strandings and the role of the veterinarian; and wildlife health investigation and necropsy of Australian mammals. The second part covers the medicine of specific taxa of Australian native mammals. Detailed information on taxonomy, distribution, biology, anatomy, physiology, reproduction, husbandry, nutrition, physical and chemical restraint, clinical pathology, hand-rearing, diseases, zoonoses, therapeutics, reproductive management and surgery is included. This practical, one-source reference is complemented by detailed photographs and illustrations, as well as tables listing reproductive and physiological data, diets, haematology and biochemistry values, and drug formularies. Appendices include a checklist of the mammals of Australia and its territories and a guide to the identification of common parasites of Australian mammals. *Medicine of Australian Mammals* is clinically oriented and is a must-have for veterinary clinicians, no matter how experienced. The book will also be of use to veterinary students, researchers, biologists, zoologists, wildlife carers and other wildlife professionals.

Zoo and Wild Animal Dentistry is the first book to offer a comprehensive reference to oral pathology and dental therapy in captive and wild exotic animals. Comprehensive in scope, the book is authored by noted experts on the topic who cover dental care for a broad range of species with an emphasis on oral health. Designed as a practical resource for treating exotic animals, the book is filled with instructive photographs and illustrations that clearly depict pathologies and demonstrate techniques. The book draws on the editors' and contributors' years of experience with exotic animals to offer a reliable resource to the history of veterinary dentistry, information on the evolution of teeth, practical dental therapeutics, and oral descriptions for each of the more than three hundred species included in the book. *Zoo and Wild Animal Dentistry* covers a wide range of zoo and wild species, including cats, bears, primates, dogs, raccoons, weasels, hyenas, marsupials, herbivores, edentates, sea mammals, birds, reptiles, and more. This important resource: Offers a comprehensive reference to oral pathology and dental therapy in captive and wild animals Highlights oral health to promote overall health Includes information on the most recent advances in the field Contains a groundbreaking resource for the dental care of exotic animals Written for zoo and wildlife caretakers and veterinarians, veterinary dentists, veterinary technicians, and veterinary students, *Zoo and Wild Animal Dentistry* is a practical resource that has information for the dental care of a wide range of animal species that are all too often neglected.

Zoos, aquaria, and wildlife parks are vital centers of animal conservation and management. For nearly fifteen years, these institutions have relied on *Wild Mammals in Captivity* as the essential reference for their work. Now the book reemerges in a completely updated second edition. *Wild Mammals in Captivity* presents the most current thinking and practice in the care and management of wild mammals in zoos and other institutions. In one comprehensive volume, the editors have gathered the most current information from studies of animal behavior; advances in captive breeding; research in physiology, genetics, and nutrition; and new thinking in animal management and welfare. In this edition, more than three-quarters of the text is new, and information from more than seventy-five contributors is thoroughly updated. The standard text for all courses in zoo biology, *Wild Mammals in Captivity* will, in its new incarnation, continue to be used by zoo managers, animal caretakers, researchers, and anyone with an interest in how to manage animals in captive conditions.

"This is a delightful book, full of interesting aspects of animal welfare. An excellent guide to the academic study of animal welfare science." —Marian Stamp Dawkins, Department of Zoology, University of Oxford *Understanding Animal Welfare: The Science in its Cultural Context* takes a completely fresh and thought-provoking approach. It is essential reading for anyone interested, studying or currently working in the fascinating field of animal welfare science. David Fraser places modern-day welfare issues within their historical framework by tracing the evolving ideas that led to current thinking. He also highlights some intriguing issues relating to the contradiction inherent in the term 'animal welfare science' and the practical problem of how to assess emotional states in animals. Special features:

Encompasses ideas from a variety of disciplines to give a broad perspective of the topic. Discusses methods of measuring animal welfare and their strengths and limitations. Examines contemporary debates and applications of the science to policy issues. "... an impressive historical narrative of the genesis and growth of animal welfare as a scientific discipline.... The book will be invaluable for anyone involved with animal welfare issues on an academic level or those involved with the integration of these principles into current care and handling issues facing agriculture, companion, laboratory, wild, or zoo animals." —Carolyn L. Stull, PhD, Veterinary Medicine Extension, School of Veterinary Medicine, University of California, Davis "Fraser offers insights only possible from someone with his considerable experience and understanding." —Dr. Chris Sherwin, Department of Clinical Veterinary Science, University of Bristol This book is part of the UFAW/Wiley-Blackwell Animal Welfare Book Series. This major series of books produced in collaboration between UFAW (The Universities Federation for Animal Welfare), and Wiley-Blackwell provides an authoritative source of information on worldwide developments, current thinking and best practice in the field of animal welfare science and technology. For details of all of the titles in the series see www.wiley.com/go/ufaw.

Infectious Diseases of Wild Mammals

**Or Journal of Natural History
Zookeeping
Medicine of Australian Mammals
A Different Nature**

Journal of Zoo and Wildlife Medicine

As species extinction, environmental protection, animal rights, and workplace safety issues come to the fore, zoos and aquariums need keepers who have the technical expertise and scientific knowledge to keep animals healthy, educate the public, and create regional, national, and global conservation and management communities. This textbook offers a comprehensive and practical overview of the profession geared toward new animal keepers and anyone who needs a foundational account of the topics most important to the day-to-day care of zoo and aquarium animals. The three editors, all experienced in zoo animal care and management, have put together a cohesive and broad-ranging book that tackles each of its subjects carefully and thoroughly. The contributions cover professional zookeeping, evolution of zoos, workplace safety, animal management, taxon-specific animal husbandry, animal behavior, veterinary care, public education and outreach, and conservation science. Using the newest techniques and research gathered from around the world, Zookeeping is a progressive textbook that seeks to promote consistency and the highest standards within global zoo and aquarium operations.

Issues for 1977-1979 include also Special List journals being indexed in cooperation with other institutions. Citations from these journals appear in other MEDLARS bibliographies and in MEDLING, but not in Index medicus.

Pathology of Wildlife and Zoo Animals is a comprehensive resource that covers the pathology of wildlife and zoo species, including a wide scope of animals, disease types and geographic regions. It is the definitive book for students, biologists, scientists, physicians, veterinary clinicians and pathologists working with non-domestic species in a variety of settings. General chapters include information on performing necropsies, proper techniques to meet the specialized needs of forensic cases, laboratory diagnostics, and an introduction into basic principles of comparative clinical pathology. The taxon-based chapters provide information about disease in related groups of animals and include descriptions of gross and histologic lesions, pathogenesis and diagnostics. For each group of animals, notable, unique gross and microscopic anatomical features are provided to further assist the reader in deciding whether differences from the domestic animal paradigm are "normal." Additional online content, which includes text, images, and whole scanned glass slides of selected conditions, expands the published material resulting in a comprehensive approach to the topic. Presents a single resource for performing necropsies on a variety of taxa, including terrestrial and aquatic vertebrates and invertebrates Describes notable, unique gross and microscopic anatomical variations among species/taxa to assist in understanding normal features, in particular those that can be mistaken as being abnormal Provides consistent organization of chapters with descriptions of unique anatomic features, common non-infectious and infectious diseases following brief overviews of the taxonomic group Contains full-color, high quality illustrations of diseases Links to a large online library of scanned slides related to topics in the book that illustrate important histologic findings

This book offers an all-encompassing resource for reliable information on the medical management of wild birds, mammals, amphibians, and turtles. Focusing on the medical information relevant to the wildlife setting, it covers triage, emergency care, and other key considerations in handling, diagnosing, and treating wild animals. The book's population-based approach encourages practitioners to understand individual animal care within the broader context. Medical Management of Wildlife Species: A Guide for Practitioners begins with a brief summary of natural history, and introductory chapters address general topics such as pre-release conditioning, post-release monitoring, and legal issues associated with handling wildlife species. Species-specific chapters provide practical information on medical management, including the most prevalent concerns for each species and the epidemiology of infectious diseases. Provides a complete reference to handling, diagnosing, and treating wild species Covers the full range of North American wildlife Includes concepts that can be applied to species globally Emphasizes information relevant to the wildlife setting Focuses on individual medicine, firmly grounded within population medicine for a broader approach Targeted at wildlife veterinarians, veterinary clinicians that will be presented with wildlife, veterinary technicians, and wildlife rehabilitators Medical Management of Wildlife Species is a must-have addition to the bookshelf of wildlife veterinarians and any veterinarian seeing occasional wild animals, as well as wildlife biologists and researchers.

List of Journals Indexed in Index Medicus

Principles and Techniques for Zoo Management, Second Edition

Ecology and Adaptation

Ency of Library and Inform Sci 2e V4 (Print)

Zoo Ethics

Animals Notebook, Zoo Keeper Journal, African Savanna Safari, Wildlife Lover Birthday Present, Zoologist Gifts

Rev. ed. of: Zoo and wild animal medicine: current therapy / Murray E. Fowler, R. Eric Miller. 6th ed. c2008.

Medicine and Surgery of Tortoises and Turtles is an innovative and exciting new reference book on the management of chelonians.

Covering everything from species identification to virus isolation techniques, it is an indispensable source of information for veterinary practitioners treating sick or injured chelonians and all those involved in captive chelonian care, chelonian

conservation medicine, and scientific research. Written by leading chelonian veterinarians from around the world, this definitive

book includes: Detailed sections on anatomy, physiology, husbandry, nutrition, diagnosis, diseases, anaesthesia, surgery,

therapeutics and conservation. Over 1000 full-colour photographs, which take the reader through disease recognition, practical

nursing, captive husbandry and common surgical conditions. Down-to-earth clinical information presented in a user-friendly format.

Medicine and Surgery of Tortoises and Turtles is both a step-by-step photographic guide and a detailed source of clinical and

scientific data. As well as this, it contains fascinating material that has never been published before, ensuring that it will

become the primary chelonian reference book.

Vols. for 1963- include as pt. 2 of the Jan. issue: Medical subject headings

Zoo Field Trip Notebook for Kids Record and log all the information about animals when visiting a zoo or wildlife park. Get the kids engaged on the tour and make them take notes of each animal using this blank template journal book. Guided Layout for: General and Scientific names Drawing of the animal Appearance of the animal Weight, Height, Lifespan Living regions & habitats Diet and Feeding Habits Re-production Interesting & fun facts This book also ideal for all kinds of school animal research projects. Kids would love this journal, Perfect Gift Idea for Animal-loving Kids! Scroll Up and Order Today!

A Guide for Practitioners

Current Therapy in Medicine of Australian Mammals

An Introduction to the Science and Technology

Cumulated Index Medicus

Zoo Animal and Wildlife Immobilization and Anesthesia

Notebook to Bring When Visiting a Zoo Or Wildlife Park - Must Have Book for Every Kid to Take Notes, Learn and Memorize Animal Information

This book brings together information from recent research, and provides new insight into the study of lemur origins, and the ecology and adaptation of both extant and recently extinct lemurs. In addition, it addresses issues of primate behavioral ecology and how environment can play a major role in explaining species variation. It is the only comprehensive volume to focus on lemur ecology and adaptability, with chapters written by all the big names in the field.

Issues in Life Sciences—Zoology / 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Avian Research. The editors have built Issues in Life Sciences—Zoology: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Avian Research in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Life Sciences—Zoology / 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

A veteran veterinarian shares his experiences amongst the animals of the nation's zoos, examining the evolution and development of animal exhibits and animal care and describing some of the hilarious and moving tales of zoo animals and people.

The Eurasian beaver was near extinction at the start of the twentieth century, hunted across Europe for its fur, meat and castoreum. But now the beaver is on the brink of a comeback, with wild beaver populations, licensed and unlicensed, emerging all over Britain.

Global Re-introduction Perspectives

Understanding Animal Welfare

Tania Cleary : Zoo Keeper's Journal

Issues in Life Sciences: Zoology: 2011 Edition

Pathology of Small Mammal Pets

Zoo and Wild Mammal Formulary offers fast access to authoritative dosing information for drugs used in more than 35 zoo and wild mammal groups, including marsupials, bears, and elephants. Taking an easy-to-use tabular format, the book is organized by taxa, with drug doses sorted by type and alphabetically arranged in every chapter. Clear and comprehensive, the book offers dosages for all important drugs, including antibiotics, antifungals, anesthetics, analgesics, and more. Each dose is referenced with a journal or textbook source, including the number of animals in the study where available, making it easy to find trusted information. Offers essential drug information for a wide range of zoo and wild mammals in an easy-to-consult format Provides dosing amounts for all important drugs, including antibiotics, antifungals, anesthetics, and analgesics Includes dosages for over 35 mammal groups, including marsupials, bears, and elephants Takes a tabular approach for quick reference Makes it easy to find a referenced dose for these animals, eliminating time spent searching through other sources Zoo and Wild Mammal Formulary is an essential reference for all veterinarians seeing zoo and wild animal patients, including zoo and wildlife veterinarians, veterinary specialists, and veterinary students.

Zoo Animals: Behaviour, Management, and Welfare is the ideal resource for anyone needing a thorough grounding in this subject, whether as a student or as a zoo professional. Infectious Diseases of Wild Mammals, Third Edition presents the latest information on the diagnosis and treatment of infectious disease in both free-ranging and captive wild mammals. Editors Elizabeth Williams and Ian Barker have recruited 71 contributors, all noted experts in their fields, to update this new edition. This reference provides valuable information on each disease, including Etiology History Distribution Epidemiology Clinical signs Pathology Immunity Diagnosis Treatment Control This latest edition is a leading reference book for Wildlife biologists, managers, and rehabilitators Biology students Conservationists Public health workers

Issues in Life Sciences: Zoology / 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Life Sciences—Zoology. The editors have built Issues in Life Sciences: Zoology: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Life Sciences—Zoology in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Life Sciences: Zoology: 2011 Edition has been produced by the world ' s leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Medicine and Surgery of Tortoises and Turtles

List of Journals Indexed for MEDLINE

Additional Case Studies from Around the Globe

Index Medicus

Dictionary of Zoo Biology and Animal Management

Life at the Zoo

In the face of ever-declining biodiversity, zoos have a major role to play in species conservation. Written by professionals involved in in situ conservation and restoration projects internationally, this is a critical assessment of the contribution of zoos to species conservation through evidence amassed from a wide range of sources. The first part outlines the biodiversity context within which zoos should operate, introducing the origins and global spread of zoos and exploring animal collection composition. The second part focuses on the basic elements of keeping viable captive animal populations. It considers the consequences of captivity on animals, the genetics of captive populations and the performance of zoos in captive breeding. The final part examines ways in which zoos can make a significant difference to conservation now and in the future. Bridging the gap between pure science and applied conservation, this is an ideal resource for both conservation biologists and zoo professionals.

This dictionary is intended as a guide to the terminology used in a wide range of animal-related programmes of study including agriculture, animal care, animal management, animal production, animal welfare, veterinary nursing, wildlife conservation and zoobiology. In total it contains over 5,300 entries. It contains a wide range of terms used in the fields of veterinary science, physiology and zoology, as students whose primary interests are animal welfare or zoo biology also need to have some understanding of disease, how animal bodies function and how animals are classified. It also contains some legal terms, and reference to some legal cases, to help students understand how the protection, use and conservation of animals is regulated by the law. Some people, famous animals, literature and films have influenced the way we think about, and behave towards, animals. For this reason, the book includes references to important books about animals, famous animals who have starred in films or been the subject of scientific studies, along with short biographies of famous scientists and others who have studied animals or established conservation or animal welfare organisations.

Well-run modern zoos and aquariums do important research and conservation work and teach visitors about the challenges of animals in the wild and the people striving to save them. They help visitors to consider their impact and think about how they can make a difference. Yet for many there is a sense of disquiet and a lingering question remains – can modern zoos be ethically justified? Zoo Ethics examines the workings of modern zoos and considers the core ethical challenges that face those who choose to hold and display animals in zoos, aquariums or sanctuaries. Using recognised ethical frameworks and case studies of 'wicked problems', this book explores the value of animal life and the impacts of modern zoos, including the costs to animals in terms of welfare and the loss of liberty. It also considers the positive welfare and health outcomes of many animals held in zoos, the increased attention and protection for their species in the wild, and the enjoyment and education of the people who visit zoos. A thoughtfully researched work written in a highly readable style, Zoo Ethics will empower students of animal ethics and veterinary sciences, zoo and aquarium professionals and interested zoo visitors to have an informed view of the challenges of compassionate conservation and to develop their own defensible, ethical position.

A revitalized version of the popular classic, the Encyclopedia of Library and Information Science, Second Edition targets new and dynamic movements in the distribution, acquisition, and development of print and online media-compiling articles from more than 450 information specialists on topics including program planning in the digital era, recruitment, information management, advances in digital technology and encoding, intellectual property, and hardware, software, database selection and design, competitive intelligence, electronic records preservation, decision support systems, ethical issues in information, online library instruction, telecommuting, and digital library projects.

Zoological Magazine

Behaviour, Management, and Welfare

Current Therapy

List of Journals Indexed in AGRICOLA.

Lemurs

Visit to the ZOO - Field Trip Journal to Record Animal Facts

Pathology of Small Mammal Pets presents a ready reference for veterinarians, veterinary pathologists, and technicians who work with small mammal companion animals. Provides up-to-date, practical information on common disease conditions in small mammal companion animals Offers chapters logically organized by species, with comprehensive information on

diagnosing diseases in each species Takes a practical, system-based approach to individual disease conditions Covers clinical signs, laboratory diagnostics, gross pathology, histopathology, and differential diagnoses in detail Includes relevant information for conventional breeding operations and breeding facilities, with strategies for disease management in herds and colonies Features information on normal anatomy in included species to assist in recognizing pathology

Current Therapy in Medicine of Australian Mammals provides an update on Australian mammal medicine. Although much of the companion volume, Medicine of Australian Mammals, is still relevant and current, there have been significant advances in Australian mammal medicine and surgery since its publication in 2008. The two texts together remain the most comprehensive source of information available in this field. This volume is divided into two sections. The first includes comprehensive chapters on general topics and topics relevant to multiple taxa. Several new topics are presented including: wildlife health in Australia and the important role veterinarians play in Australia's biosecurity systems; medical aspects of native mammal reintroductions and translocations; disease risk analysis; wildlife rehabilitation practices in Australia with an emphasis on welfare of animals undergoing rehabilitation; management of overabundant populations; immunology; and stress physiology. The second section provides updates on current knowledge relevant to specific taxa. Several appendices provide useful reference data and information on clinical reference ranges, recommended venipuncture sites, chemical restraint agent doses and regimens, a drug formulary and dental charts. Written by Australian experts, Current Therapy in Medicine of Australian Mammals is clinically oriented, with emphasis on practical content with easy-to-use reference material. It is a must-have for veterinarians, students, biologists, zoologists and wildlife carers and other wildlife professionals. This volume also complements, updates and utilises the resources of other books such as Radiology of Australian Mammals (Vogelnest and Allan 2015), Pathology of Australian Native Wildlife (Ladds 2009), Haematology of Australian Mammals (Clark 2004) and Australian Mammals: Biology and Captive Management (Jackson 2003), all CSIRO Publishing publications.

This animals journal is perfect for those who want to write down their everyday goals or just as a note taker. This wildlife notebook is the great gift for animals, African Savanna, wildlife lovers. 6 x 9 in (15.24 x 22.86 cm) 120 pages.

First Published in 2001. Routledge is an imprint of Taylor & Francis, an informa company.

Animal Antics

African Safari Journal

Fowler's Zoo and Wild Animal Medicine Current Therapy, Volume 7 - E-Book

Pathology of Wildlife and Zoo Animals

Medical Management of Wildlife Species

Zoo and Wild Mammal Formulary

With coverage of current issues and emerging trends, Fowler's Zoo and Wild Animal Medicine, Volume 7 provides a comprehensive, all-new reference for the management of zoo and wildlife diseases. A Current Therapy format emphasizes the latest advances in the field, including nutrition, diagnosis, and treatment protocols. Cutting-edge coverage includes topics such as the "One Medicine" concept, laparoscopic surgery in elephants and rhinoceros, amphibian viral diseases, and advanced water quality evaluation for zoos. Editors R. Eric Miller and Murray E. Fowler promote a philosophy of animal conservation, bridging the gap between captive and free-ranging wild animal medicine with chapters contributed by more than 100 international experts. The Current Therapy format focuses on emerging trends, treatment protocols, and diagnostic updates new to the field, providing timely information on the latest advances in zoo and wild animal medicine. Content ranges from drug treatment, nutrition, husbandry, surgery, and imaging to behavioral training. Coverage of species ranges from giraffes, elephants, lions, and orangutans to sea turtles, hellbenders, bats, kakapos, and more. An extensive list of contributors includes recognized authors from around the world, offering expert information with chapters focusing on the latest research and clinical management of captive and free-ranging wild animals. A philosophy of animal conservation helps zoo and wildlife veterinarians fulfill not only the technical aspects of veterinary medicine, but contribute to the overall biological teams needed to rescue many threatened and endangered species from extinction. All content is new, with coverage including coverage of cutting-edge issues such as white-nose disease in bats, updates on Ebola virus in wild great apes, and chytrid fungus in amphibians. Full-color photographs depict external clinical signs for more accurate clinical recognition. Discussions of the "One Medicine" concept include chapters addressing the interface between wildlife, livestock, human, and ecosystem health. New sections cover Edentates, Marsupials, Carnivores, Perrissodactyla, and Camelids. Over 100 new tables provide a quick reference to a wide range of topics. An emphasis on conserving threatened and endangered species globally involves 102 expert authors representing 12 different countries.

Journal of Zoo and Wildlife Medicine Zoo Animal and Wildlife Immobilization and Anesthesia John Wiley & Sons Pathology of Wildlife and Zoo Animals Academic Press

A former zoo director explores the checkered history of zoos--from ancient Egypt to the present--and advocates a new kind of institution that emphasizes worldwide conservation projects, landscape immersion, and educational programs.

Exotic Animal Laboratory Diagnosis is a practical, user-friendly guide to diagnostic testing in a wide range of exotic species. Offers complete information on obtaining samples, performing tests, and interpreting laboratory results in exotic animals Presents information on each species using a similar format for easy access Emphasizes details on clinical biochemistries, urinalysis, and common laboratory diagnostic tests not found in other resources Draws together information on selecting, performing, and using diagnostic tests into a single easy-to-use resource Covers a wide range of species, including small mammals, primates, reptiles, aquatic animals, and wild, laboratory, and pet birds

The Eurasian Beaver

Zoo Animals

The Challenges of Compassionate Conservation

Issues in Life Sciences—Zoology: 2012 Edition

Zoo Conservation Biology

The Paradoxical World of Zoos and Their Uncertain Future