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# VETERINARY SCIENCE CATALOG

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Catalog designed by Kathleen Dyson

# CARE AND MEDICINE

**FORTHCOMING**

## Differential Diagnosis in Small Animal Cytology



*The Skin and Subcutis*

**Francesco Cian and Paola Monti**



Illustrated with high-quality photomicrographs, *Differential Diagnosis in Small Animal Cytology: the Skin and Subcutis* is a comprehensive resource for identifying—through cytology—the most common cutaneous and subcutaneous diseases of dogs and cats.

With key points describing the main clinical and cytological features of each lesion, the book provides lists of differential diagnoses, including diagnostic algorithms, and handy hints and tips boxes. It is also enriched by chapters on the correct use and maintenance of the microscope, and techniques of collection and preparation of cytological specimens, making the book a valuable resource for veterinary pathologists (clinical and anatomic), residents, veterinary undergraduate students and small animal practitioners.

160 pp, 130+ photomicrographs  
Paper, Sep 2019, 978 1 78639 225 1, \$65.00  

**FORTHCOMING**

## 555 Questions in Veterinary and Tropical Parasitology

**Hany Elsheikha**

Parasites are a major issue affecting animal health, welfare, and economic productivity.

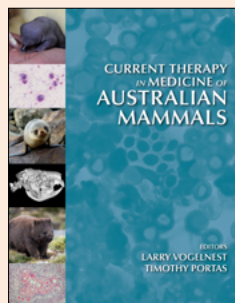
This book, designed to help you study anywhere, with any amount of time, provides 555 questions to test your knowledge.

300 pp  
Paper, Jan 2020, 978 1 78924 234 8, \$32.95  

**FORTHCOMING**


## Current Therapy in Medicine of Australian Mammals

**Edited by Larry Vogelnest and Timothy Portas**



*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.

796 pp, color plates, illus & photos  
Cloth, Aug 2019, 978 1 48630 751 7, \$174.95 

## Australian Mammals

*Biology and Captive Management*

**Stephen Jackson**

548 pp, tables & illus  
Paper, 2007, 978 0 64309 507 6, \$155.00 


## Medicine of Australian Mammals

**Edited by Larry Vogelnest and Rupert Woods**

704 pp, tables, figures & photos  
Cloth, 2009, 978 0 64309 150 4, \$205.00 

## Radiology of Australian Mammals

**Edited by Larry Vogelnest and Graeme Allan**

320 pp, photos  
Cloth, 2015, 978 0 64310 864 6, \$178.95 

**FORTHCOMING**

## Introduction to Animal and Veterinary Anatomy and Physiology Textbook

FOURTH EDITION

**Victoria Aspinall and Melanie Cappello**

A sound knowledge of anatomy and physiology is an essential basis for the effective clinical treatment of animals.

This bestselling title, now available from CABI and in its fourth edition, provides a comprehensive description of the anatomy and physiology of the most commonly encountered companion and farm animals. It covers the systematic anatomy and physiology of dogs and cats, exotic small species including birds, and domestic farm animals including the horse.

**256 pp**

Paper, Jan 2020,  
978 1 78924 115 0, \$60.00



## Aquaculture

*An Introductory Text*

THIRD EDITION

**Robert R. Stickney**

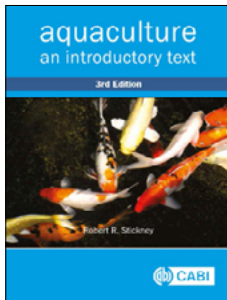
This updated third edition of *Aquaculture: An Introductory Text* covers issues associated with

sustainable aquaculture development, culture systems, hatchery methods, nutrition and feeding of aquaculture species, reproductive strategies, harvesting and many other topics. While its main focus is on the culture of fish, molluscs and crustaceans for food, the book also covers other forms of aquaculture, such as the production of seaweeds, recreational fish and ornamental species, and live foods such as algae and rotifers that are used to feed larval shrimp and marine fish.

Thoroughly updated and revised, the third edition of this essential textbook now includes increased coverage of species under culture; increased scope to cover species for enhancement, recreational fishing, commercial fishing and aquaria; newly developed culture systems; information on predictive impacts of climate change; and updated aquaculture production statistics.

**352 pp**

Paper, 2017, 978 1 78639 010 3, \$75.00



## Parasites and Pets

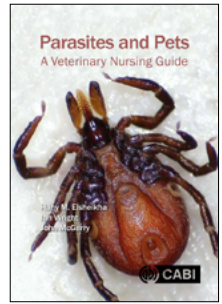
*A Veterinary Nursing Guide***Hany M. Elsheikha, Ian Wright and John McGarry**

This book is designed specifically for veterinary nurses and veterinary nursing students, and adopts an inquiry-based approach to assist veterinary nurses in gaining the essential knowledge and practical understanding necessary to excel in supporting veterinary surgeons to achieve an optimal management of parasitic diseases of dogs and cats.

Supported by figures and ending with learning outcomes, each chapter includes a number of questions and answers about a major group of parasites. Readers can also identify their own abilities and areas for development by completing the end-of-chapter self-assessment questions, answers to which can be found at the back of the book. The questions are designed to encourage veterinary nurses to question their practice, rationales, and the evidence base of the parasitology care delivery they provide to the patients.

**170 pp, tables & color illus**

Paper, 2018, 978 1 78639 404 0, \$50.00



## Fish Viruses and Bacteria

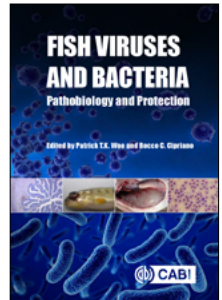
*Pathobiology and Protection***Patrick T. K. Woo and R. C. Cipriano**

The book covers well-studied, notifiable piscine viruses and bacteria, including

new and emerging diseases which can become huge threats to local fish populations in new geographical regions if transported there via infected fish or eggs. A concise but thorough reference work, this book: covers key viral and bacterial diseases of notable fish species; reviews major well-established piscine pathogens as well as new, emerging, and notifiable diseases; and contains the most up-to-date research contributed by a team of over 50 world experts.

**370 pp, b/w & color illus**

Cloth, 2017, 978 1 78064 778 4, \$180.00



## Animal Nutrition with Transgenic Plants

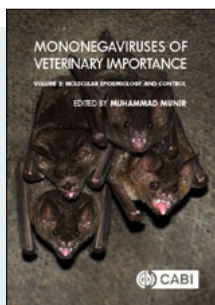
Edited by Gerhard Flachowsky

*CABI Biotechnology Series 1*

248 pp, tables

Cloth, 2014, 978 1 78064 176 8, \$182.50





## Mononegaviruses of Veterinary Importance

*Volume 2: Molecular Epidemiology and Control*

Edited by Muhammad Munir

This prestigious reference work is arranged over two volumes: *Volume 1: Pathobiology and Molecular Diagnosis* and *Volume 2: Molecular Epidemiology*

and *Control*. This broad-ranging text covers mononegaviral diseases of livestock, horses, dogs and cats, as well as rodents, primates, fish, and marine mammals. It also addresses viruses with zoonotic potential and many that can be used as models in the study of infectious disease. Each chapter is dedicated to a different disease.

216 pp  
Cloth, 2017, 978 1 78064 417 2, \$231.95



## Mononegaviruses of Veterinary Importance

*Volume 1: Pathobiology and Molecular Diagnosis*

Edited by Muhammad Munir

376 pp, b/w photos  
Cloth, 2014, 978 1 78064 179 9, \$203.95



## Q Fever

Svetoslav P. Martinov

Summarizing the scientific facts and analyzing developments about Q Fever, the author goes on to propose a system for monitoring, control, and prevention, covering the main necessary actions, measures, and activities in the fight against this fever. There is an uneven level of knowledge of Q fever in animals and humans in various countries on the planet, while the assessment of the relevance of the problem is often ambiguous and unrealistic in terms of veterinary, medical, social, and economic aspects, which can result in an incomplete diagnosis, inaccurate information about the spread of disease, and lack of purposeful struggle.



*River Publishers Series in Research and Business Chronicles: Biotechnology and Medicine*  
217 pp

Cloth, 2017, 978 8 79351 949 7, \$100.00  
Electronic book text, Mar 31, 2017,  
978 8 79351 948 0, \$75.00



## Canine and Feline Epilepsy

*Diagnosis and Management*

Luisa De Risio and Simon Platt

600 pp, tables & charts, b/w & color photos  
Cloth, 2014, 978 1 78064 109 6, \$235.95



## Deafness in Dogs and Cats

George M. Strain

160 pp, 28 illus  
Paper, 2011, 978 1 84593 937 3, \$75.00



## Poisoning by Plants, Mycotoxins and Related Toxins

Edited by Franklin Riet-Correa,  
James Pfister, Ana Lucia Schild and  
Terrie L Wierenga

660 pp  
Cloth, 2011, 978 1 84593 833 8, \$267.95



## Poisonous to Pets

*Plants Poisonous to Dogs and Cats*

Nicole O'Kane

336 pp, color photos  
Paper, 2011, 978 0 98063 480 8, \$39.95



## Raptor Medicine, Surgery and Rehabilitation

David Scott

"[This book is] arranged in a very useful manner and has great information for people of all experience levels. I'm hoping it becomes a staple for all teaching hospitals."—DR. DAVE McRUER, *Director of Veterinary Services, Wildlife Center of Virginia*

344 pp, illus & charts  
Cloth, 2016, 978 1 78064 746 3, \$165.00



## Salmonella in Domestic Animals

SECOND EDITION

Edited by Paul Barrow and Ulrich Methner

520 pp  
Cloth, 2013, 978 1 84593 902 1, \$267.95



## Small Animal Soft Tissue Surgery

Donald A. Yool

402 pp, 344 illus  
Cloth, 2012, 978 1 84593 821 5, \$99.95



## The Encyclopedia of Medical and Veterinary Entomology

Richard C. Russell, Domenico P. Otranto and Richard L. Wall

440 pp, 114 line drawings & color photos  
Cloth, 2013, 978 1 78064 037 2, \$267.95



## Ticks and Tick-Borne Diseases

*Geographical Distribution and Control Strategies in the Euro-Asia Region*

Edited by Mo Salman and Jordi Tarrés-Call

320 pp, 87 illus  
Cloth, 2013, 978 1 84593 853 6, \$203.95



## Veterinary Practice Management

Catherine R. Coates

192 pp, 27 b&w figures  
Paper, 2013, 978 1 84593 980 9, \$70.00



# EQUINE CARE

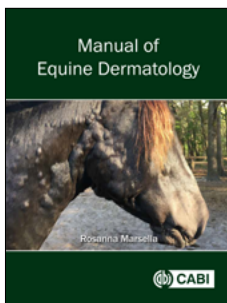
**FORTHCOMING**

## Manual of Equine Dermatology

Rosanna Marsella

This book deals exclusively with the equine dermatological problems that the clinician would see in practice. It is the perfect reference for the practitioner who must quickly diagnose and treat the problems. Illustrated in color throughout, coverage progresses from the approach to a case which covers history, signalment, identification of primary vs secondary lesions, distribution of lesions, with examples of differential diagnoses based on the detection of specific lesions to therapy and to chapters of diseases organized by presenting problems and signs — pruritus, allergy, parasitic, crusting, nodules, ulcerative and regional. Over 90 color images together with tables and flow charts provide quick access to important diagnostic and treatment information.

240 pp, 90+ color illus, photos & charts  
Cloth, Sep 2019, 978 1 78639 508 5, \$99.00

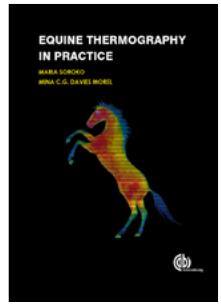


## Equine Thermography in Practice

Maria Soroko and Mina C. G. Davies Morel

Evidence-based and yet very practical, *Equine Thermography in Practice* discusses how to use thermography in the diagnosis of equine musculoskeletal injuries and what the user can expect to see in normal versus injured horses, giving guidelines for best practice. The book builds from basics, covering the principles of thermography, its applications in equine veterinary medicine, and the role of the technique in rehabilitating the equestrian athlete.

116 pp, extensive color images  
Cloth, 2016, 978 1 78064 787 6, \$61.95



## Equine Reproductive Physiology, Breeding and Stud Management

FOURTH EDITION

Mina C. G. Davies Morel

434 pp  
Paper, 2015, 978 1 78064 441 7, \$75.00



## Horse Genetics

SECOND EDITION

Ernest Bailey and Samantha A. Brooks

272 pp  
Paper, 2013, 978 1 84593 675 4, \$70.00



## Veterinary Treatment for Working Equines

Graham R. Duncanson

304 pp, b/w photos  
Cloth, 2010, 978 1 84593 655 6, \$160.95



# LIVESTOCK CARE

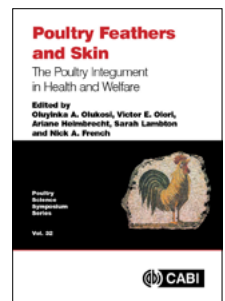
**NEW!**

## Poultry Feathers and Skin

*The Poultry Integument in Health and Welfare*

Edited by Oluyinka A. Olukosi, Victor Olori, Ariane Helmbrecht, Sarah Lambton and Nick A. French

The feathers and skin in birds are the first line of defence, but are also important in helping the bird to maintain a stable internal temperature, facilitate integral mobility and ensure successful



mating in some species. For poultry, the physical conditions of feathers and skin are important barometers to assess the impact of management and ensure health and welfare. Based on the proceedings of a recent symposium, this book documents the significant developments that have been made in our understanding of the importance of the integument to poultry species. The book:

- Traces the development of the integument over time and discusses our current understanding of its embryonic development.
- Includes a broad range of studies covering genetics, welfare, health, nutrition, and management.
- Promotes research opportunities in an under-studied field.
- Provides a comprehensive yet concise summary of the available research.

*Poultry Science Symposium Series*

192 pp

Cloth, 2019, 978 1 78639 511 5, \$160.00



**NEW!**

## Principles of Cattle Production

THIRD EDITION

Clive J. C. Phillips

Completely updated and revised, the

new edition of *Principles of Cattle Production* continues to provide an introductory level text for all interested in beef and dairy cattle production systems. This edition presents a vision for a cattle industry that addresses the environment, the welfare of cattle and the provision of safe and high-quality food for an increasingly demanding world population.

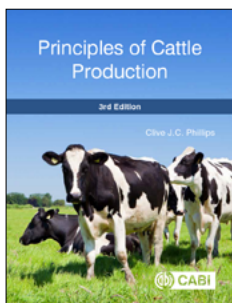
The new edition:

- Is expanded to include more on animal welfare, sustainability and production systems in low and middle income countries, including smallholder production systems.
- Has undergone a thorough review of all the existing chapters with new content on breeding cattle and the future role of cattle.
- Contains quality color illustrations, so that key information can be found at a glance.
- Is beautifully written with many examples and pointers for further information.
- Tackles key issues of sustainability and the requirement for increased production.

272 pp, color illus

Cloth, 2018, 978 1 78639 270 1, \$140.00

Paper, 2018, 978 1 78639 271 8, \$75.00



## Bovine Pathology

*A Text and Color Atlas*

Claus D. Buergelt,  
Edward G. Clark and  
Fabio Del Piero

Illustrated with over 1,000 color images of the highest quality, *Bovine Pathology: A Text and Color Atlas* is

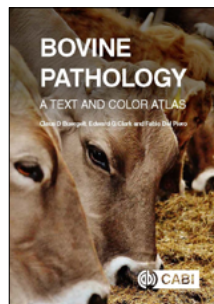
a comprehensive single resource to identifying diseases in dairy cattle, feedlot cattle, and their calves. With summary text describing key features, the book correlates clinical information with pathology and differential diagnoses.

The text covers naked-eye macroscopic appearance through to microscopic pathology and the immunohistochemistry of infectious agents and tumor markers. Structured by major organ system, the disease entries follow a consistent format and clarity of display. This, combined with an integrated e-book, handy fact sheets, summary boxes and key points, helps aid understanding. Key features include:

- Over 1000 superb color images to illustrate the pathologies
- A thorough review of mainly western hemisphere diseases of cattle covering macroscopic appearance, microscopic appearance, and immunohistochemistry
- Synoptic layout, fact sheets, summary boxes, succinct legends and key bullet points support its use as a field guide or revision aid
- Organized by major organ system which ensures that vital facts can be found quickly
- A unique chapter covering calfhood diseases

352 pp, over 1,000 color photos

Cloth, 2018, 978 1 78064 671 8, \$205.00



## Bovine Tuberculosis

Edited by Mark Chambers, Stephen Gordon, F. Olea-Poppelka and Paul Barrow

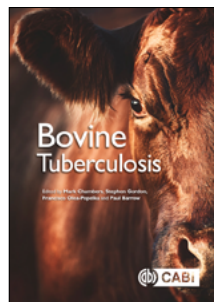
This book is contemporary, topical and global in its approach, and provides an essential, comprehensive treatise on bovine tuberculosis and the bacterium that causes it,

*Mycobacterium bovis*. Bovine tuberculosis remains a major cause of economic loss in cattle industries worldwide, exacerbated in some countries by the presence of a substantial wildlife reservoir. It is a major zoonosis, causing human infection through consumption of unpasteurized milk or by close contact with infected animals.

Following a systematic approach, expert international authors cover epidemiology and the global situation; microbial virulence and pathogenesis; host responses to the pathogen; and diagnosis and control of the disease.

290 pp, color graphs & figures

Cloth, 2018, 978 1 78639 152 0, \$160.00



**NEW!**

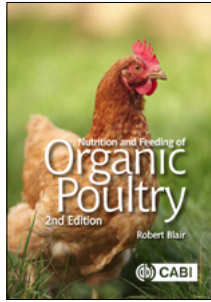
## Nutrition and Feeding of Organic Poultry

**SECOND EDITION****Robert Blair**

This 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; and 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.

256 pp  
Cloth, 2018, 978 1 78639 298 5, \$160.00



## Nutrition and Feeding of Organic Pigs

**SECOND EDITION****Robert Blair**

The book has been completely updated and revised to address how to formulate organic diets in situations where there is a declining supply of organic feed, as well as the feasibility of utilizing novel feedstuffs and their acceptability by consumers of organic meat products. Including the experiences of producers in relation to appropriate breeds and production systems for forage-based organic production, this book is an important read for researchers and students of organic food animal production, veterinary sciences and food; as well as food industry personnel and organic farmers.

272 pp  
Cloth, 2017, 978 1 78064 790 6, \$160.00

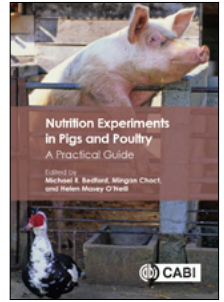


## Nutrition Experiments in Pigs and Poultry

*A Practical Guide*

Edited by Michael R. Bedford, Migan Choct and Helen Massey O'Neill

180 pp, figures  
Cloth, 2016, 978 1 78064 700 5, \$128.95



## Reproductive Technologies in Farm Animals

**SECOND EDITION****I. Gordon**

Building on the successful structure of the first edition, the second edition of *Reproductive Technologies in Farm Animals* has been revised to provide up-to-date accounts of the key techniques employed in manipulating reproduction in farm animals, including beef and dairy cattle, pigs, sheep, goats, buffaloes, camelids, horses, and poultry.

A classic introductory text to the subject, the book is based on a comprehensive review of the current literature. It outlines different agricultural systems and explores the ethical implications of modern farming methods; details the many new developments, including the commercial application of sexed semen and large-scale application of *in vitro*-produced cattle embryos; and provides a valuable synopsis of current and future reproductive technologies, such as cloning and the production of transgenic animals.

350 pp, figures & b/w photos  
Paper, 2017, 978 1 78064 603 9, \$75.00



## Mason's World Encyclopedia of Livestock Breeds and Breeding

*Two Volume Set*

Valeria Porter, Lawrence Alderson, Stephen J. G. Hall and D. Phillip Sponenburg

1200 pp  
Cloth, 2016, 978 1 84593 466 8, \$950.00



## Farm Animal Medicine and Surgery

*For Small Animal Veterinarians***Graham R. Duncanson**

280 pp  
Paper, 2013, 978 1 84593 883 3, \$87.95





FORTHCOMING

**Livestock Handling and Transport***Principles and Practice*

FIFTH EDITION

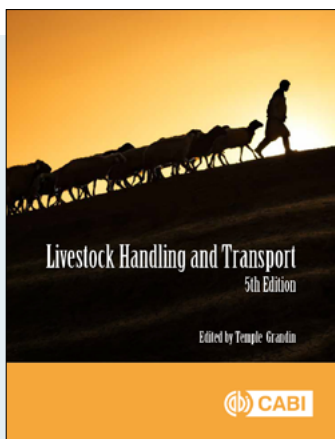
Edited by Temple Grandin

Edited by world-renowned animal scientist Dr. Temple Grandin, this practical book integrates scientific research and industry literature on cattle, pigs, poultry, sheep, goats, deer, and horses, in both the developed and developing world, to provide a practical guide to humane handling and minimizing animal stress. Reviewing the latest research on transport systems, restraint methods and facilities for farms and slaughterhouses, this fully updated fifth edition of *Livestock Handling and Transport* includes five new chapters: The Introduction, Genetics and Handling, Goat Handling and Transport, Robotic Milking, and Transport of Livestock by Sea. There is also new coverage of temperament testing and change, the principles of good stockmanship as well as including new video material to further explain key information contained in the book.

520 pp

Cloth, Dec 2019, 978 1 78639 915 1, \$205.00

Paper, Dec 2019, 978 1 78639 916 8, \$85.00

**Handbook for the Sheep Clinician**

SEVENTH EDITION

Agnes C. Winter and Michael J. Clarkson

208 pp, tables &amp; b/w photos

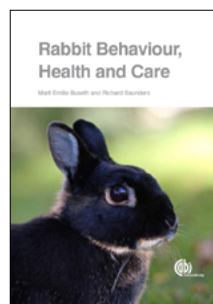
Paper, 2012, 978 1 84593 974 8, \$72.00

**Rabbit Behaviour, Health and Care**

Marit Emilie Buseth and Richard Saunders

242 pp, color photos throughout

Paper, 2015, 978 1 78064 190 4, \$40.00

**Improving Animal Welfare***A Practical Approach*

SECOND EDITION

Temple Grandin

376 pp

Paper, 2015, 978 1 78064 468 4, \$65.00

**Veterinary Treatment of Llamas and Alpacas**

Graham R. Duncanson

266 pp, 33 illus

Cloth, 2012, 978 1 78064 006 8, \$160.95

**One Health***The Theory and Practice of Integrated Health Approaches*

Edited by Jakob Zinsstag, Esther Schelling, David Waltner-Toews, Maxine Whittaker and Marcel Tanner

496 pp, figures, graphs &amp; color photos

Cloth, 2015, 978 1 78064 341 0, \$257.50

**Veterinary Treatment of Pigs**

Graham R. Duncanson

192 pp, b/w photos

Cloth, 2014, 978 1 78064 172 0, \$160.95

**Pig Disease Identification and Diagnosis Guide***A Farm Handbook*

Steven McOrist

268 pp, color photos

Paper, 2014, 978 1 78064 462 2, \$77.00

**Veterinary Treatment of Sheep and Goats**

Graham R. Duncanson

344 pp, 80 illus

Paper, 2012, 978 1 78064 004 4, \$87.50



# BEHAVIOR AND WELFARE

**FORTHCOMING**

## Mental Health and Well-Being in Animals

SECOND EDITION

Edited by Franklin D. McMillan

This second edition—now available from CABI—is fully revised, expanded, and updated with the most current knowledge about the full array of mental health issues seen in animals.

Bringing together a host of distinguished experts internationally noted in the fields of animal emotion research, animal behavior, cognitive science, and neuroscience, McMillan compiles diverse information on the animal mind and combines the revolutionary advances in the cognitive sciences with knowledge in veterinary medicine and clinical animal behavior. This book takes a descriptive and proscriptive approach to mental health, mixing the scientific research with practical information with clinical applications for veterinary health professionals to use in practice. It covers basic principles of mental wellness, emotional distress, suffering and mental illness, through to measurement and treatment.

300 pp

Cloth, Feb 2020, 978 1 78639 340 1, \$125.00



**NEW!**

## Are We Pushing Animals to Their Biological Limits?

*Welfare and Ethical Implications*

Edited by Temple Grandin and Martin Whiting



This new text looks at the welfare problems and philosophical and ethical issues that are caused by changes made to an animal's telos, behavior, and physiology (both positive and negative) to adapt them for human uses.

These changes may involve selective breeding for production, appearance traits, or competitive advantage in sport; transgenic animals; or the use of pharmaceuticals or hormones to enhance production or performance. Changes may impose duties to care for these animals further and more intensely, or they may make the animal more robust.

Considering a wide range of animals, including farm animals, companion animals, and laboratory animals, the book reviews the ethics and welfare issues of animals which have been adapted for sport, companions, toys, ornaments, food sources, weapons, and a whole host of other human functions.

248 pp, color figs & photos

Paper, 2018, 978 1 78639 054 7, \$75.00



**FORTHCOMING**

## The Slaughter of Farmed Animals

*Practical Ways of Enhancing Animal Welfare*

Edited by Temple Grandin and Michael Cockram

From the ethics of slaughtering farmed livestock to the practical guidelines that must be put in place to maximize animal welfare, this book combines scientific evidence with down-to-earth practical advice for government and private industry managers, veterinarians and animal welfare practitioners.

256 pp

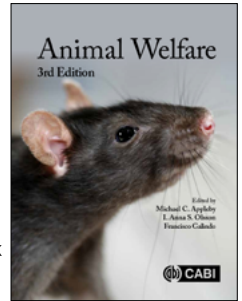
Paper, Feb 2020, 978 1 78924 057 3, \$75.00



## Animal Welfare

THIRD EDITION

Edited by Michael C. Appleby, I. Anna Olsson and Francisco Galindo



Updated and revised, this bestselling textbook continues to provide a broad introduction to the key topics in the welfare of animals both large and small, farm and companion, and wild and zoo. It retains all of the popular features of the previous editions and covers key issues such as ethics, animal pain and injury, health and disease, social conditions, and welfare dilemmas and problems. Importantly, it also offers practical advice for welfare assessment and a full section dedicated to the implementation of solutions.

The third edition: contains many more examples of welfare issues in different countries, particularly the implications for smallholders as well as larger scale agriculture; covers fish welfare as well as the welfare of amphibians, reptiles, and invertebrates; includes concepts of positive emotion and other positive aspects of welfare; focuses on animal welfare and sustainability and includes an integrated ebook with additional material and videos.

440 pp, full-color throughout

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*A Framework to Improve Animal Welfare and Human Wellbeing*

**Edited by Rebeca García Pinillos**

Foreword by Monique Eloit

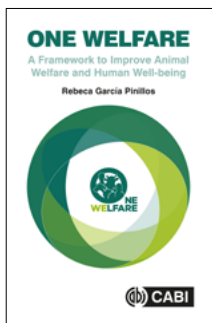
Contemporary and thought-provoking, this book provides a definition of the concept of One Welfare: the interconnection between animal welfare, human wellbeing and the environment. The book establishes a conceptual framework, in five sections, resulting from a three month global consultation on a draft proposal comprising nine areas. The book contains:

- A one welfare approach which complements and extends the existing one health approach
- A range of prestigious contributions from key opinion leaders in the field of animal welfare which help to define the framework
- A platform for the development of more collaborative and integrated animal welfare standards and policies

120 pp, 4-color photos

Cloth, 2018, 978 1 78639 384 5, \$85.00

Paper, 2018, 978 1 78639 385 2, \$45.00



## Olfaction in Animal Behaviour and Welfare

**Edited by Birte Lindstrom Nielsen**

Evidence-based, yet entirely practical, this important new text builds upon the basics of neuroscience to describe the link between olfaction, animal behavior, and the importance of odors for animal welfare.

Focusing on animals managed by humans, and taking animal behavior as the starting point, the book is written in a straightforward style and features illustrated examples from many different species with in-depth research from acknowledged experts in the area.

From the scientific basis of olfaction and odor perception, the text covers pheromones, odorant learning, and behavioral tests before describing the role of olfaction in, for example, fear, foraging, and reproduction, and olfactory behavior in farm animals, zoo animals, laboratory animals, and companion animals.

240 pp, tables & color illus

Paper, 2017, 978 1 78639 159 9, \$75.00



## Practical Feline Behaviour

*Understanding Cat Behaviour and Improving Welfare*

**Trudi Atkinson**

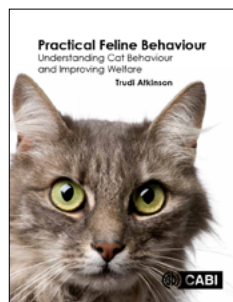
Foreword by John Bradshaw

*Practical Feline Behaviour* contains all the relevant information that anyone involved with the care of house cats needs to understand to handle feline behavior and improve welfare.

This approachable and down-to-earth text describes the internal and external influences on feline behavior; on communication, learning, social behavior; on the relationship between behavior and disease, and on the cat-human relationship. It also provides practical advice on how the welfare of cats in our care may be protected and how behavior problems should be addressed and how to avoid them.

286 pp, line illus

Paper, 2018, 978 1 78064 783 8, \$75.00



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- A revised layout and design with easy-to-find key information at a glance, making it an ideal rapid revision tool
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**Gisela Kaplan**

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Paper, 2015, 978 1 48630 018 1, \$35.95



## Domestic Animal Behaviour and Welfare

FIFTH EDITION

Donald M. Broom and Andrew F. Fraser

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Paper, 2015, 978 1 78064 563 6, \$75.00



## Dilemmas in Animal Welfare

Edited by Michael C. Appleby, Daniel M. Weary and Peter Sandøe

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*For Veterinary Nurses and Technicians*

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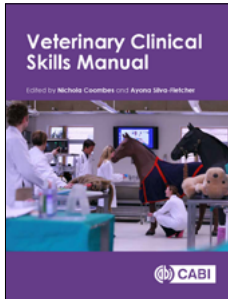
Edited by  
Nichola Coombes  
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- Details a whole range of skills from: surgical, anaesthesia, laboratory, through to everyday essential skills and diagnostic skills in both farm and companion animals
- The use of simulators in learning key skills is covered in depth
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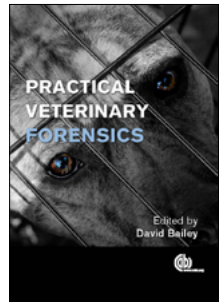
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222 pp

Cloth, 2016, 978 1 78064 294 9, \$128.95



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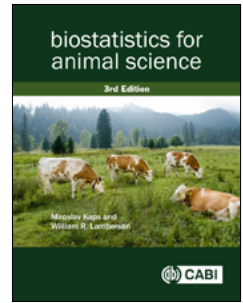
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Lamberson

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- Contains exercises and many worked examples in SAS for practice and revision.

568 pp, figures & formulas

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## Proceedings of the 11th International Veterinary Behaviour Meeting

Edited by Sagi Denenberg

188 pp

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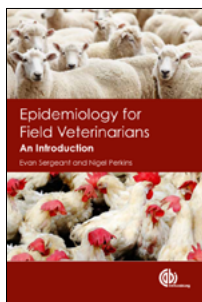
*An Introduction*

**Evan Sergeant and Nigel Perkins**

"This book fills an important gap in the literature of veterinary epidemiology, and it does so in an extremely effective way. It is very practical, and guides the reader through each of the areas of epidemiology in a very well organized and clearly structured manner, providing first a framework for understanding the topic, then taking the reader through the steps required to apply the approach to a real world problem. It deserves a prominent place as part of the kit carried by every field veterinarian, and experienced epidemiologists will also find it a valuable reference."—PROFESSOR ROGER S. MORRIS

320 pp

Paper, 2015, 978 1 84593 691 4, \$77.00



subverted, and are continuing to subvert, Australia's biodiversity. But the book does much more than spotlight the impacts of cats on Australian nature. It describes the origins of cats and their global spread, their long-standing and varying relationship with people, their global impacts and their ecology. It also seeks to describe the challenge of managing cats, and the options available to constrain their impacts.

332 pp, color photos & illus

Paper, Sep 2019, 978 1 48630 843 9, \$47.95

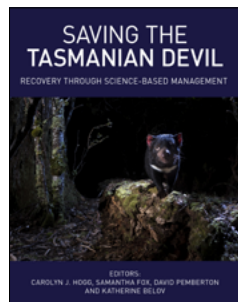


### FORTHCOMING

## Saving the Tasmanian Devil

*Recovery through Science-based Management*

**Edited by Carolyn Fox, Samantha Fox, David Pemberton and Katherine Belov**



The Tasmanian devil is threatened by Devil Facial Tumour Disease (DFTD), a transmissible form of cancer that has reduced the population by over 80%. Hunting, extreme climate events, vehicle collision and habitat destruction also put pressure on this endangered species. The recovery effort to save the Tasmanian devil commenced over 15 years ago as a collaborative initiative between the Tasmanian government, the Australian government, the Zoo and Aquarium Association Australasia, and many research institutions. *Saving the Tasmanian Devil* documents the journey taken by partner organizations in discovering what DFTD is, the effect it has on wild devil populations, and the outcomes achieved through research and management actions.

Chapters describe all aspects of devil conservation, including the captive devil populations, applied pathology, immunology and genetic research findings, adaptive management, and the importance of advocacy and partnerships.

This book will provide management practitioners and conservation scientists with insight into the complexities of undertaking a program of this scale, and will also be of value to researchers, students and others interested in conservation.

### FEATURES

- Provides understanding of threatened species management practices for the Tasmanian devil such as captive breeding, fenced peninsulas and island populations
- Describes next generation disease, vaccine and genomic technology for conservation of the species
- Explains governance and partnerships involved in this adaptive management

348 pp, 38 color plates, 32 b/w illus, 10 b/w photos  
Cloth, Oct 2019, 978 1 48630 718 0, \$95.99



## Scientific Writing = Thinking in Words

**David Lindsay**

128 pp

Paper, 2011, 978 0 64310 046 6, \$29.95



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*Companion and Killer*

**John Woinarski, Sarah Legge and Chris Dickman**

Across the world, cats are loved as pets or are kept or tolerated for their role in controlling some animal pests. But cats, both pets and feral, also kill many native animals and this toll can be enormous. Cats have been remarkably successful in Australia, spreading pervasively across the continent and many islands, occurring in all environments, and proving to be adept and adaptable hunters. A large proportion of Australia's distinctive fauna is threatened and recent research highlights the significant role that cats play in the decline and extinction of native species.

*Cats in Australia* brings this research together, documenting the extent to which cats have



## Birds in Their Habitats

*Journeys with a Naturalist*

Ian Fraser

"Ian Fraser is one of the country's most accomplished natural history writers."—Sean Dooley, Australian Birdlife, on *Australian Bird Names*



*Birds in Their Habitats* is a collection of stories and experiences which introduce fascinating aspects of bird life, ecology and behavior. Informed by a wealth of historical and contemporary research, Ian Fraser takes the reader on a journey through four continents: from places as unfamiliar as the Chonos Archipelago of southern Chile and the arid Sahel woodlands of northern Cameroon to those as familiar as a suburban backyard. This is a book of discovery of birds and the places they live. And with humor and personal insight, it is a book about the sometimes strange world of the people who spend a life absorbed in birds.

240 pp, color photos & illus  
Paper, 2018, 978 1 48630 744 9, \$29.95



## The Dingo Debate

*Origins, Behaviour and Conservation*

Edited by Bradley Smith

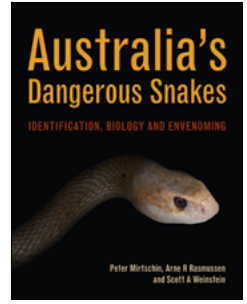
330 pp, 84 illus  
Paper, 2015, 978 1 48630 029 7, \$31.95



## Australia's Dangerous Snakes

*Identification, Biology and Envenoming*

Peter Mirtschin, Arne Rasmussen and Scott Weinstein



*Australia's Dangerous Snakes* examines the biology, natural history, venom properties, and bite treatment of medically-important, venomous marine and terrestrial snakes. It contains comprehensive identification profiles for each species, supported by keys and photographs. In addition to their medical importance, the environmental roles of these snakes and the threats that are causing the decline of many of these reptiles are discussed. Drawing on the authors' experience in the fields of herpetology, toxinology, and clinical medicine, this book stimulates respect and admiration and dispels fear of Australia's fascinating snakes.

432 pp, color photos, maps, illus  
Cloth, 2018, 978 0 64310 673 4, \$89.95



## Neurobiology of Monotremes

*Brain Evolution in Our Distant Mammalian Cousins*

Edited by Ken Ashwell

536 pp, illus  
Cloth, 2014, 978 0 64310 311 5, \$277.95



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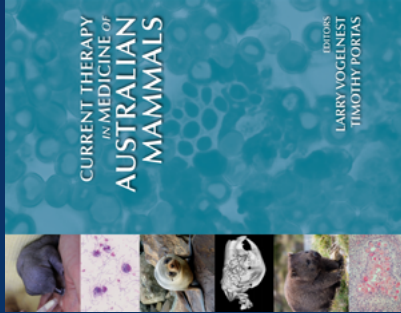
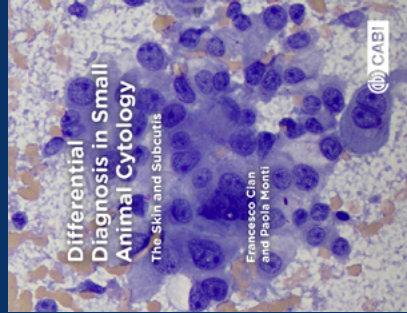
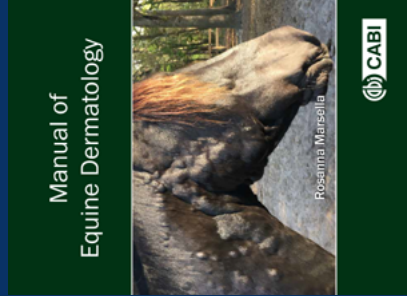
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