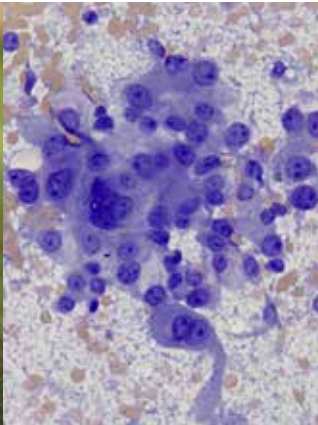


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Veterinary and Animal Science

2019

KNOWLEDGE FOR LIFE

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US publication is **2 months after** UK publication.



Introduction to Animal and Veterinary Anatomy and Physiology Textbook

4th Edition

Victoria Aspinall, formerly Hartpury College, Gloucester, UK, and **Melanie Cappello**



This bestselling title, now 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.

Feb 2020 | PB | 9781789241150
£35 | €45 | \$60



Differential Diagnosis in Small Animal Cytology

The Skin and Subcutis

Francesco Cian, University of Warwick, UK, and **Paola Monti**, DWR Diagnostics, UK

This book guides readers through the major aspects of veterinary cytology from sample collection, preparation, and staining, to the criteria used to examine the slide and draft a quality cytological report. It provides comprehensive coverage of the cutaneous and subcutaneous lesions encountered in dogs and cats, with a new and schematic approach.

Jul 2019 | PB | 9781786392251
£39.99 | €55 | \$65



555 Questions in Veterinary and Tropical Parasitology

Hany Elsheikha, University of Nottingham, UK



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.

Nov 2019 | PB | 9781789242348
£19.99 | €25.99 | \$32.99



Veterinary Clinical Skills Manual

Edited by **Nichola Coombes** and **Ayona Silva-Fletcher**, both Royal Veterinary College, UK



Down to earth and intensely practical, this book and video package describes in a step by step way the essential clinical skills that veterinary students need to acquire before they face clinical situations in the real world of the busy veterinary clinic.

Apr 2018 | PB | 9781786391629
£39.99 | €55 | \$65



Parasites and Pets A Veterinary Nursing Guide

Hany Elsheikha, University of Nottingham, UK,
Ian Wright, Mount Veterinary Practice, UK, and
John McGarry, University of Liverpool, UK

Designed specifically for student and practitioner veterinary nurses and technicians,

this book adopts an enquiry-based approach for gaining essential knowledge and practical understanding necessary to achieve an optimal management of parasitic diseases of dogs and cats. It goes beyond conventional discourse to present important issues in parasitology in an easy to understand question and answer format.

Jan 2018 | PB | 9781786394040
£29.99 | €39 | \$50



Raptor Medicine, Surgery, and Rehabilitation

David Scott, Carolina Raptor Center, USA

This unique book consolidates years of knowledge of dealing with injured birds of prey. Written by a practicing veterinarian, it covers helpful, day-to-day advice through

tips and clinical insights, provides an emphasis on practical procedures, and includes numerous illustrations for easy recognition of symptoms and replication of techniques.

Sep 2016 | HB | 9781780647463
£95 | €125 | \$160



Mononegaviruses of Veterinary Importance, Volume 2 Pathobiology and Molecular Diagnosis

Edited by **Muhammad Munir**, Lancaster University, UK

Mononegavirales are an order of viruses affecting large, small and marine animals

and humans. This volume discusses viruses that cause a significant threat to animals, including PPR, Rhinderpest, Rabies, Ebola, Snakehead Rhabdovirus and more.

Dec 2016 | HB | 9781780644172
£135 | €175 | \$225



Practical Veterinary Forensics

Edited by **David Bailey**, Veterinary Forensic Consultant, UK

Veterinarians often come into contact with the law in cases of animal cruelty, domestic animal and wildlife crimes, and human crimes with an animal element. This book provides

practical training, covering how to operate in a crime scene, work with emergency service personnel, collect evidence, prepare reports and provide evidence in court.

Jun 2016 | HB | 9781780642949
£75 | €100 | \$125



Epidemiology for Field Veterinarians

An Introduction

Evan Sergeant and **Nigel Perkins** both AusVet Animal Health Services, Australia

An introduction for veterinarians and other animal health professionals interested in epidemiological methods, this book provides

a practical guide for those new to the field - focusing on the principles of epidemiology in real world situations and practical implementation of disease outbreak investigation, for emerging and endemic diseases.

Jul 2015 | PB | 9781845936914

£38.99 | €52 | \$74.95



Canine and Feline Epilepsy

Diagnosis and Management

Luisa De Risio, Animal Health Trust, UK, and **Simon Platt**, University of Georgia, USA

This book covers seizure pathogenesis, classifications, diagnostic investigations, emergency and long term treatments, and

pharmacological intervention. It includes tables and charts for quick reference, a colour illustration section and provides case studies to illustrate different occurrences of epilepsy.

Sep 2014 | HB | 9781780641096

£119.99 | €156 | \$228.95



One Health

The Theory and Practice of Integrated Health Approaches

Edited by **Jakob Zinsstag**, Swiss Tropical and Public Health Institute, Switzerland,

Esther Schelling, Swiss Tropical and Public Health Institute, Switzerland, **Maxine Whittaker**,

University of Queensland, Australia, **Marcel Tanner**, Swiss Tropical and Public Health Institute, Switzerland, and **David Waltner-Toews**, University of Guelph, Canada

This book examines the origins of One Health and includes practical content on methodological tools, data gathering, monitoring techniques, study designs and mathematical models. Discussing how to put policy into practice, zoonotic diseases and real-world issues such as sanitation, food security and vaccination programmes are covered in detail.

Mar 2015 | HB | 9781780643410

£129.99 | €172 | \$249.95



Veterinary Practice Management

Catherine R Coates, University of Bristol, UK



Drawing together the latest information on practice management, this textbook provides practical and straightforward coverage

of major elements, including client relationships and staff management, business and financial procedures, computer systems and project management.

Nov 2012 | PB | 9781845939809

£35 | €45 | \$70



Mononegaviruses of Veterinary Importance, Volume 1

Molecular Epidemiology and Control

Edited by **Muhammad Munir**, Lancaster University, UK

Discussing pathology and laboratory diagnosis, this book covers diseases that

cause significant threat to animals in terms of severity and epidemiological risk, as well as those which are used as models in the study of infectious disease. Also including viruses with zoonotic potential, it reviews rinderpest, Rabies, Ebola and more.

Nov 2013 | HB | 9781780641799
£103.99 | €135 | \$197.95



Veterinary Treatment of Pigs

Graham R Duncanson

Written from a practitioner's viewpoint, this book covers the everyday veterinary care and treatment of pigs. Suitable for veterinarians, veterinary students and pig industry personnel, this book takes

a worldwide approach with notifiable diseases, poisons and diseases beyond the UK plus the dangers and control strategies of zoonotic diseases.

Dec 2013 | HB | 9781780641720
£82.99 | €109 | \$155.95



Farm Animal Medicine and Surgery For Small Animal Veterinarians

Graham R Duncanson

Small animal veterinarians are increasingly taking on case loads that include farm animals, with cases being presented by local hobby farmers, smallholders, and 'novelty

pet' owners. Recognising this trend, this book provides a quick reference guide for small-animal orientated veterinarians in the basics of surgery and treatment of farm animals.

Apr 2013 | HB | 9781845938826
£93.99 | €120 | \$176.95

Apr 2013 | PB | 9781845938833
£46.99 | €62 | \$87.95



Veterinary Treatment of Llamas and Alpacas

Graham R Duncanson

This book provides practical veterinary advice on conditions and surgical procedures. Basic husbandry, nutrition, examination, vaccines, analgesia, anaesthesia, dermatology and

poisons are covered, together with medicine and surgery options arranged by body system. Zoonotic diseases are also included as alpacas are a common petting farm animal.

Jul 2012 | HB | 9781780640068
£82.99 | €109 | \$155.95



Veterinary Treatment of Sheep and Goats

Graham R Duncanson

With an accessible structure designed for use in the field, this book addresses veterinary medicines and their uses, on-site surgery, equipment, normal values and vital signs, vaccination, nutrition, dental treatment, poisoning and dermatology. Worldwide disease conditions are also covered, with a focus on animal welfare and economic reality.

Apr 2012 | HB | 9781780640037
£82.99 | €109 | \$155.95

Apr 2012 | PB | 9781780640044
£45 | €60 | \$85



Small Animal Soft Tissue Surgery

Donald Yool, University of Edinburgh, UK



This practical textbook provides essential information and easy to follow instructions for performing everyday surgeries. Common procedures are detailed as well as instrument preparation and use, theatre preparation, tissue handling, antibiotics, sutures and nutritional support, with a best practice approach.

Jan 2012 | PB | 9781845938215
£51.99 | €68 | \$99.95



The Genetics of the Dog

2nd Edition

Edited by **Anatoly Ruvinsky**, University of New England, Australia, and **Elaine A Ostrander**, National Human Genome Research Institute (NHGRI), USA

Recognizing the significant advances made in the field of animal genetics in the ten years since the first edition, this edition provides a comprehensive update as well as new material on topics such as genetic diversity of dog breeds, canine genomics, olfactory genetics and cancer genetics.

Mar 2012 | HB | 9781845939403
£124.99 | €166 | \$238.95



Deafness in Dogs and Cats

George M Strain, Louisiana State University, USA

This book provides complete coverage of the subject describing the anatomy and physiology of the auditory system, types of deafness, testing for deafness, methods of amelioration and management, behaviour of deaf animals, and other issues associated with living and dealing with deaf pets.

Oct 2011 | HB | 9781845937645
£77.99 | €104 | \$150.95

Oct 2011 | PB | 9781845939373
£35.99 | €47 | \$72.95



The Slaughter of Farmed Animals
Practical ways of enhancing animal welfare

Edited by **Temple Grandin**, Colorado State University, USA, and **Michael Cockram**, University of Prince Edward Island, Canada

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

Jan 2020 | PB | 9781789240573
£45 | €60 | \$75



The Economics of Farm Animal Welfare
Theory, Evidence and Policy

Edited by **Bouda Vosough Ahmadi**, FAO, Italy, **Dominic Moran**, Scotland's Rural College, UK, and **Rick D'Eath**, Scotland's Rural College, UK

The economic costs and benefits of farm animal production and sustainability versus improving climate change and animal welfare presents one of the most complex dilemmas in agriculture today. This book, by top global authors and experts, outlines the problem whilst making policy-relevant recommendations.

Dec 2019 | HB | 9781786392312
£45 | €60 | \$75



Mental Health and Well-being in Animals
2nd Edition

Edited by **Franklin D. McMillan**, Best Friends Animal Society, USA

The second edition is fully revised, expanded, and updated with the most current knowledge about the full array of mental health issues seen in animals. Written by key opinion leaders and internationally-recognized, it covers basic principles of mental wellness, emotional distress, suffering and mental illness, through to measurement and treatment.

Dec 2019 | HB | 9781786393401
£65 | €100 | \$125



Farm Animal Behaviour
Characteristics for Assessment of Health and Welfare
2nd Edition

Ingvar Ekesbo and **Stefan Gunnarsson**, both Swedish University of Agricultural Sciences, Sweden



Completely updated and revised, this new edition continues to provide essential information on normal and abnormal behaviours in a wide variety of farm animals to help in the assessment and diagnosis of their welfare.

Dec 2018 | PB | 9781786391391
£39.99 | €55 | \$75



Animal Welfare in a Changing World

Edited by **Andrew Butterworth**, University of Bristol, UK

Contemporary and challenging, this thought-provoking book outlines a number of the key dilemmas in animal welfare today and tomorrow. A range of global key opinion

leaders provide their views on major animal welfare challenges affecting policy.

Jul 2018 | HB | 9781786392459
£85 | €110 | \$140

Jul 2018 | PB | 9781786392466
£45 | €60 | \$75



Practical Feline Behaviour

Understanding Cat Behaviour and Improving Welfare

Trudi Atkinson, Clinical Animal Behaviourist, UK

With a foreword by John Bradshaw, this approachable and down to earth text

describes the internal and external influences on feline behaviour. It provides practical advice on how the welfare of cats in our care may be protected and how behaviour problems should be addressed as well as how to avoid them.

Jul 2018 | PB | 9781780647838
£45 | €60 | \$75



Are We Pushing Animals to Their Biological Limits?

Welfare and Ethical Implications

Edited by **Temple Grandin**, Colorado State University, USA, and **Martin Whiting**, Royal Veterinary College, UK

Stimulating and thought-provoking, this important new book looks at the welfare problems and philosophical and ethical issues that are caused by changes made to animals, both positive and negative, to make them more productive or adapted for human uses.

Jul 2018 | PB | 9781786390547
£45 | €60 | \$75



Tourism and Animal Welfare

Neil Carr, University of Otago, New Zealand, and **Donald M Broom**, University of Cambridge, UK

Presented by senior researchers from the fields of tourism and animal welfare, this is the first major text addressing

the crossover of tourism and animal welfare. It includes contributions from major worldwide organisations.

Jun 2018 | HB | 9781786391858
£95 | €125 | \$160

Jun 2018 | PB | 9781786391865
£35 | €45 | \$60



One Welfare

A Framework to Improve Animal Welfare and Human Well-being

Edited by **Rebeca García Pinillos**, Veterinary Specialist in Animal Welfare, UK

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 defines the concept and establishes a conceptual framework with nine proposed elements within three different themes.

Apr 2018 | HB | 9781786393845
£49.99 | €65 | \$85

Apr 2018 | PB | 9781786393852
£25 | €30 | \$45



Proceedings of the 11th International Veterinary Behaviour Meeting

Edited by **Sagi Denenberg**, Langford Vets, UK

This book contains the proceedings from the 11th International Veterinary Behaviour Meeting. Keynote Presentations cover topics such as reducing anxiety, reducing tension

between household cats, researching animal welfare and making animal welfare sustainable.

Aug 2017 | PB | 9781786394583
£39.99 | €55 | \$65



Animal Welfare

3rd Edition

Edited by **Michael C Appleby**, University of Edinburgh, UK, **Anna S Olsson**, Institute for Molecular and Cell Biology, Portugal, and **Francisco Galindo**, National Autonomous University of Mexico



Updated and revised, this bestselling textbook and integrated ebook provides a broad introduction to the welfare of animals large and small, farm and companion, wild and zoo. It retains the popular features of the previous editions, covering key issues such as ethics, animal pain and injury, health and disease, social conditions and welfare dilemmas and problems.

Feb 2018 | PB | 9781786390202
£39.99 | €55 | \$65



The Ethology of Domestic Animals

An Introductory Text

3rd Edition

Edited by **Per Jensen**, Linköping University, Sweden



Completely updated, revised and redesigned in colour throughout, this classic bestselling text provides a concise introduction to the fundamentals of animal behaviour. It covers genetics, physiology, motivations, learning and cognition, through to social and reproductive behaviours, abnormal behaviour and human-animal interactions.

Sep 2017 | PB | 9781786391650
£32.99 | €45 | \$55



Olfaction in Animal Behaviour and Welfare

Edited by **Birte L Nielsen**, Institute Nationale de Recherche Agronomique, France

Olfaction and pheromones is an exploding area of research in animal behaviour and welfare. Focusing on animals managed

by humans, this book introduces the subject of olfaction in an evidence-based, but easy-to-understand way, explaining the importance of odours for animal behaviour and welfare.

Jun 2017 | PB | 9781786391599
£45 | €60 | \$75



Improving Animal Welfare

A Practical Approach
2nd Edition

Edited by **Temple Grandin**, Colorado State University, USA



Taking a practical approach, this textbook helps those working with animals to apply methods for improving welfare, bridging the gap between scientific research and practical application. It provides a guide to practical evaluation and auditing of welfare for farm animals, emphasizing the importance of measuring conditions that compromise welfare.

Jul 2015 | HB | 9781780644677
£87.99 | €114 | \$145.95

Jul 2015 | PB | 9781780644684
£39.99 | €55 | \$65



The Animal Trade

Evolution, Ethics and Implications

Clive J C Phillips, University of Queensland, Australia

The trade in live and dead animals and animal parts is a significant aspect of the global economy, but economic considerations are at

odds with animal welfare. This book discusses the background to modern international trade, welfare, and the environmental, economic and cultural issues for farm, zoo and sport animals as well as the pet industry.

Sep 2015 | HB | 9781780643137
£77.99 | €104 | \$129.95

Sep 2016 | PB | 9781786391476
£29.99 | €40 | \$50



The Behavioural Biology of Chickens

Christine J Nicol, Royal Veterinary College, UK

Chickens are the world's most widely farmed animal, at the centre of debates regarding housing and production systems. This accessible book covers sensory biology,

behavioural development, preferences and aversions, social behaviour, learning and cognition, behavioural issues in different systems and solutions for behavioural problems.

May 2015 | HB | 9781780642499
£77.99 | €104 | \$150.95

May 2015 | PB | 9781780642505
£38.99 | €52 | \$74.95



Rabbit Behaviour, Health and Care

Marit Emilie Buseth, Independent Consultant, Norway, and **Richard Saunders**, Rabbit Welfare Association & Fund, UK

Covers all aspects of rabbit behaviour, welfare, health and husbandry, with updated and expanded content relevant to veterinarians.

Case studies from around the world give this valuable resource an international perspective.

Dec 2014 | PB | 9781780641904
£19.95 | €25 | \$40



Practical Canine Behaviour For Veterinary Nurses and Technicians

Stephanie Hedges, Warwickshire College, UK

A practical quick reference guide, this book covers the human-animal bond, canine communication, the genetic basis of behaviour, behaviour in young and older

dogs, training options and treatment, early life socialisation, handling, dealing with nervous or aggressive dogs, phobias, owner relations and referral advice for vet nurses.

Aug 2014 | PB | 9781780644301
£37.50 | €50 | \$72.50



Sentience and Animal Welfare

Donald M Broom, University of Cambridge, UK

Sentience – the ability to feel, perceive and experience – is central to the animal welfare debate. This book investigates and defines aspects of sentience such as consciousness, memory and emotions, and discusses brain

complexity in detail. It looks at sentience from a developmental perspective and includes a chapter on ethical decisions.

Aug 2014 | PB | 9781780644042
£35 | €45 | \$70



Dilemmas in Animal Welfare

Edited by **Michael C Appleby**, University of Edinburgh, UK, **Peter Sandøe**, University of Copenhagen, Denmark, and **Daniel M Weary**, University of British Columbia, Canada

This book distils the major themes of current debate into one volume edited by international experts. Issues covered include tail docking, pet obesity, isolation vs. group aggression, neutering feral cats and the need to conserve wildlife habitats in the face of wild animal overpopulation.

Apr 2014 | HB | 9781780642161
£77.99 | €104 | \$150.95

Apr 2016 | PB | 9781786390639
£39.99 | €55 | \$65



Animal Abuse

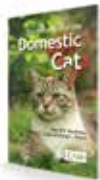
Helping Animals and People

Catherine Tiplady, University of Queensland, Australia

Animal abuse affects everybody working in animal-related industries, and constitutes a significant part of veterinary caseloads

and animal shelter work. Based on the author's experience as a shelter worker and veterinarian, this book provides advice and assistance to those working with animal abuse.

Apr 2013 | HB | 9781845939830
£72.99 | €94 | \$134.95



Behaviour of the Domestic Cat

2nd Edition

John W S Bradshaw, University of Bristol, UK, **Rachel Casey**, Dogs Trust, UK, and **Sarah Brown**, University of Bristol, UK

This book presents an engaging overview of the behaviour of the domestic cat, adopting

both a mechanistic and functional approach. Fully updated throughout, this new edition also includes two new chapters on behavioural disorders due to pathologies and from misdirected natural behaviour.

Nov 2012 | PB | 9781845939922
£35 | €45 | \$70



Animal Machines

Ruth Harrison and **Marian Stamp-Dawkins**, University of Queensland, Australia

First published in 1964, Ruth Harrison's book had a profound and lasting impact on world agriculture, public opinion and the quality of life of farmed animals. Animal Machines is reprinted here in its entirety, accompanied by new chapters by world-renowned experts in animal welfare discussing the legacy and impact of the book 50 years on.

Mar 2013 | HB | 9781780642840
£29.99 | €37 | \$56.50



Encyclopedia of Applied Animal Behaviour and Welfare

Edited by **Daniel S Mills**, University of Lincoln, UK, **Jeremy N Marchant-Forde**, USDA-ARS, USA, **Paul D McGreevy**, University of Sydney, Australia, et al

Under the editorial direction of Professor Daniel Mills, over 180 international experts have contributed a wealth of fully cross-referenced entries from concise definitions to detailed short essays on biological, practical, clinical and ethical aspects of behaviour and welfare in domestic, exotic, companion and zoo animals.

Mar 2010 | HB | 9780851997247
£212.99 | €281 | \$405.95



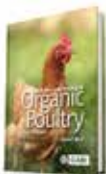
Nutrition of the Rabbit

3rd Edition

Edited by **Carlos de Blas**, Technical University of Madrid, Spain, and **Julian Wiseman**, University of Nottingham, UK

Bringing together international expertise, this fully updated volume covers digestive physiology, feeding, product quality, and the relationship between nutrition and health. With new material on immune response, dietary additives and organics, this book provides a valuable resource for researchers and students of animal nutrition and production.

Dec 2019 | HB | 9781789241273
£95 | €125 | \$160



Nutrition and Feeding of Organic Poultry

2nd Edition

Robert Blair, University of British Columbia, Canada

Completely updated and revised, this new edition now also addresses 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, such as insect meal, and their acceptability by consumers of organic meat products.

Oct 2018 | HB | 9781786392985
£95 | €125 | \$160



Animal Nutrition

From Theory to Practice

Philip Ian Hynd, University of Adelaide, Australia



This text covers digestive anatomy and physiology; energy, protein, vitamin and mineral requirements; and common nutritional and metabolic diseases for dogs, cats, horses, sheep, cattle, camelids, goats, pigs, and poultry.

Sep 2019 | PB | 9781789242911
£45 | €60 | \$75



Bovine Tuberculosis

Edited by **Mark Chambers**, Animal and Plant Health Agency, UK and University of Surrey, UK, **Stephen Gordon**, University College Dublin, Ireland **Francisco Olea-Popelka**, Western University, Canada, and **Paul Barrow**, University of Nottingham, UK

This book is a systematic, comprehensive treatise of bovine tuberculosis and the bacterium, *Mycobacterium bovis*, which causes it. Bovine tuberculosis remains a major cause of economic loss in cattle industries worldwide. There is no other book which treats the various aspects of the problem in such a systematic way.

May 2018 | HB | 9781786391520
£95 | €125 | \$160



Bovine Pathology

A Text and Color Atlas

Claus D Buergelt, University of Florida, USA, **Edward G Clark**, University of Calgary, Canada, and **Fabio Del Piero**, Louisiana State University, USA

Illustrated with over 1000 color images, and with an integrated ebook, this is a comprehensive single resource to identifying diseases in dairy cattle, feedlot cattle and their calves. With summary key features, it correlates clinical information with pathology and differential diagnoses, covering naked-eye macroscopic appearance, microscopic pathology and immunohistochemistry.

Mar 2018 | HB | 9781780646718
£125 | €165 | \$205



Nutrition Experiments in Pigs and Poultry

A Practical Guide

Edited by **Michael R Bedford**, AB Vista Feed Ingredients Ltd., **Mingan Choct**, University of New England, Australia, and **Helen Masey O'Neill**, AB Agri Ltd, UK

This text describes the limitations of experiment design involving different ingredients, and the characterization of experimental diets including ingredient selection, composition and the minimum proximate analysis required. It details measurements and the tools available for understanding data sets, data analysis and publication of research.

Aug 2016 | HB | 9781780647005
£75 | €100 | \$125



Nutrition and Feeding of Organic Pigs

2nd Edition

Robert Blair, University of British Columbia, Canada

This 2nd edition has been completely updated, addressing how to formulate organic diets as well as the feasibility of using novel feedstuffs and their acceptability by consumers. It includes international standards of organic feeding, feed-related disease in organic herds, and producers' experiences of appropriate breeds and production systems.

Dec 2017 | HB | 9781780647906
£95 | €125 | \$160



Tuberculosis, Leprosy and other Mycobacterial Diseases of Man and Animals

The Many Hosts of Mycobacteria

Edited by **Harshini Mukundan**, Los Alamos National Laboratory, USA, **Mark Chambers**, Animal and Plant Health Agency, UK and

University of Surrey, UK, **Ray Waters**, USDA, USA, and **Michelle Larsen**, Albert Einstein College of Medicine, USA

This book covers members of the *Mycobacterium tuberculosis complex* (MTC) and *Mycobacterium leprae* across a wide range of host species. *M. tuberculosis* and *M. bovis* are considered in regards to increasing drug resistance, HIV co-infection associated with *M. tuberculosis* and the possible cross-infection of badgers and cattle associated with *M. bovis*.

Sep 2015 | HB | 9781780643960
£129.99 | €172 | \$212.95



Nutritional Modelling for Pigs and Poultry

Edited by **Nilva K Sakomura**, **Rob Gous**, formerly University of Kwazulu-Natal, South Africa, **Ilias Kyriazakis**, Newcastle University, UK, and **L Hauschild**, University Estadual Paulista, Brazil

Modelling is a useful tool for decision making in complex agro-industrial scenarios. Containing a selection of papers presented at the International Symposium of Modelling in Pig and Poultry Production 2013, this book reviews basic modelling concepts, descriptions and applications of production models and new methods and approaches in modelling.

Dec 2014 | HB | 9781780644110
£98.99 | €130 | \$186.95



Nutrition and Feeding of Organic Cattle

Robert Blair, University of British Columbia, Canada

Nutrition and Feeding of Organic Cattle provides a comprehensive summary of ruminant digestive processes and nutrition.

The author, past-President of the World Association for Animal Production, utilises years of experience to describe the effects of feeding programmes using approved organic ingredients on cattle productivity, health and welfare.

Mar 2011 | HB | 9781845937584
£82.99 | €109 | \$155.95



Pig Disease Identification and Diagnosis Guide

Steven McOrist, Consultant Pig Veterinarian, formerly University of Nottingham, UK



This textbook covers more than 100 of the most common pig diseases. With each presented as a case study, the book uses full colour photos and a question and answer format to enable students to recognise the key features of each disease, identify the problem and suggest a course of action.

Oct 2014 | HB | 9781780642123
£87.99 | €114 | \$165.95

Oct 2014 | PB | 9781780644622
£38.99 | €52 | \$74.95



Enzymes in Farm Animal Nutrition

2nd Edition
 Edited by **Michael R Bedford**, AB Vista Feed Ingredients Ltd., UK, and **Gary G Partridge**, Danisco Animal Nutrition, UK

Detailing economic, environmental and technological impacts, this new edition brings the reader up to date with the considerable advances of the last decade, providing a unique insight into the current market.

Nov 2010 | HB | 9781845936747
£98.99 | €125 | \$186.95



Zoonotic Pathogens in the Food Chain

Edited by **Denis O Krause**, University of Manitoba, Canada, and **Stephen Hendrick**, University of Saskatchewan, Canada

Beginning with their sources, including manure and animal feed, and detailing

their development, spread and transmission to humans, *Zoonotic Pathogens in the Food Chain* gives an insightful introduction to and epidemiological overview of the problems raised by zoonotic pathogens.

Nov 2010 | HB | 9781845936815
£98.99 | €125 | \$186.95



Comparative Animal Nutrition and Metabolism

Edited by **Peter Robert Cheeke**, Oregon State University, USA, and **Ellen S Dierenfeld**, Formerly Novus International, Inc., USA

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.

Jul 2010 | PB | 9781845936310
£39.95 | €55 | \$75



Mineral Nutrition of Livestock 4th Edition

Edited by **Neville F Suttle**, Moredun Foundation, UK

This book covers the advances in livestock mineral nutrition, updated with more illustrations and additional material on the relationship between livestock and man.

Recent developments are discussed, such as increasing the 'mineral value' of feeds by the use of additives.

Sep 2010 | HB | 9781845934729
£134.99 | €182 | \$259.95



Phosphorus and Calcium Utilization and Requirements in Farm Animals

Edited by **Dorinha M S S Vitti**, Centro de Energia Nuclear na Agricultura, Brazil, and **Ermias Kebreab**, University of California, Davis, USA

With a focus on macromineral utilization in farm animals, this book brings together quantitative aspects of phosphorus and calcium metabolism in farm animals in chapters written by leading researchers worldwide.

Mar 2010 | HB | 9781845936266
£98.99 | €125 | \$186.95



Paratuberculosis

Organism, Disease, Control

Edited by **Marcel A Behr**, McGill University, Canada, and **Desmond M Collins**, AgResearch, New Zealand

Recent advances in detection, vaccination and microbial genetics make this a timely book that examines the epidemiology of paratuberculosis, the organism that causes the disease, and practical aspects of its diagnosis and control.

Jan 2010 | HB | 9781845936136
£87.99 | €114 | \$165.95

Animal Health and Production Compendium

Comprehensive, encyclopedic resource for information on animal health and production

www.cabi.org/ahpc



Livestock Handling and Transport

5th Edition

Edited by **Temple Grandin**, Colorado State University, USA

This fifth edition integrates scientific research and industry literature, providing a guide to humane handling and minimizing animal stress.

Includes new coverage of temperament testing and change, principles of good stockmanship and new video material.

Oct 2019 | HB | 9781786399151

£99.99 | €130 | \$165

Oct 2019 | PB | 9781786399168

£99.99 | €130 | \$165



Goat Production and Marketing in the Tropics

Pramod Kumar Rout, ICAR, India, **Basanta Kumara Behera**, formerly M D University, India, and **Ashok Kumar**, ICAR, India

This practical manual for goat production systems covers breeding and selection, feeding based on available crops and resources, and targeted preventative health care for increased productivity and income. It is required reading for livestock farmers, veterinarians, commercial farming companies, researchers and animal science specialists.

Oct 2019 | HB | 9781789240139

£99.99 | €130 | \$165



Genetic Improvement of Farmed Livestock

Sustainability for the future of breeds and breeding

Geoff Simm, **Geoff Pollott**, Royal Veterinary College, UK, **Raphael A Mrode**, Scotland's Rural College, UK, **Ross Houston**, University

of Edinburgh, UK, and **Karen Marshall**, International Livestock Research Institute, Kenya

Provides a thorough grounding in the basic sciences underpinning current farmed animal breeding practice. The text relates science to practical application in all the major farmed animal species: cattle, sheep, goats, poultry, pigs and fish.

Jan 2020 | HB | 9781789241723

£125 | €165 | \$205

Jan 2020 | PB | 9781789241716

£65 | €85 | \$110



The Impact of Livestock Research at The International Livestock Research Institute

Edited by **John McIntire**, Independent Economist, USA, and **Delia Grace**, International Livestock Research Institute, Kenya

The book recounts the history and achievements of research at the International Livestock Research Institute (ILRI), including work at its predecessors the International Livestock Centre for Africa (ILCA; 1974-1994) and the International Laboratory for Research on Animal Diseases (ILRAD; 1974-1994).

Jan 2020 | HB | 9781789241853

£125 | €165 | \$205

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577



Principles of Cattle Production

3rd Edition

Clive J C Phillips, University of Queensland, Australia



Completely updated and revised, this new edition continues to provide an introductory level text for all interested in beef and dairy cattle production systems. It presents a vision for a cattle industry that contributes to the environment, to the welfare of cattle and to the provision of safe and high quality food.

Oct 2018 | HB | 9781786392701
£85 | €110 | \$140

Oct 2018 | PB | 9781786392718
£39.99 | €55 | \$75



Reproductive Technologies in Farm Animals

2nd Edition

Ian Gordon, University College Dublin, Ireland



Drawing on the interplay between farming and research, this popular textbook provides an updated account of the key techniques for manipulating reproduction in farm animals. It places due emphasis on techniques developed or improved over the last decade, covering technologies for cattle, pigs, sheep, goats, buffaloes, camelids, horses and poultry.

Jun 2017 | HB | 9781780646022
£95 | €125 | \$160

Jun 2017 | PB | 9781780646039
£45 | €60 | \$75

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577



Biostatistics for Animal Science

3rd Edition

Miroslav Kaps, University of Zagreb, Croatia, and **William R Lamberson**, University of Missouri, USA



Covering techniques for analysis of data in the animal sciences, this textbook provides an overview of the basic principles, followed by more complex applications and detailed procedures commonly used in animal sciences. This new edition includes a wealth of new distributions and extensive new material on non-normal dependent variables.

Jun 2017 | PB | 9781786390356
£45 | €60 | \$75



Companion Animal Economics

The Economic Impact of Companion Animals in the UK

Sophie Hall, University of Lincoln, UK
Luke Dolling, University of Lincoln, UK
Katie Bristow, Dogs for Good, UK,
Ted Fuller, University of Lincoln, UK,

and **Daniel S Mills**, University of Lincoln, UK

Succinct, highly readable and thought provoking, this important text is designed to raise awareness of the potential economic impact of companion animals in the UK. It discusses the potential benefits and costs of companion animals to the economy and highlights the need for this matter to be thoroughly researched.

Dec 2016 | PB | 9781786391728
£17.99 | €25 | \$30



Mason's World Encyclopedia of Livestock Breeds and Breeding: 2 volume pack

Valerie Porter, Livestock Author, UK,
Lawrence Alderson, International Consultant and Countrywide Livestock Ltd., UK
Stephen Hall, Livestock Diversity Ltd., UK, and
D Phillip Sponenberg, Virginia Tech, USA

This set presents a comprehensive and fully cross-referenced guide to cattle, buffalo, horses, pigs, sheep, asses, goats and camelids. It covers breed descriptions, wild species, potential domesticants, genetics and breeding, livestock produce and markets, cultural and social aspects of livestock farming and genetic conservation.

Mar 2016 | HB | 9781845934668
 £575 | €750 | \$950



Animal Andrology Theories and Applications

Edited by **Peter J Chenoweth**, James Cook University, Australia, and **Steven Lorton**, Reproduction Resources, USA

This book covers male reproductive biology, discussing the essentials of sperm production, harvest and preservation before covering the applications to a range of animals including cattle, horses, pigs, cats and dogs, poultry and exotic species. It also examines the laboratory procedures that provide the basis of general fertility research.

Apr 2014 | HB | 9781780643168
 £129.99 | €172 | \$249.95



Beef Cattle Production Systems

Andy D Herring, Texas A&M University, USA



This textbook provides an integrated view of beef cattle production with a systems based approach, discussing the interrelationships

of many aspects with the overall goal of optimising cattle production. A key read for upper level undergraduate and postgraduate students in animal & veterinary science, producers, extension workers and veterinarians.

Oct 2014 | PB | 9781845937959
 £39.95 | €55 | \$75



Linear Models for the Prediction of Animal Breeding Values

3rd Edition

Raphael A Mrode, Scotland's Rural College, UK



The prediction of producing desirable traits in offspring is a vital tool to animal scientists. Summarising the developments in genomics and design of breeding programmes, this book covers models of survival analysis, social interaction and sire and dam models, plus advancements in the use of SNPs in the computation of genomic breeding values.

Feb 2014 | HB | 9781780643915
 £98.99 | €130 | \$186.95

Feb 2014 | PB | 9781845939816
 £51.99 | €68 | \$98.95



Rabbit Production

9th Edition

Edited by **James I McNitt**, Southern University Agricultural Research and Extension Centre, USA, **Nephi M Patton**, Oregon State University, USA, **Steven D Lukefahr**, Texas A&M University-Kingsville, USA, and

Peter Robert Cheeke, Oregon State University, USA

While mainly covering rabbits bred for meat and fur, it also contains practical information on pet rabbits, show rabbits and rabbits used as laboratory animals. It addresses the core topics for any rabbit specialist as well as expanded coverage of animal welfare and coat colour genetics.

Mar 2013 | HB | 9781780640129
£93.99 | €120 | \$176.95

Mar 2013 | PB | 9781780640112
£39.95 | €55 | \$75



Dairy Herd Health

Edited by **Martin Green**, University of Nottingham, UK

Dairy herd health is an important topic in veterinary practice and farming. This book focuses on diseases within herds, husbandry practices, youngstock management and

environmental issues. Major diseases and conditions are covered, including mastitis, lameness, nutrition, metabolic and common infectious diseases from a herd health perspective.

Nov 2012 | HB | 9781845939977
£82.99 | €109 | \$155.95



Camel Meat and Meat Products

Edited by **Isam T Kadim**, Sultan Qaboos University, Oman, **Osman Mahgoub**, Sultan Qaboos University, Oman, **Bernard Faye**, FAO Consultant, Camel and Range Research Centre, Saudi Arabia, and **Mustafa Farouk**, AgResearch Limited, New Zealand

This book reviews up-to-date literature on camel meat and meat products, carcass and meat quality characteristics, muscle structure, post-mortem analysis and the nutritive value to humans. A comparatively small component of global meat consumption, camel meat has the potential to undergo an explosion of production worldwide.

Nov 2012 | HB | 9781780641010
£93.99 | €120 | \$176.95

Handbook for the Sheep Clinician

7th Edition

Edited by **Agnes Winter** and **Michael Clarkson**, both University of Liverpool, UK

An established favourite with students and a valuable addition to the library of any veterinarian or sheep farmer, this handbook has an emphasis on diagnosis and treatment. It comprises short, easily digestible chapters

and step-by-step diagrams to make this book an essential practical guide to recognising, treating and preventing disease.

Feb 2012 | HB | 9781845939731
£82.99 | €109 | \$155.95

Feb 2012 | PB | 9781845939748
£35 | €45 | \$70



Goat Meat Production and Quality

Edited by **Osman Mahgoub**, Sultan Qaboos University, Oman, **Isam T Kadim**, Sultan Qaboos University, Oman, and **Edward Webb**, University of Pretoria, South Africa

Chapters discuss the role of genetics, breeding, reproduction, and nutrition in

producing good quality, profitable goat meat. The mineral, amino acid and fatty acid composition of goat meat is also addressed, along with a discussion of its nutritive value, aimed at highlighting its health benefits over other red meats.

Dec 2011 | HB | 9781845938499
£103.99 | €135 | \$197.95



The Genetics of the Pig

2nd Edition

Edited by **Max F Rothschild**, Iowa State University, USA, and **Anatoly Ruvinsky**, University of New England, Australia

This reference work discusses pig genetics and its integration with livestock management

and production technology to improve performance. Fully updated, this new edition also includes new information on genetic aspects of domestication, colour variation, genomics and pig breeds, with contributions from international experts active in the field.

Jan 2011 | HB | 9781845937560
£124.99 | €166 | \$238.95



Domestic Duck Production

Science and Practice

Peter Cherry, Independent Consultant, UK, and **Trevor R Morris**, formerly University of Reading, UK

Ducks are kept for profit in a great diversity of circumstances in both temperate and tropical

climates. Outlining the biology of the domestic duck, this book also combines the authors' considerable practical and scientific experience to provide quantitative descriptions of nutritional and environmental effects on growing and breeding ducks.

Sep 2011 | HB | 9781845939557
£30.99 | €42 | \$56.95

Sep 2011 | PB | 9781845939557
£30.99 | €42 | \$56.95



Human-Livestock Interactions

The Stockperson and the Productivity and Welfare of Intensively Farmed Animals
2nd Edition

Paul H Hemsworth, The University of Melbourne, Australia, and **Grahame J Coleman**, Monash University, Australia

This volume explores new information on human-livestock relationships, their effects on both animals and handlers and the application of this knowledge particularly in relation to dairy cows, veal calves and poultry.

Dec 2010 | HB | 9781845936730
£77.99 | €99 | \$145.95



Breeding for Disease Resistance in Farm Animals

3rd Edition

Edited by **Stephen C Bishop**, The Roslin Institute, UK, **Roger F E Axford**, formerly University of Wales, UK, **Frank W Nicholas**, University of Sydney, Australia, and

John B Owen, formerly University of Wales, UK

Addressing principles associated with breeding animals for enhanced health and resistance to specific diseases, this new edition is illustrated with examples covering diseases of importance to livestock production. It covers techniques and approaches, viruses, TSEs, bacteria, parasites, vectors, and health issues such as metabolic diseases.

Nov 2010 | HB | 9781845935559
£108.99 | €140 | \$207.95



Mastitis Control in Dairy Herds

2nd Edition

Roger Blowey, Wood Veterinary Group, UK, and **Peter Edmondson**, Shepton Veterinary Group, UK

Effective control makes a considerable difference to the farmer and the animal,

and this 2nd edition includes updated information throughout as well as new chapters covering organic dairy herds, dry period infections, robotic milking, residue avoidance, and best practice procedures.

Apr 2010 | PB | 9781845935504
£41.99 | €57 | \$77.95



Applied Animal Endocrinology

2nd Edition

E James Squires, University of Guelph, Canada



This textbook explains the role of hormones in improving and monitoring the production, performance, reproduction, behaviour and health of animals. With its focus on livestock animals: cattle, pigs, sheep and horses as well as poultry and fish; the book uses an integrative approach to cover endocrine concepts across species.

Nov 2010 | HB | 9781845937553
£87.99 | €114 | \$165.95

Nov 2010 | PB | 9781845936631
£39.95 | €55 | \$75



Economics of Animal Health and Production

A practical and theoretical guide

Jonathan Rushton, University of Liverpool, UK

Illustrated with review studies on animal health economics, this book presents information on the most important economic tools

applied to livestock, covering both theory and practical applications. Topics covered include gross margin analysis, partial budgeting, investment and financial appraisal and cost-benefit analysis.

Dec 2008 | HB | 9781845931940
£103.99 | €135 | \$197.95

Mar 2011 | PB | 9781845938758
£38.99 | €52 | \$74.95

Poultry Science Symposium Series



Poultry Feathers and Skin The Poultry Integument in Health and Welfare

Edited by **Oluylinka A Olukosi**, Scotland's Rural College, UK, **Ariane Helmbrecht**, Evonik Nutrition & Care GmbH, Germany **Victor Olori**, Aviagen Ltd, UK, **Nick French**,

Aviagen Ltd, UK, and **Sarah Lambton**, University of Bristol, UK

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. This book contains a broad range of studies including genetics, welfare, health, nutrition, and management.

Mar 2019 | HB | 9781786395115
£95 | €125 | \$160



Alternative Systems for Poultry Health, Welfare and Productivity

Edited by **Victoria Sandilands**, Scotland's Rural College, UK, and **Paul M Hocking**, formerly The Roslin Institute and Royal (Dick) School of Veterinary Studies, UK

This book compares and contrasts alternative housing with conventional and traditional systems for commercial poultry (laying hens, meat chickens, turkeys, waterfowl and gamebirds) with regards to welfare, disease, health, nutrition, sustainability and genotype-environment interaction.

Apr 2012 | HB | 9781845938246
£93.99 | €120 | \$176.95



Sustainable Poultry Production in Europe

Edited by **Emily Burton**, Nottingham Trent University, UK, **Joanne Gatcliffe**, AB Vista Headquarters, UK, **Helen Masey O'Neill**, AB Agri Ltd, UK, and **Dawn Scholey**, Nottingham Trent University, UK

Examining sustainable poultry production systems across Europe, this book contains a selected cross section of papers from the 2014 UK Poultry Science Symposium. It reviews essential topics such as resources and supply chains, the global poultry market, risk management, zoonoses and green issues.

Apr 2016 | HB | 9781780645308
£95 | €125 | \$160



Biology of Breeding Poultry

Edited by **Paul M Hocking**, formerly The Roslin Institute and Royal (Dick) School of Veterinary Studies, UK

Covering science, management and husbandry systems, this comprehensive text provides the most up to date collection of papers on the topic from a range of international experts.

May 2009 | HB | 9781845933753
£117.50 | €150.50 | \$224.50



Climate Change and Non-infectious Fish Disorders

Edited by **Patrick T K Woo**, University of Guelph, Canada, and **George K Iwama**, University of British Columbia, Canada

An important new text on climate change, and its effects on selected non-infectious

disorders of fish. Contains contributions by internationally recognized experts who have contributed significantly to our knowledge in this area.

Jan 2020 | HB | 9781786393982
£95 | €125 | \$160



Aquaculture An Introductory Text 3rd Edition

Robert R Stickney, Texas A&M University, USA



Thoroughly updated and revised, the 3rd edition of this essential textbook includes new chapters on marketing and economics, feeds and feeding, as well as new photographs, references and web links. It covers issues associated with sustainable aquaculture development, nutrition and feeding, reproductive strategies, and many other topics.

Dec 2016 | HB | 9781786390097
£95 | €125 | \$160

Dec 2016 | PB | 9781786390103
£45 | €60 | \$75



Fish Viruses and Bacteria Pathobiology and Protection

Edited by **Patrick T K Woo**, University of Guelph, Canada, and **Rocco C Cipriano**, National Fish Health Research Laboratory, USA

Taking a disease-based approach, this book focuses on the pathobiology of and protective

strategies against the most common, major microbial pathogens of economically important marine and freshwater fish. It covers well-studied, notifiable piscine viruses and bacteria, including new and emerging diseases.

Apr 2017 | HB | 9781780647784
£105 | €140 | \$175



Bacteria and Fungi from Fish and Other Aquatic Animals

A Practical Identification Manual 2nd Edition

Nicky B Buller, Department of Agriculture and Food, Western Australia

Illustrated with colour photos, this practical book provides an updated resource for the identification of bacteria which can be found in animals inhabiting the aquatic environment. This title also contains expanded biochemical identification tables.

Dec 2014 | HB | 9781845938055
£150.99 | €198 | \$285.95



A Manual for Tilapia Business Management

Ram C Bhujel, Asian Institute of Technology, Thailand

With a practical focus, this book is aimed at tilapia farmers and producers, describing best practice production methods, egg

management, new technologies, nutrition, business practices, marketing, equipment maintenance, accounting and logistics.

Jun 2014 | HB | 9781780641362
£77.99 | €104 | \$150.95



Aquaculture and Fisheries Biotechnology

Genetic Approaches
2nd Edition

Rex A Dunham, Auburn University, USA

This title is fully updated and addresses environmental risk, food safety and government regulation of transgenic aquatic organisms, commercial applications of fish biotechnology and future issues in fish genetics.

Sep 2011 | HB | 9781845936518
£124.99 | €166 | \$238.95



Fish Parasites Pathobiology and Protection

Edited by **Patrick T K Woo**, University of Guelph, Canada, and **Kurt Buchmann**, University of Copenhagen, Denmark

Focusing on pathobiology and protective strategies against protozoan and metazoan

parasites of fish, this book reviews the latest research on important parasites in particular those that cause financial hardships to the aquaculture industry.

Dec 2011 | HB | 9781845938062
£103.99 | €135 | \$197.95



Small-scale Fisheries Management Frameworks and Approaches for the Developing World

Edited by **Robert S Pomeroy**, University of Connecticut-Avery Point, USA, and **Neil Andrew**, WorldFish Center, Malaysia

The book covers key topics such as rights, policy, co-management, communications and trade, and is an important reference for researchers and students in fisheries science and management as well as fisheries research organizations and policymakers.

Jan 2011 | HB | 9781845936075
£82.99 | €109 | \$155.95



Finfish Aquaculture Diversification

Edited by **Nathalie R Le François**, Biodôme de Montréal, **Malcolm Jobling**, University of Tromsø, Norway, **Chris Carter**, University of Tasmania, Australia, and **Pierre Blier**, Université du Québec à Rimouski, Canada

The book also offers a basic framework

in order to support investment strategies for research and development efforts aimed at the emergence of a profitable finfish aquaculture industry and presents a rationale for species diversification, different approaches to species selection and basic economical and market considerations.

Apr 2010 | HB | 9781845934941
£155.99 | €208 | \$301.95



Quest for Sustainable International Fisheries

Evelyne Meltzer, Department of Fisheries and Oceans, Canada

This book explains the international legal framework, summarizes the state of the fisheries, and outlines the efforts of regional

fishery management organizations (RFMOs) to adopt and implement key elements of UNFSA: the precautionary approach, the ecosystem approach, decision making, and enforcement.

Feb 2010 | HB | 9781845935832
£108.99 | €140 | \$206.95

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Fish Diseases and Disorders



Fish Diseases and Disorders, Volume 1 Protozoan and Metazoan Infections 2nd Edition

Edited by **Patrick T K Woo**, University of Guelph, Canada

With a focus on protozoan and metazoan parasites that cause disease in fish, significant changes to this 2nd edition include the addition of three new chapters and new authors of four of the original chapters.

Jun 2006 | HB | 9780851990156
£176.99 | €224 | \$170



Fish Diseases and Disorders, Volume 3 Viral, Bacterial and Fungal Infections 2nd Edition

Edited by **Patrick T K Woo**, University of Guelph, Canada, and **David W Bruno**, Marine Scotland, UK

This 3rd and final volume in the acclaimed Fish Diseases and Disorders trilogy addresses infectious diseases of finfish and shellfish caused by viruses, bacteria and fungi.

Feb 2011 | HB | 9781845935542
£181.99 | €234 | \$342.95



Fish Diseases and Disorders, Volume 2 Non-infectious Disorders 2nd Edition

Edited by **John F Leatherland** and **Patrick T K Woo**, both University of Guelph, Canada

Focusing largely on finfish, this book covers non-infectious disorders of development, growth and physiology of wild and captive species, including genetic conditions, respiratory disorders, stress physiology, environmental factors and a new contribution on the relationship between welfare issues and disorders associated with intensive fish culture.

Mar 2010 | HB | 9781845935535
£108.99 | €140 | \$207.95



Fish Diseases and Disorders (3 volume pack) 2nd Edition

All three updated volumes of the acclaimed Fish Diseases and Disorders set are available to purchase together at a special price saving 20% on the individual volume prices.

Feb 2011 | HB | 9781845935801
£337.99 | €442 | \$675.95



Horse Genetics

3rd Edition

Ernest Bailey, University of Kentucky, USA,
and **Samantha A Brooks**, University of
Florida, USA



Completely updated and revised, this 3rd edition describes the basic genetics of the horse including coat colour, parentage, medical and population genetics, cytogenetics, performance, breeding systems and genetic conservation, as well as the many recent advances in genomics.

Dec 2019 | HB | 9781786392589
£95 | €125 | \$160

Dec 2019 | PB | 9781786392596
£45 | €60 | \$75



Equine Thermography in Practice

Maria Soroko, Equine Massage, Poland,
and **Mina C G Davies Morel**, Aberystwyth
University, UK

Evidence-based and very practical, this book discusses how to use thermography in the diagnosis of equine musculoskeletal injuries.

Giving guidelines for best practice, it covers core principles, applications, what the user can expect to see in normal versus injured horses, and the role of the technique for equestrian athletes in rehabilitation.

Jun 2016 | HB | 9781780647876
£35 | €45 | \$60



Manual of Equine Dermatology

Edited by **Rosanna Marsella**, University
of Florida, USA

This book deals with the equine dermatological problems that a clinician would see in practice. Illustrated in color throughout, it covers history, signalment, identification of primary vs secondary lesions, and distribution of lesions, with examples of differential diagnoses.

Aug 2019 | HB | 9781786395085
£60 | €80 | \$99



Equine Reproductive Physiology, Breeding and Stud Management

4th Edition

Mina C G Davies Morel, Aberystwyth
University, UK



Provides a complete and comprehensive account of how to successfully breed horses. Beginning with a grounding in reproductive anatomy, it reviews endocrine control and selection for breeding mares and stallions, pregnancy, parturition and lactation.

Jun 2015 | HB | 9781780644424
£89.99 | €117 | \$170.95

Jun 2015 | PB | 9781780644417
£39.95 | €55 | \$75



Behaviour and Welfare of the Horse 2nd Edition

Andrew F Fraser, formerly Memorial University of Newfoundland, Canada
Providing a comprehensive, scientific overview of horse behaviour and its relation to welfare, this 2nd edition includes new

developments in the understanding of the relationship between physiology and performance, and the neuro-chemical basis of stereotypic behaviour.

Apr 2010 | HB | 9781845936297
£82.99 | €109 | \$155.95

Apr 2010 | PB | 9781845936280
£37.50 | €50 | \$72.50



Veterinary Treatment for Working Equines

Graham R Duncanson

Focusing on equines used to carry out working tasks such as pulling or carrying, as opposed to those used for riding or racing, this practical veterinary text details

the specific treatment requirements to improve welfare of working horses, ponies, mules and donkeys.

Jun 2010 | HB | 9781845936556
£82.99 | €109 | \$155.95

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