Contents

03 veterinary science and medicine
10 animal welfare and behaviour
18 nutrition and disease
24 animal and livestock breeding, production and transport
30 aquaculture
32 equine

Textbooks

Indicates the publication is a textbook and available for inspection by lecturers wishing to evaluate it for course use. Please visit www.cabi.org/bookshop/inspection-copies to request your copies.

A number of textbooks are now enhanced by open resources, to improve the learning experience for students and researchers. Including lecture slides, maps, images and other material, these resources provide additional information to supplement CABI’s publishing products: www.cabi.org/openresources

Stay in touch!

@CABI_Knowledge
@CABI_News

www.facebook.com/CABI.development

blog.cabi.org

Contact us

Editorial
If you wish to submit a proposal or discuss collaborating on a project, please email Caroline Makepeace, Head of Content Strategy: c.makepeace@cabi.org or Alex Lainsbury, Commissioning Editor: a.lainsbury@cabi.org

Marketing
If you have any marketing queries, please email: marketing@cabi.org

eBooks

Many CABI titles are available in eBook format. These can be found through all major eBook retailers and institutional suppliers where available.

Please note: all details were correct at the time this catalogue went to press, but may be subject to change without notice. Please refer to www.cabi.org/bookshop for up-to-date title information.

US publication may be up to 2 months after UK publication.
An Introduction to Pet Dental Care
For veterinary technicians and nurses
Kathy Istace, Mayfield Veterinary Hospital
This book will educate veterinary technicians about the causes, consequences, prevention and treatment of dental diseases including periodontal disease, fractured teeth, tooth resorption, dental malocclusions, oral masses, jaw fractures, and other oral conditions, which will help veterinary staff to increase dental care compliance of pet owners.

Dec 2021 | PB | 9781789248869 | 120pp
£27.99 | €40 | $45

Companion Animal Bereavement
A one health workbook for veterinary professionals
Angela Garner, Animal Bereavement Support Consultant, UK
This concise workbook is written as a guide for veterinary professionals to support owners through the many challenges they face before, during and after the death of their companion animal.

Oct 2021 | PB | 9781789245370 | 224pp
£49.99 | €60 | $70

Small Animal Fluid Therapy
Edward Cooper, Ohio State University, USA, Julien Guillaumin, Colorado State University, USA, Page Yaxley, Ohio State University, USA, Jiwoong Her, Ohio State University, USA, and Anda Young, Ohio State University, USA
Fluid therapy is one of the most important aspects of therapy in veterinary medicine. In this book the authors provide guidelines for the safe implementation of fluid therapy in clinical practice.

Dec 2021 | HB | 9781789243383 | 160pp
£49.99 | €65 | $85

Poultry Health
A Guide for Professionals
Edited by Paul Barrow, University of Surrey, UK, Venugopal Nair, Pirbright Institute, UK, Susan Baigent, Pirbright Institute, UK, Robert Atterbury, University of Nottingham, UK, and Michael Clark, Boehringer Ingelheim Ltd, UK
Providing a comprehensive overview for small animal veterinarians with poultry clients, this book covers the poultry industry, avian biology, diseases and their agents, infection control, and disease investigation and legislation. Written by international experts, it includes full colour images to aid identification and diagnosis.

Oct 2021 | PB | 9781789245042 | 200pp
£45 | €60 | $75

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
The Cat
Behaviour and Welfare
2nd Edition
Bjarne O Braastad, Norwegian University of Life Sciences, Norway, Anne McBride, University of Southampton, UK, and Ruth C Newberry, Norwegian University of Life Sciences, Norway

This bestselling book, translated and adapted from a highly successful Norwegian text, provides a fascinating insight into all aspects of the behaviour of domestic cats. It is written to help owners and veterinary professionals understand their cat’s behaviour and thereby enhance its well-being and welfare.

Sep 2021 | PB | 9781789242317 | 184pp
£29.99 | €40 | $50

Ten Steps to Building a Successful Veterinary Practice

Wendy Sneddon, Business Consultant, UK

This book is a down to earth, practical guide and outlines ten simple steps for improving the business performance of veterinary practices: from recruiting, retaining and managing people, to strategy, marketing and sound financial planning. The book provides valuable guidance to new practice owners and managers.

Apr 2021 | PB | 9781786394927 | 96pp
£29.99 | €35 | $40
Apr 2021 | HB | 9781786394910 | 96pp
£75 | €85 | $100

Small Animal Veterinary Psychiatry

Edited by Sagi Denenberg, Langford Vets, UK

The importance of animal behavior and psychological well-being is increasingly being recognized in the veterinary profession. This book provides a practical approach to diagnosing, treating and managing different behaviour pathologies in dogs and cats, focusing on front line situations, common presentations and how to offer help to owners.

Jan 2021 | HB | 9781786394552 | 424pp
£95 | €110 | $130

Parasites of Cattle and Sheep
A Practical Guide to their Biology and Control

Andrew B Forbes, University of Glasgow, UK

This book provides the first review devoted to parasites of domestic cattle and sheep. It considers the impact of parasites, both as individual species and as co-infections, as well as epidemiological information, monitoring, diagnostic procedures, and implementing control measures such as the responsible use of parasiticides.

Nov 2020 | PB | 9781789245158 | 368pp
£65 | €75 | $90

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Raptor Medicine, Surgery, and Rehabilitation
3rd Edition
David Scott, Caroline Raptor Center, USA
Comprehensive and extensively illustrated, this book accumulates years of practical knowledge when dealing with injured birds of prey. It outlines everything from handling and the intake examination through to practical procedures and the treatment of a range of conditions and injuries, as well as advice on housing, rehabilitation and release.

Nov 2020 | HB | 9781789246100 | 360pp
£95 | €115 | $135

Veterinary Ethics in Practice
James W Yeates, Cats Protection, UK
Concise, readable and accessible, this text gives non-specialist veterinary professionals an introduction to ethics. It helps readers to think about, and discuss, ethical dilemmas and viewpoints faced by practitioners in their daily practice.

Nov 2020 | PB | 9781789247206 | 152pp
£29.99 | €35 | $40

One Health
The Theory and Practice of Integrated Health Approaches
2nd Edition
Edited by Jakob Zinsstag, Esther Schelling, Lisa Crump, all at Swiss Tropical and Public Health Institute, Switzerland, Maxine Whittaker, James Cook University, Australia, Marcel Tanner, Swiss Tropical and Public Health Institute, Switzerland, and Craig Stephen, Malaspina University-College, Canada
One Health has now expanded beyond discussion of emerging infectious diseases and zoonoses. Retaining its interdisciplinary focus, this new edition includes more non-infectious disease issues and climate change discussion alongside revised case studies and expanded methodology chapters to draw out implications for practice.

Oct 2020 | HB | 9781789242577 | 464pp
£125 | €145 | $170

Basic Monitoring in Canine and Feline Emergency Patients
Edited by Elizabeth J Thomovsky, Paula A Johnson, and Aimee C Brooks, all at Purdue University College of Veterinary Medicine, USA
This book discusses the various basic monitoring techniques available for emergency patients. The book elaborates on and explains monitoring techniques that can be easily performed in basic ER clinics and primary care clinics.

Mar 2020 | PB | 9781789242997 | 232pp
£49.99 | €60 | $70

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Introduction to Animal and Veterinary Anatomy and Physiology
4th Edition

Victoria Aspinall, formerly Hartpury College, UK and Melanie Cappello, former Clinical Skills tutor

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.

Dec 2019 | PB | 9781789241150 | 296pp
£35 | €45 | $60

Top 100 Questions and Answers about Fleas and Pets

Hany Elsheikha, University of Nottingham, UK, Ian Wright, Mount Veterinary Practice, UK, and Michael Dryden, Kansas State University, USA

A flea-educated owner is an owner able to effectively prevent, control and treat infestations. Detailing the most effective treatment and prevention options, this book includes practical advice pitched at a level for veterinary staff to relay to owners, through an easy question and answer format.

Nov 2019 | PB | 9781789245486 | 58pp
£19.99 | €25 | $27.99

555 Questions in Veterinary and Tropical Parasitology

Hany Elsheikha, University of Nottingham, UK, and Xing-Quan Zhu, Chinese Academy of Agricultural Sciences, China

This book covers the most highly important and the most neglected parasites in a concise manner, with questions on parasite biology, epidemiology, diagnostics and management, all in relation to animal health. Designed to help you study anywhere, with any amount of time, 555 questions test your parasite knowledge!

Oct 2019 | PB | 9781789242348 | 128pp
£19.99 | €24.99 | $27.99

Differential Diagnosis in Small Animal Cytology
The Skin and Subcutis

Francesco Cian, BattLab, 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.

Oct 2019 | PB | 9781786392251 | 208pp
£39.99 | €50 | $55

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Veterinary Clinical Skills Manual
Edited by Nichola Coombes and Ayona Silva-Fletcher both at the 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.

May 2018 | PB | 9781786391629 | 422pp
£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.

Jan 2018 | PB | 9781786394040 | 168pp
£29.99 | €39 | $50

Mononegaviruses of Veterinary Importance, Volume 2
Molecular Epidemiology and Control
Edited by Muhammad Munir, Lancaster University, UK
Mononegavirales are an order of viruses affecting large, small and marine animals and humans. This companion volume to “Mononegaviruses of Veterinary Importance: Pathobiology and Molecular Diagnosis” discusses viruses that cause a significant threat to animals, including PPR, Rhinderpest, Rabies, Ebola, Snakehead Rhabdovirus and more.

Dec 2016 | HB | 9781780644172 | 216pp
£143.15 | €185.40 | $238.90

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 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. Fully illustrated with colour photos, it is an invaluable learning tool.

Oct 2014 | PB | 9781780644622 | 268pp
£42.25 | €55.10 | $79.30
Oct 2014 | HB | 9781780642123 | 268pp
£92.70 | €120.50 | $176.10

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
<table>
<thead>
<tr>
<th>Book Title</th>
<th>Author(s)</th>
<th>Description</th>
<th>Date Published</th>
<th>Format</th>
<th>ISBN</th>
<th>Pages</th>
<th>Price</th>
<th>€ Price</th>
<th>$ Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canine and Feline Epilepsy Diagnosis and Management</td>
<td>Luisa De Risio, Animal Health Trust, UK, and Simon Platt, University of Georgia, USA</td>
<td>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 (with extra colour images in the eBook) and provides case studies to illustrate different occurrences of epilepsy.</td>
<td>Sep 2014</td>
<td>HB</td>
<td>9781780641096</td>
<td>600pp</td>
<td>£61.80</td>
<td>€72.10</td>
<td>$87.55</td>
</tr>
<tr>
<td>Veterinary Treatment of Pigs</td>
<td>Graham R Duncanson, Westover Veterinary Centre, UK</td>
<td>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.</td>
<td>Dec 2013</td>
<td>HB</td>
<td>9781780641720</td>
<td>192pp</td>
<td>£88</td>
<td>€115.35</td>
<td>$165.80</td>
</tr>
<tr>
<td>Mononegaviruses of Veterinary Importance, Volume 1</td>
<td>Muhammad Munir, Lancaster University, UK</td>
<td>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.</td>
<td>Nov 2013</td>
<td>HB</td>
<td>9781780641799</td>
<td>376pp</td>
<td>£110.20</td>
<td>€143.15</td>
<td>$210.05</td>
</tr>
<tr>
<td>Farm Animal Medicine and Surgery For Small Animal Veterinarians</td>
<td>Graham R Duncanson, Westover Veterinary Centre, UK</td>
<td>Small animal veterinarians are increasingly taking on caseloads 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.</td>
<td>Apr 2013</td>
<td>PB</td>
<td>9781845938833</td>
<td>274pp</td>
<td>£48.40</td>
<td>€63.85</td>
<td>$90.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Apr 2013</td>
<td>HB</td>
<td>9781845938826</td>
<td>274pp</td>
<td>£99.90</td>
<td>€127.20</td>
<td>$187.95</td>
</tr>
</tbody>
</table>

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: +44 (0)1235 465577
Veterinary Treatment of Llamas and Alpacas

Graham R Duncanson, Westover Veterinary Centre, UK

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 | 272pp
£88 | €115.35 | $165.80

Veterinary Treatment of Sheep and Goats

Graham R Duncanson, Westover Veterinary Centre, UK

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 | PB | 9781780640044 | 344pp
£47.90 | €63.65 | $90.15

A Handbook for the Sheep Clinician

7th Edition

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 | PB | 9781845939748 | 202pp
£37.10 | €47.90 | $74.15

Feb 2012 | HB | 9781845939731 | 202pp
£88 | €115.35 | $165.80

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Practical Canine Behaviour
For Veterinary Nurses and Technicians
2nd Edition
Stephanie Hedges, Warwickshire College, UK
This book provides a quick reference and practically relevant canine behaviour resource to meet the specific needs of the veterinary general practice and veterinary nurse or technician and indeed all those who love and care for dogs.
Oct 2021 | PB | 9781789246810 | 272pp
£45 | €55 | $65

Domestic Animal Behaviour and Welfare
6th Edition
Donald M Broom, Cambridge University, UK
Completely updated and revised with new information on sustainability, ethics, philosophy, human-animal interactions, data, tools and brain function and behaviour, the sixth edition of this best-selling book continues to provide veterinary and animal science students with a comprehensive yet approachable guide to animal behaviour and welfare.
Oct 2021 | PB | 9781789248784 | 496pp
£45 | €50 | $60

A One Welfare Approach to Food Security and Sustainability
Edited by Rebeca García Pinillos, Director, One Welfare, and Stella Maria Huertas Canén, University of the Republic, Uruguay
This thought-provoking book explores the link between animals, people and their social and physical environments in relation to livestock farming, food safety, food security and sustainability. It is for academics and practitioners whose work is on farming, food systems, international development, as well as veterinary and animal welfare professionals.
Oct 2021 | PB | 9781789249354 | 320pp
£45 | €52 | $60
Oct 2021 | HB | 9781789249347 | 320pp
£90 | €104 | $122

Bridging Research Disciplines to Advance Animal Welfare Science
A practical guide
Edited by Irene Camerlink, Polish Academy of Sciences, Poland
The aim of the book is to help researchers and graduate animal science students to understand how to conduct research to advance animal welfare through the integration of disciplines.
Sep 2021 | PB | 9781789247893 | 240pp
£39.99 | €46 | $54
Sep 2021 | HB | 9781789247886 | 240pp
£85 | €98 | $115

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Changing Human Behaviour to Enhance Animal Welfare
Edited by Rebecca Sommerville, Dog Behaviourist, UK
Bridging the gap between the science of animal welfare, with the animals, their owners and users, this book gives essential advice to animal welfare practitioners on how to improve animal welfare in practical situations.
Sep 2021 | PB | 9781789247237 | 176pp
£35 | €40 | $47

Improving Animal Welfare
A Practical Approach
3rd Edition
Edited by Temple Grandin, Colorado State University, USA
Completely revised, updated and with four new chapters on sustainability, new technologies and the future of animal welfare, the third edition of this highly successful textbook remains essential reading for students of ethology and animal science.
Dec 2020 | PB | 9781789245226 | 448pp
£45 | €52 | $60
Dec 2020 | HB | 9781789245219 | 448pp
£95 | €110 | $130

The Economics of Farm Animal Welfare
Theory, Evidence and Policy
Edited by Bouda Vosough Ahmadi, FAO, Italy, Dominic Moran, Global Academy of Agriculture and Food Security, UK, and Richard B 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.
Jul 2020 | PB | 9781786392312 | 216pp
£45 | €55 | $65

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.
Jun 2020 | PB | 9781789240573 | 348pp
£49.99 | €60 | $70

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Asking Animals: An Introduction to Animal Behaviour Testing

Birte L. Nielsen, INRAE, L’Institut National de Recherche pour l’Agriculture, l’Alimentation et l’Environnement, France

This book gives an introduction to the use of behaviour tests applied to animals. By including illustrative examples from a variety of species, it aims to inspire the animal scientist to think about what a given behavioural test can be used for and how the results can be interpreted.

Apr 2020 | PB | 9781789240610 | 192pp | £39.99 | €50 | $60
Apr 2020 | HB | 9781789240603 | 192pp | £85 | €100 | $120

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.

Nov 2019 | HB | 9781786393401 | 400pp | £75 | €90 | $105

Livestock Handling and Transport

5th Edition

Edited by Temple Grandin, Colorado State University, USA

Edited by world-renowned animal scientist Dr Temple Grandin, 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 | PB | 9781786399168 | 484pp | £49.99 | €65 | $85
Oct 2019 | HB | 9781786399151 | 484pp | £135 | €175 | $225

Farm Animal Behaviour Characteristics for Assessment of Health and Welfare

2nd Edition

Ingvar Ekesbo, Stefan Gunnarsson, both at 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.

Nov 2018 | PB | 9781786391391 | 352pp | £45 | €60 | $75

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

Sep 2018 | PB | 9781786392466 | 292pp
£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 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 | 224pp
£45 | €60 | $75

Practical Feline Behaviour
Understanding Cat Behaviour and Improving Welfare
Trudi Atkinson, Clinical Animal Behaviourist, UK
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 | 296pp
£45 | €60 | $75

One Welfare
A Framework to Improve Animal Welfare and Human Well-being
Edited by Rebeca García Pinillos, Director, One Welfare
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 establish a conceptual framework with nine proposed elements within three different themes.

Jun 2018 | PB | 9781786393852 | 112pp
£25 | €30 | $45
Tourism and Animal Welfare

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

Presented by senior researchers and 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.

**May 2018 | PB | 9781786391865 | 188pp | £35 | €45 | $60**

**May 2018 | HB | 9781786391858 | 188pp | £95 | €125 | $160**

---

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 | 360pp | £32.99 | €45 | $55**

---

Animal Welfare

3rd Edition

Edited by **Michael C Appleby**, University of Edinburgh, UK, **Anna S Olsson**, IBMC-i3S, Portugal, and **Francisco Galindo**, National Autonomous University of Mexico (UNAM), Mexico

Updated and revised, this bestselling textbook 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 | 408pp | £39.99 | €55 | $65**

**Feb 2018 | HB | 9781786390202 | 408pp | £95 | €125 | $160**

---

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 | 200pp | £39.99 | €55 | $65**

**Aug 2017 | HB | 9781786394583 | 200pp | £95 | €125 | $160**
Olfaction in Animal Behaviour and Welfare

Birte L. Nielsen, INRAE, L’Institut National de Recherche pour l’Agriculture, l’Alimentation et l’Environnement, 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 | 234pp
£45 | €60 | $75

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.

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.

The Animal Trade

Clive J C Phillips, Curtin University Sustainable Policy (CUSP) Institute, 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 2016 | PB | 9781786391476 | 208pp
£29.99 | €40 | $50

Sep 2015 | HB | 9781780643137 | 208pp
£82.40 | €110.20 | $137.95

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

Dilemmas in Animal Welfare

Edited by Michael C Appleby, University of Edinburgh, UK, Peter Sandøe, University of Copenhagen, 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.

April 2016 | PB | 9781786390639 | 224pp
£39.99 | €55 | $65

April 2014 | HB | 9781780642161 | 220pp
£82.40 | €110.20 | $160.15

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 | PB | 9781780642505 | 200pp
£40.15 | €53.55 | $77.20

May 2015 | HB | 9781780642499 | 200pp
£82.40 | €110.20 | $160.15
Rabbit Behaviour, Health and Care

Marit Emilie Buseth, Author, Lecturer and Independent Consultant, Norway, and Richard Saunders, Veterinary Adviser, Rabbit Welfare Association and 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 | 248pp
£19.95 | €25 | $40

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 | 250pp
£77.25 | €99.70 | $143.15

Sentience and Animal Welfare

Donald M Broom, Cambridge University, 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 | 200pp
£37.10 | €47.90 | $74.15

Animal Machines

Ruth Harrison, Animal Welfare Author, UK, and Marian Stamp-Dawkins, University of Oxford, UK

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 | 224pp
£29.99 | €37 | $56.50

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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 | 264pp
£37.10 | €47.90 | $74.15

Feline Behaviour and Welfare
Andrew F Fraser, formerly Memorial University of Newfoundland, Canada

Providing a veterinary perspective as well as an ethological one, this book looks at the feline genus as a whole. Focusing on identifying normal behaviour from the cat’s perspective, it has a welfare theme running throughout; as normal behaviour provides evidence of good welfare, abnormal behaviour can be an indicator of poor welfare.

Aug 2012 | PB | 9781845939274 | 216pp
£39.65 | €53.05 | $77.20
Aug 2012 | HB | 9781845939267 | 216pp
£88 | €115.35 | $165.80

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

*Susan E Detmer, Yanyun Huang*, both University of Saskatchewan, Canada

Illustrated with over 1000 color images, this book is a comprehensive resource for identifying diseases in pigs at different developmental stages. It correlates clinical information with pathology and differential diagnoses, features links to videos of clinical syndromes, and provides fact sheets and summary boxes to aid information retention.

**Mineral Nutrition of Livestock**

*Neville F Suttle*, Moredun Foundation, UK

The fifth edition of this important book reviews the recent advances in livestock mineral nutrition, updated throughout with new illustrations and references to reflect the growing complexity of mineral metabolism.

**Fasciolosis**

*2nd Edition*

Edited by *John P Dalton*, National University of Ireland Galway, Ireland

Fasciolosis is a major infection of livestock, causing huge losses to the agricultural community and affecting human health.

**Enzymes in Farm Animal Nutrition**

*3rd Edition*


This fully updated new edition provides a comprehensive guide to enzyme-supplemented animal feeds. It explores using enzymes in fish and shrimp diets, new understanding of how phytases function, and NSPase research. It also includes new chapters on enzyme combinations, antibiotic free diets and measuring response in feed trials.

**Swine Pathology**

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*

*Swine Pathology*
### Insects as Animal Feed

**Novel Ingredients for Use in Pet, Aquaculture and Livestock Diets**

Edited by Heidi Hall, Anpario plc, UK, Elaine Fitches, Durham University, UK, and Rhonda Smith, Minerva, UK

Covering global production systems of insect protein, oil and chitin, as well as industry co-products, this book considers nutritional and safety aspects of insects for feed. It reviews the challenges of regulation and legislation, consumer acceptance, and commercialisation of insects, and sustainable practices such as waste valorisation.

- **Sep 2021 | PB | 9781800620476 | 160pp**
  - £45 | €50 | $60
- **Sep 2021 | HB | 9781789245929 | 160pp**
  - £95 | €110 | $130

### Fundamentals of Applied Animal Nutrition

**Gordon Dryden**, Dryden Animal Science, Australia, and University of Queensland, Australia

This book introduces the basic aspects of animal nutrition, giving a practical overview of the principles which underpin the design and management of farm animal feeding systems. It covers digestive function, nutrients and feed intake, feed related disorders, grazing behaviour and management, climate change and the environment, and more.

- **May 2021 | PB | 9781786394453 | 288pp**
  - £45 | €50 | $60
- **May 2021 | HB | 9781789245554 | 224pp**
  - £95 | €115 | $135

### Nutrition and Feeding of Organic Cattle

**2nd Edition**

Robert Blair, University of British Columbia, Canada

After an overview of the principles behind organic cattle production, this book presents how to feed cattle in order to meet organic standards. Including a comprehensive summary of ruminant digestive processes and nutrition, this new edition considers sustainability, profitability, declining organic feed supplies and diet-related health issues.

- **May 2021 | HB | 9781789245554 | 224pp**
  - £95 | €115 | $135

### Mycoplasmas in Swine

Edited by Dominiek Maes, Ghent University, Belgium, Marina Sibila, Centre de Recerca en Sanitat Animal (CReSA), Spain, and Maria Pieters, University of Minnesota, USA

Swine can be infected with many mycoplasmas, some of which cause significant health and welfare issues in pigs, and major losses to the swine industry worldwide. This book provides up-to-date scientific, clinical and practical information of the most important pathogenic mycoplasmas, such as Mycoplasma hyopneumoniae.

- **Mar 2021 | HB | 9781789249941 | 344pp**
  - £75 | €85 | $100

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

Organism, Disease, Control
2nd Edition

Edited by Marcel A Behr, McGill University, Canada, Karen Stevenson, Morehen Research Institute, UK, and Vivek Kapur, Pennsylvania State University, USA

This new edition is the only comprehensive text on paratuberculosis, providing historical context and state-of-the-art knowledge. It examines epidemiology, the organism that causes the disease, and practical aspects of its diagnosis and control, as well as the link between paratuberculosis in the food chain and human health implications.

Sep 2020 | HB | 9781789243413 | 440pp
£115 | €130 | $155

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.

Feb 2020 | HB | 9781789241273 | 368pp
£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, camels, goats, pigs, and poultry.

Oct 2019 | PB | 9781789242911 | 416pp
£45 | €55 | $65

World, excluding Aus & NZ

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.

Sep 2018 | HB | 9781786392985 | 278pp
£95 | €125 | $160

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

back to contents
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, 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.

May 2018 | HB | 9781780646718 | 448pp
£125 | €165 | $205

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 Surrey, 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.

Apr 2018 | HB | 9781786391520 | 284pp
£95 | €125 | $160

Nutrition and Feeding of Organic Pigs
2nd Edition
Robert Blair, University of British Columbia, Canada

This second 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 | 272pp
£95 | €125 | $160

Nutrition Experiments in Pigs and Poultry
A Practical Guide
Edited by Michael R Bedford, AB Vista Feed Ingredients Ltd., UK, 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 | 178pp
£79.30 | €103 | $132.80

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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 *Mycobacterium tuberculosis* complex (MTC) and *Mycobacterium leprae* across a range of host species. They 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 | 580pp
£65 | €75 | $90

Nutritional Modelling for Pigs and Poultry

Edited by Nilva K Sakomura, University Estadual Paulista, Brazil, Rob Gous, formerly of 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 | 318pp
£51.50 | €61.80 | $72.10

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: +44 (0)1235 465577
Animal Health and Production Compendium

Comprehensive, encyclopedic resource for information on animal health and production

- Over 612,000 records
- Over 20,000 datasheets
- More than 98,600 full text records

www.cabi.org/ahpc
Manual of Animal Andrology
Edited by Peter J Chenoweth, James Cook University, Australia, and Steven Lorton, Reproduction Resources, USA
A succinct reference for managing the reproductive functionality of male animals, this practical manual covers a wide range of species from dogs to water buffalo. It provides normal values and ranges for male reproductive organs and traits, as well as guidelines for breeding soundness evaluations.
Nov 2021 | PB | 9781789243505 | 208pp
£39.99 | €50 | $55

The Genetics and Genomics of the Rabbit
Edited by Luca Fontanesi, University of Bologna, Italy
Covering all aspects of the genetics and genomics of the rabbit, this book includes domestication, classical genetics, the rabbit genome, genetic maps and markers, coat colour genetics, immunogenetics, transgenic rabbits and biotechnology applications. It also covers the genetics of meat and fibre production, reproduction and disease resistance.
Jul 2021 | HB | 9781780643342 | 344pp
£95 | €110 | $130

The Impact of 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 and its predecessors. Describing mixed crop and livestock systems’ impact on the global environment, it also covers animal genetics, production, health and disease control, land management, public policy, and economics.
Feb 2021 | HB | 9781789241853 | 792pp
£145 | €175 | $205

Genetic Improvement of Farmed Animals
This text provides a thorough grounding in the basic sciences underpinning current farmed animal breeding practice. It relates science to practical application in all the major farmed animal species: cattle, sheep, goats, poultry, pigs and fish.
Dec 2020 | PB | 9781789241716 | 496pp
£65 | €75 | $90
Dec 2020 | HB | 9781789241723 | 496pp
£125 | €145 | $170

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
The Quest to Conserve Rare Breeds

Setting the Record Straight

Lawrence Alderson, International Consultant and Countrywide Livestock Ltd., UK

Biological diversity is essential for sustainability, and this book recounts the creation and development of the rare breed conservation movement. It addresses extinctions, endangered breeds, and safe-guarding genetic diversity while considering our future - challenged as it is by climate change, sustainability and feeding the world.

Jun 2020 | PB | 9781789247114 | 136pp
£29.99 | €35 | $40

Mason’s World Dictionary of Livestock Breeds, Types and Varieties

6th Edition

Valerie Porter, Livestock Author, UK

Expanded in a new edition, the Dictionary now includes yak, reindeer and camelids, in addition to the existing cattle, sheep, pigs, goats, horses, asses and buffalo. It features well over 10,000 entries and cross-references on breeds, sub-breeds, types, varieties, strains and lines of species.

Jun 2020 | HB | 9781789241532 | 448pp
£95 | €110 | $130

Biosecurity in Animal Production and Veterinary Medicine

From principles to practice

Edited by Jeroen Dewulf, Filip Van Immerseel, both Ghent University, Belgium

Antimicrobial use is under debate, and it is becoming standard practice in the animal production industry to implement thorough biosecurity plans to prevent the spread of pathogenic micro-organisms. This book provides a wealth of practical information on the application of biosecurity measures in both farm and companion animal settings.

Jan 2020 | HB | 9781789245684 | 524pp
£60 | €70 | $80

Goat Production and Supply Chain Management in the Tropics

Pramod Kumar Rout, ICAR-Central Institute for Research on Goats, India, Ashok Kumar, ICAR-Central Institute for Research on Goats, India, and Basanta Kumara Behera, formerly M D University, 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.

Dec 2019 | HB | 9781789240139 | 320pp
£125 | €165 | $205

World, excluding Benelux

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
**Poultry Feathers and Skin**
The Poultry Integument in Health and Welfare
Edited by Oluyinka 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 | 296pp
£95 | €115 | $135

---

**Principles of Cattle Production**
3rd Edition
Clive J C Phillips, Curtin University Sustainable Policy (CUSP) Institute, 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.

Nov 2018 | PB | 9781786392718 | 272pp
£39.99 | €55 | $75
Nov 2018 | HB | 9781786392701 | 272pp
£85 | €110 | $140

World, excluding Aus & NZ

---

**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, camels, horses and poultry.

Jun 2017 | PB | 9781780646039 | 342pp
£45 | €60 | $75

---

**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 | 562pp
£45 | €60 | $75

---

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: +44 (0)1235 465577
Companion Animal Economics
The Economic Impact of Companion Animals in the UK
Sophie S Hall, University of Leicester, 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 | 92pp
£17.99 | €25 | $30

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 | 348pp
£100.99 | €132.80 | $169.95

Mason’s World Encyclopedia of Livestock Breeds and Breeding: 2 volume pack
Valerie Porter, Livestock Author, UK, Lawrence Alderson, International Consultant and Chairman of Countrywide Livestock Ltd., UK, Stephen Hall, Livestock Diversity Ltd., UK, and D. Phillip Sponenberg, Virginia Tech, USA

This encyclopedia describes breeds of livestock worldwide as well as a range of breed-related subjects such as husbandry, health and behaviour. Volume 1 covers asses, camels, cattle, goats, horses and pigs. Volume 2 covers sheep, water buffalo, yak and other domesticants.

Mar 2016 | HB | 9781845934668 | 1200pp
£592.25 | €772.50 | $978.50

The Genetics of Cattle
2nd Edition
Edited by Dorian J Garrick, Iowa State University, USA, Anatoly Ruvinsky, University of New England, Australia

This book covers genetic components in cattle production such as breeds, disease resistance, growth, development, behaviour, body composition and meat quality. This new edition includes updated material and new chapters on genetics of fat production, nutrition, feed intake and efficiency, growth and body composition and genomic selection.

Nov 2014 | HB | 9781780642215 | 634pp
£138 | €182.30 | $265.25

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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 | 332pp
£39.95 | €55 | $75
Oct 2014 | HB | 9781780645070 | 332pp
£92.70 | €120.50 | $176.10

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 | 584pp
£46.35 | €56.65 | $66.95

Linear Models for the Prediction of Animal Breeding Values

**3rd Edition**

**Raphael A Mrode**, SRUC, 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 | PB | 9781845939816 | 360pp
£51.99 | €68 | $98.95
Feb 2014 | HB | 9781780643915 | 360pp
£105 | €137.95 | $198

Rabbit Production

**9th Edition**

**James I McNitt**, formerly of 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 | PB | 9781780640112 | 314pp
£42.25 | €58.20 | $79.30
Mar 2013 | HB | 9781780640129 | 314pp
£99.90 | €127.20 | $187.95

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: +44 (0)1235 465577
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 | 328pp
£88 | €115.35 | $165.80

Camel Meat and Meat Products
Edited by Isam T Kadim, Sultan Qaboos University, Oman, Osman Mahgoub, Sultan Qaboos University, Oman, Bernard Faye, AO 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 | 258pp
£99.90 | €127.20 | $187.95

Genetics of the Dog
2nd Edition
Edited by Anatoly Ruvinsky, University of New England, Australia, Elaine A Ostrander, National Human Genome Research Institute (NHGRI), USA, and Jeff Sampson, The Kennel Club, UK

Recognizing the significant advances made in the field of animal genetics in the ten years since the first edition, this new edition of the successful 2001 book 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 | 536pp
£132.85 | €176.10 | $253.40

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Aquaculture and Fisheries Biotechnology
Genetic Approaches
3rd Edition
Rex A Dunham, Auburn University, USA
This is an updating of the successful book on aquaculture and fisheries biotechnology that introduces traditional techniques but also adds the very latest in molecular genetic analysis.

Oct 2021 | HB | 9781789243444 | 568pp
£165 | €215 | $275

Climate Change and Infectious Fish Diseases
Edited by Patrick T K Woo, University of Guelph, Canada, Jo-Ann Leong, University of Hawai`i at Manoa, USA, and Kurt Buchmann, University of Copenhagen, Denmark
This definitive reference work explores the effects of current and expected climate change, taking place throughout the world, on selected bacterial, viral, fungal and parasitic infectious fish diseases of economically important fish in tropical and temperate waters.

Sep 2020 | HB | 9781789243277 | 528pp
£175 | €220 | $235

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 title 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.

Dec 2019 | HB | 9781786393982 | 258pp
£95 | €125 | $160

Diseases and Disorders of Finfish in Cage Culture
2nd Edition
Edited by Patrick T K Woo, University of Guelph, Canada, and David W Bruno, Marine Scotland, UK
This new edition is a timely update due to important advances in the understanding of infectious diseases of finfish. The content has been significantly updated to reflect current knowledge and the developments in the fish production industry in the last ten years, including the dramatic increases in production in the Asia-Pacific region.

Oct 2019 | PB | 9781786395368 | 342pp
£65.00 | €80.00 | $90.00
Jul 2014 | HB | 9781780642079 | 354pp
£133.99 | €177.00 | $257.50

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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 | 376pp
£108 | €144 | $180

Aquaculture
An Introductory Text
3rd Edition
Robert R Stickney, Texas A&M University, USA
Thoroughly updated and revised, the third 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 | PB | 9781786390103 | 352pp
£45 | €60 | $75
Dec 2016 | HB | 9781786390097 | 352pp
£100.99 | €132.80 | $169.95

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, 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 | 904pp
£160.15 | €210.05 | $303.35

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
**Practical Equine Nutrition**
*An Evidence Based Approach*

Edited by **Lizzie Drury**, Saracen Horse Feeds, UK, and **Teresa Hollands**, University of Surrey, UK

This down to earth book on equine feeding and feed management outlines the latest science and research, and how to apply this practically in everyday situations including essential guidelines on how to feed safely and get the best out of horses. It provides much needed guidance on a subject that is often regarded as product-saturated.

*Nov 2021 | PB | 9781789245110 | 272pp*
*£45 | €60 | $75*

**Fraser’s The Behaviour and Welfare of the Horse**
*3rd Edition*

Edited by **Andrew F Fraser**, formerly Memorial University of Newfoundland, Canada, **Christopher B Riley**, Massey University, New Zealand, and **Sharon E Cregier**

This classic book provides a comprehensive overview of equine behaviour and an outline of current advances in our understanding, as well as offering insights into contemporary and future challenges for improving horse welfare and safety.

*Sep 2021 | PB | 9781789242119 | 272pp*
*£45 | €50 | $60*

*Sep 2021 | HB | 9781789242102 | 272pp*
*£95 | €110 | $130*

**Equine Reproductive Physiology, Breeding and Stud Management**
*5th Edition*

**Mina C G Davies Morel**, Aberystwyth University, UK

This text contains detailed coverage on the management of mares, stallions and foals, as well as stud management practicalities including infertility, artificial insemination and advanced reproductive techniques.

*Nov 2020 | PB | 9781789242249 | 536pp*
*£47.50 | €55 | $60*

*Nov 2020 | HB | 9781789242232 | 536pp*
*£115 | €130 | $155*

**Solving Equine Behaviour Problems**
*An Equitation Science Approach*

**Rose M Scofield**, Oxford Brookes University, UK

Riders can face a range of horse behavioural problems, which if left untreated could cause the horse-human relationship to break down. This book examines behavioural issues using academic research, offering practical solutions illustrated with photos and case studies. It covers over 30 major issues, including biting, kicking, shying and bolting.

*Sep 2020 | PB | 9781789244878 | 160pp*
*£29.99 | €35 | $40*

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: **+44 (0)1235 465577**
Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Equine Thermography in Practice

Maria Soroko, Equine Massage, Poland, 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 | 118pp
£37.10 | €47.90 | $63.80

Animal Science Database

Supporting your research in animal production, welfare and health

www.cabi.org/animalscience
VetMed Resource

The complete online veterinary information service
– the perfect support tool for research and continuing education

- Over 2.3 million bibliographic records, dating back to 1972
- Over 25,000 records added annually
- Over 172,000 records with full text articles from journals, conference proceedings and other material
- ‘Smart searches’ to give the best results

www.cabi.org/vetmed