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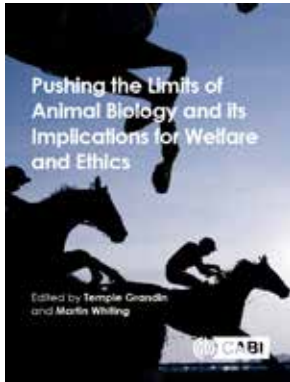
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Edited by **Temple Grandin**, Colorado State University, USA and **Martin Whiting**, RVC, UK

Stimulating and thought-provoking, this important new text looks at the welfare problems and philosophical and ethical issues that are caused by changes made to an animal's telos, behaviour and physiology, both positive and negative, to make them more productive or adapted for human uses.

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

The book considers a wide range of animals, including farm animals, companion animals and laboratory animals. It reviews the ethics and welfare issues of animals which have been adapted for sport, companions, toys, ornaments, food sources, weapons and a whole host of other human functions. This important new sparks debate and is essential for all those involved in animal welfare and ethics, including veterinarians, animal scientists, animal welfare scientists and ethologists.

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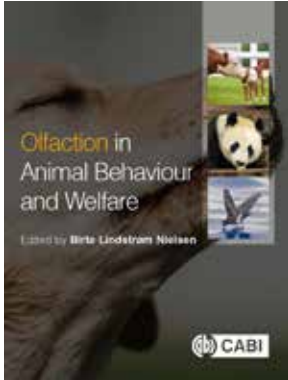
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Edited by **Birte L. Nielsen**, INRA, France

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Starting from the scientific basis of olfaction and odour perception, the book covers pheromones and behavioural tests, before describing the role of olfaction in feeding behaviour, reproduction, disease detection, and animal housing. The book:

- is written in an evidence-based way, yet with an easy-to-understand style, making it accessible to non-experts
- focuses on animals managed by humans, i.e. farm, zoo, lab and companion species
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Edited by **Per Jensen**, Linköping University, Sweden

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the latest research findings and specific accounts of individual species of farm animals, companion animals and laboratory animals.

The new edition contains important new information on epigenetics and canine behaviour, as well as expanded and reordered chapters. The authors of the book are all active in research and are experienced teachers, making this an essential resource for both students and lecturers in animal and veterinary science, animal welfare, zoology and psychology.

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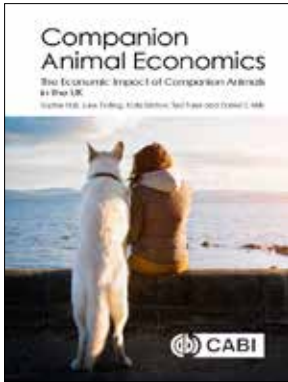
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Companion Animal Economics

The Economic Impact of Companion Animals in the UK

Sophie Hall, Luke Dolling, Katie Bristow, Dogs for Good, UK, **Ted Fuller, Daniel S. Mills**, all University of Lincoln, UK

Succinct, highly readable and thought provoking, this important new 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, given the potential scale of impact and the potential costs of ignoring this matter. The book includes:

- case studies to illustrate the savings to the NHS that might be associated with companion animal ownership;
- links to up-to-date tables and content that might form templates for use in other countries; and
- highly readable information written by expert authors and key opinion leaders in the field.

Inspired by the seminal Council for Science and Society (CSS) Report, Companion Animals in Society (1988), this work updates and extends its evaluation of the economic impact of companion animals on society and lays a benchmark for future development. This pivotal new book is important for policy makers at national and international levels and all those involved in animal welfare.

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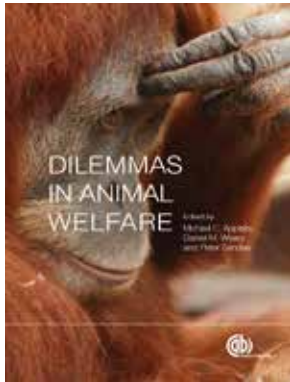
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Dilemmas in Animal Welfare

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

There are many ongoing debates within and about the subject of animal welfare. This book distils some of the major themes of current debate into one volume, edited by internationally known names in the field of animal welfare. Each chapter is written by one or more leading experts who discuss, in an even-handed way, a provocative topic that will be of interest to anyone concerned with animal welfare. Issues covered include tail docking, farm animal production, neutering of feral cats and the need to conserve habitats of native wild

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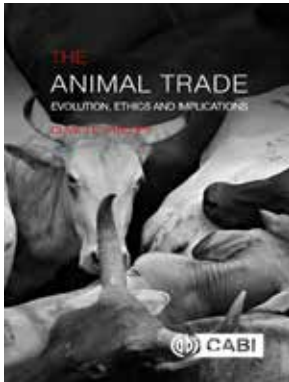
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The Animal Trade

Evolution, Ethics and Implications

Clive J.C. Phillips, University of Queensland, Australia

'I seriously believed I had an excellent synoptic view of the major ethical issues arising from animal use, until I read this book by Clive Phillips... (he) exhaustively documents the great extent to which the global trade in animals is directly responsible for some of the worst atrocities we perpetrate on other creatures... this is a book that should be read by every animal advocate.' Professor Bernard E. Rollin, Colorado State University, USA

Trade is an inevitable part of human activity and evolution, but when it involves animals there are important ethical issues that have to be considered. Animal trade is often for economic reasons only, and may be hard to justify ethically. There are significant welfare and environmental costs to animals and human society that must be carefully evaluated before such a trade is sanctioned.

Controversial and thought-provoking, this text focuses on the trade in live and dead animals and animal parts. It examines the facts and figures to quantify the scope of the animal trade, concentrating mainly on farm animals, but also covering captive wildlife and companion animals. The book describes welfare, environmental, economic and cultural issues around this trade, debating important ethical considerations for everyone that uses or is otherwise involved with animals, especially people in animal welfare.

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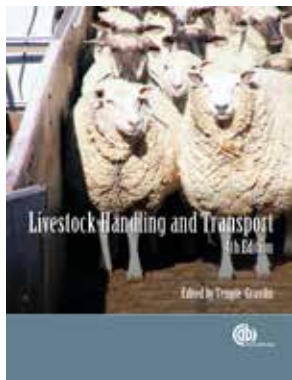
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Livestock Handling and Transport, 4th Edition

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

Edited by world-renowned animal scientist Dr Temple Grandin, this practical book integrates scientific research and industry literature on cattle, pigs, poultry, sheep, goats, deer, and horses, in both the developed and developing world, to provide a practical guide to humane handling and minimizing animal stress. Reviewing the latest research on transport systems, restraint methods and facilities for farms and slaughterhouses, this fully updated fourth edition of *Livestock Handling and Transport* includes new coverage of animal handling in South America, and reviews extensive new research on pig transportation in North America.

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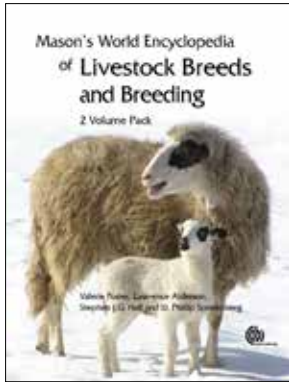
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Mason's World Encyclopedia of Livestock Breeds and Breeding: 2 volume pack

Valerie Porter, Livestock Author, West Sussex, UK, **Lawrence Alderson**, International consultant on animal genetic resources and Chairman of Countrywide Livestock Ltd., UK, **Stephen Hall**, Livestock Diversity Ltd., UK, **D. Phillip Spontenberg**, Virginia Tech, USA

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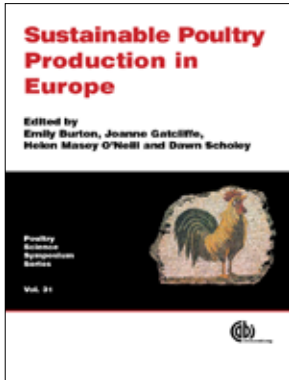
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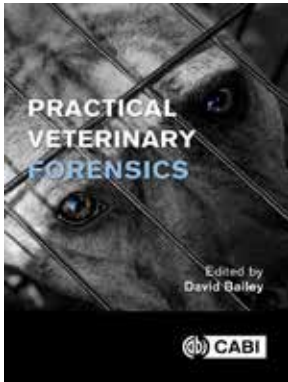
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Edited by **David Bailey**, Veterinary Forensic Consultant, UK

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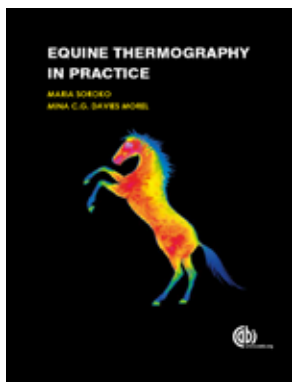
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Maria Soroko, University of Environmental and Life Sciences, Wrocław, Poland and **Mina C G Davies Morel**, Aberystwyth University, UK

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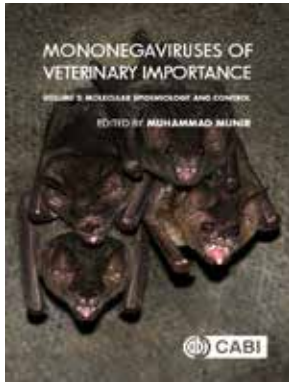
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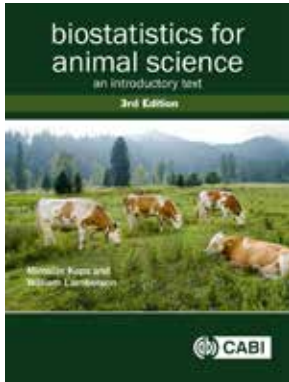
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Ian Gordon, University College Dublin, Ireland

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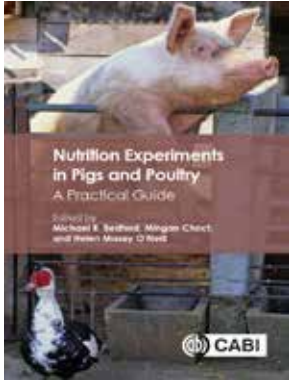
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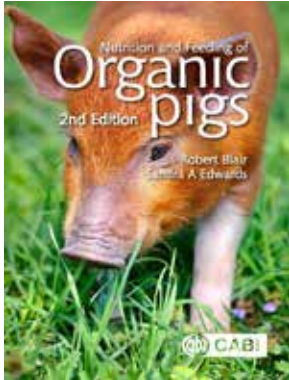
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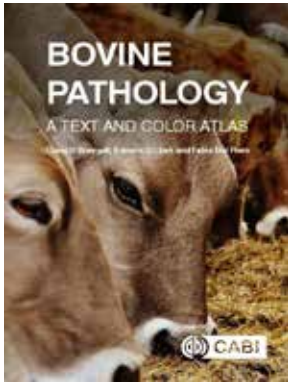
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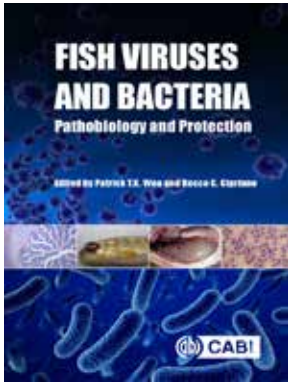
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