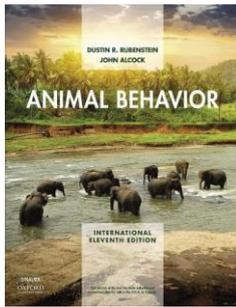


## Animal Behavior

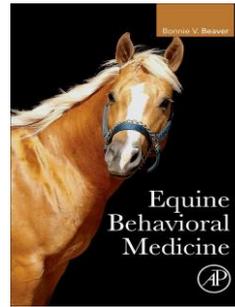


v měkké vazbě, 600 stran  
vyd. Oxford University Press,  
11.vydání, V/2019  
ISBN 9781605358949

katalog.cena cca 1.460 Kč vč.DPH  
v této nabídce **1.190 Kč** vč.DPH

A comparative and integrative overview of how and why animals as diverse as insects and humans behave the way that they do, linking behaviors to the brain, genes, and hormones, as well as to the surrounding ecological and social environments.

## Equine Behavioral Medicine



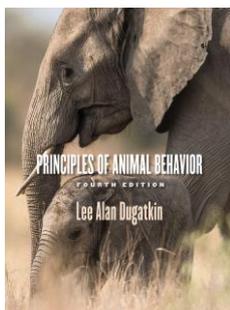
v měkké vazbě, 397 stran  
vyd. Academic Press, I/2019  
ISBN 9780128121061

katalog.cena cca 1.750 Kč vč.DPH  
v této nabídce **1.440 Kč** vč.DPH

Equine Behavioral Medicine provides an essential resource for those who work with, study, and provide care to horses. It provides critical knowledge to help users understand the complex aspects of their behavior in order to benefit the animal, observe safe practices, and advance research in this area. The book includes current information on normal horse behavior and problem behaviors, particularly those associated with medical conditions, changes in the nervous system, and the use of drug therapy.

Readers will gain a comprehensive understanding of the differences of the sensory systems and the concepts of learning that are helpful for successful treatments and safety. With the use of psychopharmacology becoming increasingly common by veterinarians, including for abnormal behaviors, is important to understand the rationale for the use of these medications. Understanding the intimate relationship between behavior, physiology, and health is key to practitioners, students, professionals, and others who work with, or care for, horses.

## Principles of Animal Behavior



v měkké vazbě, 576 stran  
vyd. University of Chicago Press,  
4.vydání, X/2019  
ISBN 9780226448381

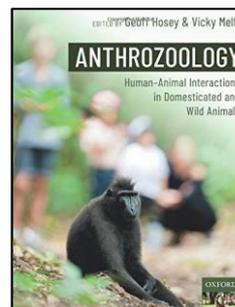
katalog.cena cca 2.430 Kč vč.DPH  
v této nabídce **2.030 Kč** vč.DPH

Since the last edition of this definitive textbook was published in 2013, much has happened in the field of animal behavior. In this fourth edition, Lee Alan Dugatkin draws on cutting-edge, new work not only to update and expand on the studies presented, but also to reinforce the previous editions' focus on ultimate and proximate causation, as well as the book's unique emphasis on natural selection, learning, and cultural transmission. The result is a state-of-the-art textbook on animal behavior that explains underlying concepts in a way that is both scientifically rigorous and accessible to students.

Each chapter in the book provides a sound theoretical and conceptual basis upon which the empirical studies rest. A completely new feature in this edition are the Cognitive Connection boxes in Chapters 2-17, designed to dig deep into the importance of the cognitive underpinnings to many types of behaviors. Each box focuses on a specific issue related to cognition and the particular topic covered in that chapter.

As Principles of Animal Behavior makes clear, the tapestry of animal behavior is created from weaving all of these components into a beautiful whole. With Dugatkin's exquisitely illustrated, comprehensive, and up-to-date fourth edition, we are able to admire that beauty anew.

## Anthrozoology



v měkké vazbě, 192 stran  
vyd. Oxford University Press, I/2019  
ISBN 9780198753636

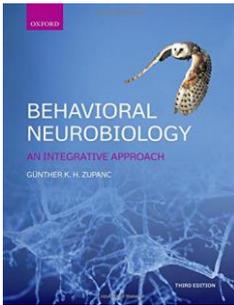
katalog.cena cca 1.140 Kč vč.DPH  
v této nabídce **930 Kč** vč.DPH

Anthrozoology, the study of human-animal interactions (HAIs), has experienced substantial growth during the past 20 years and it is now timely to synthesise what we know from empirical evidence about our relationships with both domesticated and wild animals. Two principal points of focus have become apparent in much of this research. One is the realisation that the strength of these attachments not only has emotional benefits for people, but confers health benefits as well, such that a whole area has opened up of using companion animals for therapeutic purposes.

The other is the recognition that the interactions we have with animals have consequences for their welfare too, and thus impact on their quality of life. Consequently we now study HAIs in all scenarios in which animals come into contact with humans, whether as pets/companions, farm livestock, laboratory animals, animals in zoos, or in the wild. This topical area of study is of growing importance for animals in animal management, animal handling, animal welfare and applied ethology courses, and also for people within psychology, anthropology and human geography at both the undergraduate and postgraduate level.

It will therefore be of interest to students, researchers, and animal managers across the whole spectrum of human-animal contact.

## Behavioral Neurobiology



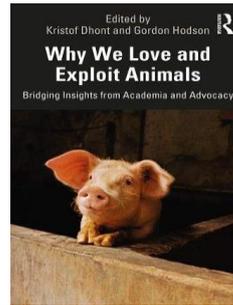
v měkké vazbě, 384 stran  
vyd. Oxford University Press,  
3. vydání, I/2019  
ISBN 9780198738725

katalog.cena cca 1.300 Kč vč.DPH  
v této nabídce **1.060 Kč** vč.DPH

Animals often exhibit intriguing and captivating patterns of behavior, from migration and homing, to communication. But how is this behavior controlled? Behavioral Neurobiology introduces undergraduate students and other readers to the fascinating field of neuroethology - the study of the neurobiological processes underlying animal behavior. Written in a lively, easy to read style, it examines the key concepts and ideas which underpin this intricate and elegant subject, and describes many of the groundbreaking discoveries that have helped us to unravel the mechanisms behind the behaviors we can observe.

Beginning with a look at the history of the study of behavior, from Aristotle to recent breakthroughs and predictions for the future, the book then reviews the ethological and neurobiological concepts that constitute the essential tools of behavioral neurobiology, before moving on to the field of neuroethology itself. In each chapter, the text not only describes the major findings in each area, but also the methods used to obtain these results. Behavioral Neurobiology has the following accompanying online resources: For students: \* Multiple choice questions for you to test yourself\* Useful weblinks\* A biography of the author and interview about key questions in behavioral neurobiology For lecturers: \* Answers to the questions provided at the end of each chapter\* Figures from the book in a downloadable format\* Journal Club material for each chapter

## Why We Love and Exploit Animals



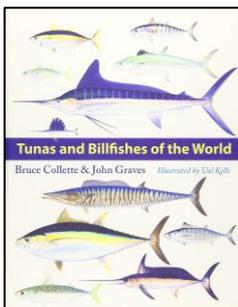
v měkké vazbě, 342 stran  
vyd. Routledge, XII/2019  
ISBN 9780815396659

katalog.cena cca 1.140 Kč vč.DPH  
v této nabídce **930 Kč** vč.DPH

This unique book brings together research and theorizing on human-animal relations, animal advocacy, and the factors underlying exploitative attitudes and behaviors towards animals. Why do we both love and exploit animals? Assembling some of the world's leading academics and with insights and experiences gleaned from those on the front lines of animal advocacy, this pioneering collection breaks new ground, synthesizing scientific perspectives and empirical findings. The authors show the complexities and paradoxes in human-animal relations and reveal the factors shaping compassionate versus exploitative attitudes and behaviors towards animals.

Exploring topical issues such as meat consumption, intensive farming, speciesism, and effective animal advocacy, this book demonstrates how we both value and devalue animals, how we can address animal suffering, and how our thinking about animals is connected to our thinking about human intergroup relations and the dehumanization of human groups. This is essential reading for students, scholars, and professionals in the social and behavioral sciences interested in human-animal relations, and will also strongly appeal to members of animal rights organizations, animal rights advocates, policy makers, and charity workers.

## Tunas and Billfishes of World



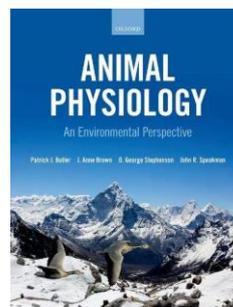
v pevné vazbě, 352 stran  
vyd. Johns Hopkins University  
Press, XI/2019  
ISBN 9781421431574

katalog.cena cca 1.800 Kč vč.DPH  
v této nabídce **1.470 Kč** vč.DPH

Tunas and billfishes are peak predators of the oceans. Admired by scientists and naturalists for their speed, grace, unique physiology, and diversity, they are important both ecologically and socioeconomically. Vital sources of food and income for many maritime nations, whose fleets of vessels target them with huge purse seines or miles-long lines, these exhilarating fishes are also highly desired and avidly sought by big game fishers across the globe.

In Tunas and Billfishes of the World, Bruce Collette, a leading marine ichthyologist and conservationist, and John Graves, an expert on the biology, fisheries, and management of tunas and billfishes, focus on three families of fishes: Scombridae, the mackerels and tunas; Istiophoridae, sailfish and marlins; and Xiphiidae, the Swordfish. Over the course of 61 in-depth species accounts, Collette and Graves\* describe what each species looks like and where it lives\* include detailed summaries of the fishes' biology-size, food, habitat, reproduction, and early life history\* offer current information about fisheries interests and conservation status\* provide up-to-date evaluations of the threat status for each species Accompanied by full-color, scientifically accurate illustrations by renowned illustrator Val Kells, along with range maps for each species, this spectacular volume is the essential book on these majestic inhabitants of the sea. Destined to quickly become the standard reference for scientists, students, and naturalists, Tunas and Billfishes of the World will also be prized by all fishers who pursue these species.

## Animal Physiology

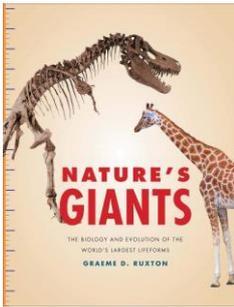


v měkké vazbě, 1104 stran  
vyd. Oxford University Press, XI/2019  
ISBN 9780199655458

katalog.cena cca 1.780 Kč vč.DPH  
v této nabídce **1.460 Kč** vč.DPH

Wild animals survive in a variety of complex environments; they are exposed to predictable and unpredictable changes in their particular environment on a daily or seasonal basis. However, we live in a time when almost all natural environments are undergoing relatively rapid change, and many of these changes, such as the pollution of air and water, removal of natural food sources, environment fragmentation, and climate change, are the result of human activity. Animal Physiology: an environmental perspective shows how an understanding of the physiology of animals in their natural habitats helps us to understand not only how and why animals evolved the way they did, but how we can act to protect at least some of them from the extreme effects of the changes affecting their environments.

## Nature's Giants



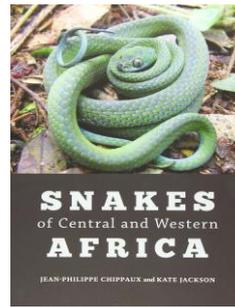
v pevné vazbě, 224 stran  
vyd. Yale University Press, IV/2019  
ISBN 9780300239881

katalog.cena cca 810 Kč vč.DPH  
v této nabídce **660 Kč** vč.DPH

A beautifully illustrated exploration of the science behind the awe-inspiring giants of past and present. The colossal plants and animals of our world—dinosaurs, whales, and even trees—are a source of unending fascination, and their sheer scale can be truly impressive. Size is integral to the way that organisms experience the world: a puddle that a human being would step over without thinking is an entire world to thousands of microscopic rotifers. But why are creatures the size that they are? Why aren't bugs the size of elephants, or whales the size of goldfish? In this lavishly illustrated new book, biologist Graeme Ruxton explains how and why nature's giants came to be so big—for example, how decreased oxygen levels limited the size of insects and how island isolation allowed small-bodied animals to evolve larger body sizes.

Through a diverse array of examples, from huge butterflies to giant squid, Ruxton explores the physics, biology, and evolutionary drivers behind organism size, showing what it's like to live large.

## Snakes of Central and Western Africa

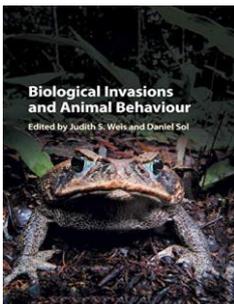


v pevné vazbě, 448 stran  
vyd. Johns Hopkins University Press,  
VII/2019  
ISBN 9781421427195

katalog.cena cca 2.040 Kč vč.DPH  
v této nabídce **1.680 Kč** vč.DPH

Nobody knows exactly how many snake species live in the biodiversity hotspots of Western and Central Africa. While field guides abound that make mammals, birds, and even insects identifiable for residents, travelers, and scientists, half a continent's herpetological richness has remained shrouded in mystery. In a region where nearly 30,000 people die from snake bites every year, even dire medical necessity has been an insufficient inducement for researchers to take on the daunting task of assembling an authoritative list of extant species, let alone a full descriptive record to aid in identification, the essential first step to administering an effective antivenin. The reptiles of Central Africa, particularly, are the most poorly studied in the world, despite their crucial role in the survival of threatened ecosystems. With *Snakes of Central and Western Africa*, Jean-Philippe Chippaux and Kate Jackson have created a game changer. The result of years of field research and systematic study in the world's leading museums, this book compiles for the first time a comprehensive guide to the region's snakes. Covering a vast swath of the continent, ranging from Mauritania in the northwest to Rwanda in the east and Angola in the south, Chippaux and Jackson provide detailed accounts for the more than 200 species of snakes that inhabit the region. The first part of the book is devoted to the taxonomic characters used for identifying snakes. The authors deal with the evolution and biogeography of African snakes as well as epidemiological and clinical aspects of snakebite. The remaining chapters are organized phylogenetically, following the latest consensus on evolutionary patterns of major snake lineages in sub-Saharan Africa. Species identification is facilitated by simple and accessible dichotomous keys and detailed descriptions of morphological characteristics.

## Biological Invasions and Animal Behaviour



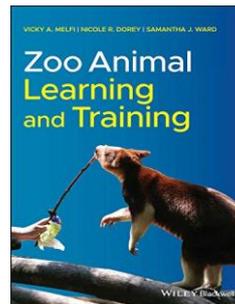
v měkké vazbě, 365 stran  
vyd. Cambridge University Press,  
XI/2019  
ISBN 9781107434714

katalog.cena cca 1.290 Kč vč.DPH  
v této nabídce **1.060 Kč** vč.DPH

How does behaviour affect biological invasions? Can it explain why some animals are such successful invaders? With contributions from experts in the field, and covering a broad range of animals, this book examines the role of behaviour in biological invasions from the point of view of both invaders and native species. The chapters cover theoretical aspects, particularly relevant behaviours and well-documented case studies, showing that behaviour is critical to the success, and ecological and socio-economic impact, of invasive species. Its insights suggest methods to prevent and mitigate those impacts, and offer unique opportunities to understand the adaptive role of behaviour.

Offering a comprehensive overview of current understanding on the subject, the book is intended for biological invasion researchers and behavioural ecologists as well as ecologists and evolutionary biologists interested in how organisms deal with anthropogenic environmental changes such as climate change and habitat loss.

## Zoo Animal Learning and Training



v pevné vazbě, 352 stran  
vyd. John Wiley & Sons, I/2020  
ISBN 9781118968536

katalog.cena cca 1.620 Kč vč.DPH  
v této nabídce **1.290 Kč** vč.DPH

This book has been a long time coming - not least that its production has hit a variety of hurdles resulting in work stopping on its publication. Life happens. And it certainly has for us as editors and also for our different contributors. But a long time coming as the journey to the production of this book, or its very inception dates back to the 1st Animal Learning and Management meeting which was organised by Vicky Melfi and hosted by Paignton Zoo Environmental Park, UK back in 2004. The meeting was small, with speakers from Copenhagen, London, Paignton, Whipsnade and Woburn Zoos, talking on topics related to training elephants, rhinoceros, primates, sealions and ungulates. The cherry on top was that with funds raised from a local business initiative and the RSPCA, it was possible to bring Bruce Upchurch over from the USA to facilitate workshops and generally inspire and teach us about implementing zoo training programmes.