
Animal Biology Books

Super Simple Biology
Laboratory Animal Medicine
Giraffe
The Cell and Division Biology for Kids | Children's Biology Books
ZOOLOGY COLORING BOO
From Mushrooms to Complex Life Forms
The Ultimate Bitesize Study Guide
Stress and Animal Welfare
A Study in Evolutionary Developmental Biology
How Microbes Shape Animal Biology
Biology of Domestic Animals
Temperature Biology of Animals
What It's Like and What You Need to Know
The Encyclopedia of Animal Biology
Biological Exuberance
Problem-Solving in Conservation Biology and Wildlife Management
A Source Book in Animal Biology
Introductory Animal Science
Animal Homosexuality and Natural Diversity
Animal Eyes
The Origin of Animal Body Plans
The Political Animal
Made for Each Other
Key Issues in the Biology of Humans and Other Animals
Fundamentals of Microbiome Science
Animal Biology and Care
Biology of Growth of Domestic Animals
Biology of Nutrition in Growing Animals
Biology, Ethics and Politics
The Secret World of Animals
The Truth About Animals
Animal Science Biology and Technology
Exploring the World of Biology
Wildlife Biology
Stoned Sloths, Lovelorn Hippos, and Other Tales from the Wild Side of Wildlife
The Behavioural Biology of Chickens
Plant and Animal Biology
Biology, Behaviour and Conservation
Comparative Reproductive Biology

Discusses organic molecules and cells, digestion and circulation, the senses, movement, reproduction, development, and coordination

Laboratory Animal Medicine CABI

This is a student-friendly compendium of the essentials of animal biology, including the Animal Kingdom, comparative physiology, reproductive physiology and developmental biology.

Giraffe Garland Science

This textbook is the most concise and readable invertebrates book in terms of detail and pedagogy (other texts do not offer boxed readings, a second color, end of chapter questions, or pronunciation guides). All phyla of invertebrates are covered

(comprehensive) with an emphasis on unifying characteristics of each group.

The Cell and Division Biology for Kids | Children's Biology Books Capstone Classroom

This book examines both the origin of body plans in particular and the evolution of animal development in general.

ZOOLOGY COLORING BOO OUP Oxford

The perfect study companion, *Animal Biology and Care*, 3rd Edition is specifically designed for students on animal care, animal nursing assistant and veterinary care assistant courses. This edition is fully updated with new course content, a refreshed design and colour illustrations throughout. Basic biological theory is introduced with diagrams for visual learners while photographs demonstrate the common practical procedures carried out by animal care assistants. Key features include: New content on exotic species, recognising the increasing number of these animals kept as pets. Extensive coverage of the Animal Welfare Act 2006 and recent advances in animal welfare.

Written in line with course curricula, chapter summaries help you to remember key points and learning objectives. A companion website has interactive MCQs to help you test your knowledge. Divided into three main sections covering animal science and genetics, health and husbandry and nursing procedures, this book will help lay the foundations for a successful career in animal care and management!

From Mushrooms to Complex Life Forms Elsevier Science Health Science Division

View the animal kingdom up close as never before in this breathtaking title, which has already sold over 1.5 million copies. Written by 70 specialists, it features stunning wildlife photography of more than 2000 of the world's most important wild mammals, birds, reptiles, amphibians, and insects. With around two million species identified to date, animals are the dominant and most varied form of life on the planet. *Animal* presents a representative selection, ranging from the giant baleen whale, to fast-moving predators such as sharks, big cats, and birds of prey, as well as microscopic beetles barely 1mm long and other insects. It presents some of the latest species to be described: meet the cute but elusive olinguito from South America, which was only identified in 2013, or the skywalker hoolock gibbon that was named after a Star Wars character in 2017. *Animal* also explains how the earth's biodiversity is in sharp decline and the conservation projects underway to safeguard precious species. For each one, it gives a locator map and statistics, including its conservation status. For anyone who wants a reliable and enthralling reference, in which you can find the answers to everything - from why zebras are striped or how the sunbear got its name - *Animal* is your

essential one-stop guide.

The Ultimate Bitesize Study Guide John Wiley & Sons Incorporated

There is increasing interest in the biology of domestic animals ranging from genomics, transcriptomics, metabolomics, nutritional physiology, and systems biology. This book touches on all of these, with a particular focus on topics such as domestic animals as comparative models to humans, molecular regulation of growth, metabolic efficiency, reproduction, and the impact of stress on growth and development. The book concludes with a discussion on the current and future directions for researchers.

Stress and Animal Welfare McGraw-Hill Higher Education

This is the Second Edition of a well-received book that reflects a fresh, integrated coverage of the concepts and scientific measurement of stress and welfare of animals including humans. This book explains the basic biological principles of coping with many forms of adversity. The major part of this work is devoted to explaining scientifically usable concepts in stress and welfare. A wide range of welfare indicators are highlighted in detail with examples being drawn from man and other species. The necessity for combining information from disciplines is emphasized with a one-health, one-welfare approach. This information forms the basis for a synthesis of new ideas. Among the issues covered are: - How brain and body systems regulate using feelings, physiological responses, behaviour and responses to pathology - Limits to adaptation - Assessing positive and negative welfare during both short-term and long-term situations - Ethical problems and suggested solutions A proper assessment of animal welfare is

essential to take informed decisions about what is morally acceptable in terms of practice and in the development of a more effective legislation. This work encapsulates a very wide body of literature on scientific aspects of animal welfare and will thus prove a valuable asset for animal welfare scientists, psychologists, students and teachers of all forms of biology, behaviour, medicine, veterinary medicine and animal usage.

A Study in Evolutionary Developmental Biology CRC Press

The latest advances in knowledge of growth biology are now available in a single, seminal volume. *Biology of Growth of Domestic Animals* critically examines the fundamental process of growth both from a systems viewpoint (mathematical aspects, modeling, cell and molecular biology, hormones, growth factors, the extra-cellular matrix) and at the organ level (muscle, adipose, mammary gland and bone). The text considers the interface of growth with other disciplines including nutrition, genetics, and environment management, as well as specific aspects of growth in livestock and companion animal species. Man's relationship with animals is reviewed as an introduction to the importance of domestic animals which have been critical to human development providing nutrition, income, transportation, locomotive power, companionship and entertainment.

How Microbes Shape Animal Biology Speedy Publishing LLC

Biology is quite an interesting subject, especially if you break it down to its cellular levels. Working from the cells up will provide a unique perspective into the workings of the human body. It's like understanding how a machine works by

learning how the screws hold everything together. This educational book will make a great reviewer for children. Grab a copy today!

Biology of Domestic Animals CRC Press

An up-to-date portrait of giraffe, summarising current knowledge on their biology and behaviour along with current conservation efforts.

Temperature Biology of Animals Penguin

For high school biology students and college zoology students, as well as for all students of nature, this coloring book teaches the structure and function of the major animal groups, from simple to complex. Brief, informative texts accompany each drawing.

What It's Like and What You Need to Know Cengage Learning

Laboratory Animal Medicine is a compilation of papers that deals with the diseases and biology of major species of animals used in medical research. The book discusses animal medicine, experimental methods and techniques, design and management of animal facilities, and legislation on laboratory animals. Several papers discuss the biology and diseases of mice, hamsters, guinea pigs, and rabbits. Another paper addresses the dog and cat as laboratory animals, including sourcing of these animals, housing, feeding, and their nutritional needs, as well as breeding and colony management. The book also describes ungulates as laboratory animals, including topics on sourcing, husbandry, preventive medical treatments, and housing facilities. One paper addresses primates as test animals, covering the biology and diseases of old world primates, Cebidae, and ferrets. Some papers pertain to the treatment, diseases, and needed facilities for birds, amphibians, and fish. Other papers then deal with techniques

of experimentation, anesthesia, euthanasia, and some factors (spontaneous diseases) that complicate animal research. The text can prove helpful for scientists, clinical assistants, and researchers whose work involves laboratory animals.

The Encyclopedia of Animal Biology
Routledge

Animal Biology and Care
John Wiley & Sons

Biological Exuberance Academic Press

Mary Roach meets Bill Bryson in this "surefire summer winner" (Janet Maslin, New York Times), an uproarious tour of the basest instincts and biggest mysteries of the animal world. Humans have gone to the Moon and discovered the Higgs boson, but when it comes to understanding animals, we've still got a long way to go. Whether we're seeing a viral video of romping baby pandas or a picture of penguins "holding hands," it's hard for us not to project our own values--innocence, fidelity, temperance, hard work--onto animals. So you've probably never considered if moose get drunk, penguins cheat on their mates, or worker ants lay about. They do--and that's just for starters. In *The Truth About Animals*, Lucy Cooke takes us on a worldwide journey to meet everyone from a Colombian hippo castrator to a Chinese panda porn peddler, all to lay bare the secret--and often hilarious--habits of the animal kingdom. Charming and at times downright weird, this modern bestiary is perfect for anyone who has ever suspected that virtue might be unnatural.

Problem-Solving in Conservation Biology and Wildlife Management Animal Biology and Care

Animals of this size face different physiological and ecological challenges than larger mammals.

A Source Book in Animal Biology Wiley-Blackwell

A sound knowledge of anatomy and physiology is an essential basis for the effective clinical treatment of companion animals and farm animals alike. The fourth edition of this bestselling book continues to provide a comprehensive description of the anatomy and physiology of dogs and cats. The book builds on these foundations with detailed descriptions of exotic small species including birds, and domestic farm animals, including cows, sheep and pigs, as well as the horse.

Introductory Animal Science

Hachette+ORM

Animal Science Biology and Technology, 3rd edition is a book designed for students studying animal science that will take readers from the basics of physiology through production and on to evaluation, while delivering a contemporary industry overview. You will find the opportunities for experiential learning found throughout this book will be especially helpful in planning supervised agricultural experience projects and FFA career development events. In addition, the career focus sections present opportunities in a story format that will pique students' interest and the accompanying laboratory manual and student activities will provide hands on engagement. *Animal Science Biology and Technology*, 3rd edition was written by nationally renowned educators who also own and operate a beef cattle farm. MeeCee Baker and Robert Mikesell bring academia into the pasture to combine the empirical and the practical in a text suitable for students of all ages and stages. Important Notice: Media content referenced within the product description or the product text may not

be available in the ebook version.

Animal Homosexuality and Natural Diversity John Wiley & Sons

People, as Aristotle said, are political animals. Mainstream political philosophy, however, has largely neglected humankind's animal nature as beings who are naturally equipped, and inclined, to reason and work together, create social bonds and care for their young. Stephen Clark, grounded in biological analysis and traditional ethics, probes into areas ignored in mainstream political theory and argues for the significance of social bonds which bypass or transcend state authority. Understanding the ties that bind us reveals how enormously capable we are in achieving civil order as a species. Stephen Clark advocates that a properly informed political philosophy must take into account the role of women, children, animals, minorities and the domestic virtues at large. Living and conducting our political lives like the animals we are is a more congenial prospect than is usually supposed.

Animal Eyes Princeton University Press

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