

Laboratory Animal Resources Center Larc Le Mouse

At the crossroads of #MeToo, #HexthePatriarchy, and the increasingly vocal feminist and LGBTQ+ movements comes a highly readable and moving collection of writings The difference between the witch and the layperson is that a witch already knows they are powerful. The layperson may only suspect. Becoming Dangerous is a collection of deeply personal essays by marginalized people operating at the intersection of feminism, witchcraft, and resistance about summoning power and becoming fearsome in a world that would prefer them to be afraid. Written by women artists, authors, columnists, comic book writers, fashionistas, performers, and video game designers, these essays are personal explorations about how and why rituals of resistance work for them. Their goal is to help readers summon their own power to resist, survive, and thrive.

Expanding on the National Research Council's Guide for the Care and Use of Laboratory Animals, this book deals specifically with mammals in neuroscience and behavioral research laboratories. It offers flexible guidelines for the care of these animals, and guidance on adapting these guidelines to various situations without hindering the research process. Guidelines for the Care and Use of Mammals in Neuroscience and Behavioral Research offers a more in-depth treatment of concerns specific to these disciplines than any previous guide on animal care and use. It treats on such important subjects as: The important role that the researcher and veterinarian play in developing animal protocols. Methods for assessing and ensuring an animal's well-being. General animal-care elements as they apply to neuroscience and behavioral research, and common animal welfare challenges this research can pose. The use of professional judgment and careful interpretation of regulations and guidelines to develop performance standards ensuring animal well-being and high-quality research. Guidelines for the Care and Use of Mammals in Neuroscience and Behavioral Research treats the development and evaluation of animal-use protocols as a decision-making process, not just a decision. To this end, it presents the most current, in-depth information about the best practices for animal care and use, as they pertain to the intricacies of neuroscience and behavioral research.

3rd International Symposium on Therapeutic Ultrasound

Becoming Dangerous

Current Catalog

Commerce Business Daily

Hearings Before the Committee on Commerce, Science and Transportation, United States Senate, Ninety-sixth Congress, First Session, on S. 357 ...

Research Centers Directory has reported on the programs, facilities, publications, educational efforts and services of North America's leading nonprofit research institutes.

"An immense treasure trove of fact-filled and highly readable fun." --Simon Winchester, The New York Times Book Review A Sunday Times (U.K.) Best Book of 2018 and Winner of the Mary Soames Award for History An unprecedented history of the storied ship that Darwin said helped add a hemisphere to the civilized world The Enlightenment was an age of endeavors, with Britain consumed by the impulse for grand projects undertaken at speed. Endeavour was also the name given to a collier bought by the Royal Navy in 1768. It was a commonplace coal-carrying vessel that no one could have guessed would go on to become the most significant ship in the chronicle of British exploration. The first history of its kind, Peter Moore's Endeavour: The Ship That Changed the World is a revealing and comprehensive account of the storied ship's role in shaping the Western world. Endeavour famously carried James Cook on his first major voyage, charting for the first time New Zealand and the eastern coast of Australia. Yet it was a ship with many lives: During the battles for control of New York in 1776, she witnessed the bloody birth of the republic. As well as carrying botanists, a Polynesian priest, and the remains of the first kangaroo to arrive in Britain, she transported Newcastle coal and Hessian soldiers. NASA ultimately named a space shuttle in her honor. But to others she would be a toxic symbol of imperialism. Through careful research, Moore tells the story of one of history's most important sailing ships, and in turn shines new light on the ambition and consequences of the Age of Enlightenment.

Cell & Tissue Culture

Serials Currently Received by the National Agricultural Library, 1975

Second Nature

15th International Workshop, RECOMB CG 2017, Barcelona, Spain, October 4-6, 2017, Proceedings

A Keyword Index

A dazzling account of the men (and occasional woman) who led the world's empires, a book that probes the essence of leadership and power through the centuries and around the world. From the rise of Sargon of Akkad, who in the third millennium BCE ruled what is now Iraq and Syria, to the collapse of the great European empires in the twentieth century, the empire has been the dominant form of power in history. Dominic Lieven's expansive book explores strengths and failings of the human beings who held those empires together (or let them crumble). He projects the power, terror, magnificence, and confidence of imperial monarchy, tracking what they had in common as well as what made some rise to glory and others fail spectacularly, and at what price each destiny was reached. Lieven's characters--Constantine, Chinggis Khan, Trajan, Suleyman, Hadrian, Louis XIV, Maria Theresa, Peter the Great, Queen Victoria, and dozens more--come alive with color, energy, and detail: their upbringings, their loves, their crucial spouses, their dreadful children. They illustrate how politics and government are a gruelling business: a ruler needed stamina, mental and physical toughness, and self-confidence. He or she needed the sound judgement of problems and people which is partly innate but also the product of education and experience. A good brain was essential for setting priorities, weighing conflicting advice, and matching ends to needs. A diplomatically astute marriage was often even more essential. Emperors (and the rare empresses) could be sacred symbols, warrior kings, political leaders, chief executive officers of the government machine, heads of a family, and impresarios directing the many elements of "soft power" essential to any regime's survival. What was it like to live and work in such an extraordinary role? What qualities did it take to perform this role successfully? Lieven traces the shifting balance among these elements across eras that encompass a staggering array of events from the rise of the world's great religions to the scientific revolution, the expansion of European empires across oceans, the great twentieth century conflicts, and the triumph of nationalism over imperialism. The rule of the emperor may be over, but Lieven shows us how we live with its political and cultural legacies today.

Growing recognition of the complexity of animals' physical, social, and psychological lives in the wild has led both zookeepers and the zoo-going public to call for higher environmental standards for animals in captivity. Bringing together the work of animal behaviorists, zoo biologists, and psychologists, Second Nature explores a range of innovative strategies for environmental enrichment in laboratories and marine parks, as well as in zoos. From artificial fleeing-prey devices for leopards to irregular feeding schedules for whales, the practices discussed have resulted in healthier, more relaxed animals that can breed more easily and can exert some control over their environments. Moving beyond the usual studies of primates to consider the requirements of animals as diverse as reptiles, amphibians, marine mammals, small cats, hooved grazers, and bears, contributors argue that whether an animal forages in the wild or plays computer games in captivity, the satisfaction its activity provides--rather than the activity itself--determines the animal's level of physical and psychological well-being. Second Nature also discusses the ways in which environmental enrichment can help zoo-bred animals develop the stamina and adaptability for survival in the wild, and how it can produce healthier lab animals that yield more valid test results. Providing a theoretical framework for the science of environmental enrichment in a variety of settings, the book renews and extends a humane approach to the keeping and conservation of animals.

Tolerating Factor VIII: Novel Strategies to Prevent and Reverse Anti-FVIII Inhibitors

The Role of Constituent Materials in Spinal Cord Biomechanics

Research Centers Directory

NASA Authorization for Fiscal Year 1980

The Journal of Applied Rabbit Research

First multi-year cumulation covers six years: 1965-70.

Protecting Earth's environment and other solar system bodies from harmful contamination has been an important principle throughout the history of space exploration. For decades, the scientific, political, and economic conditions of space exploration converged in ways that contributed to effective development and implementation of planetary protection policies at national and international levels. However, the future of space exploration faces serious challenges to the development and implementation of planetary protection policy. The most disruptive changes are associated with (1) sample return from, and human missions to, Mars; and (2) missions to those bodies in the outer solar system possessing water oceans beneath their icy surfaces. Review and Assessment of Planetary Protection Policy Development Processes addresses the implications of changes in the complexion of solar system exploration as they apply to the process of developing planetary protection policy. Specifically, this report examines the history of planetary protection policy, assesses the current policy development process, and recommends actions to improve the policy development process in the future.

Newsletter

New Research Centers

Molecular, Neuropsychological, and Rehabilitation Aspects

Witchy Femmes, Queer Conjurers, and Magical Rebels

Laboratory Animal Science

This book constitutes the proceedings of the 15th International Workshop Comparative Genomics, RECOMB-CG 2017, held in Barcelona, Spain, in October 2017. The 16 full papers presented were carefully reviewed and selected from 32 submissions. The papers report original research in all areas of Comparative Genomics.

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Laboratory Procedures

Quantitative Imaging in Small Animals Using SPECT-CT

Scientific and Educational Programs

Acronyms, Initialisms & Abbreviations Dictionary

Comparative Genomics

Contains 7662 entries to organizations and agencies that provide information worldwide in agriculture and biological sciences. Arranged by kinds of organizations and agencies, which may be private, public, nonprofit, profit, local, state, regional, and international. Entries give identifying information, description of system of service, scope and/or subject matter, clientele/availability, and contact. Master name and keyword index.

Every year, an estimated 1.7 million Americans sustain brain injury. Long-term disabilities impact nearly half of moderate brain injury survivors and nearly 50,000 of these cases result in death. Brain Neurotrauma: Molecular, Neuropsychological, and Rehabilitation Aspects provides a comprehensive and up-to-date account on the latest developments in the area of neurotrauma, including brain injury pathophysiology, biomarker research, experimental models of CNS injury, diagnostic methods, and neurotherapeutic interventions as well as neurorehabilitation strategies in the field of neurotraum research. The book includes several sections on neurotrauma mechanisms, biomarker discovery, neurocognitive/neurobehavioral deficits, and neurorehabilitation and treatment approaches. It also contains a section devoted to models of mild CNS injury, including blast and sport-related injuries. Over the last decade, the field of neurotrauma has witnessed significant advances, especially at the molecular, cellular, and behavioral levels. This progress is largely due to the introduction of novel techniques, as well as the development of new animal models of central nervous system (CNS) injury. This book, with its diverse coherent content, gives you insight into the diverse and heterogeneous aspects of CNS pathology and/or rehabilitation needs.

Lab Animal

The Emperor in World History

Behavior of Captive Wild Animals

Lyon, France, 22-25 June, 2003 : Conference Proceedings

Review and Assessment of Planetary Protection Policy Development Processes

Ever since its establishment by USDA regulation in the mid-1980s, the Institutional Animal Care and Use Committee (IACUC) has evolved as the premier instrument of animal welfare oversight within research institutions in the United States. As biomedical research continuously grows, the role and impact of the IACUC has increased in scope and complexity. The IACUC Handbook has become "the Bible" for individuals when the time comes for them to serve on their institution's IACUC. It provides a foundation for understanding and implementing the many and varied responsibilities of this committee. This Third Edition comprehensively addresses the significant changes in the pertinent regulatory environment and interpretation of applicable federal laws, regulations, and policies. It provides multiple references and commentary on the new edition of the Guide for the Care and Use of Laboratory Animals, the new AVMA Guidelines for the Euthanasia of Animals: 2013 Edition, and the Office of Laboratory Animal Welfare's Frequently Asked Questions. The Third Edition also features an updated survey of IACUC practices from institutions around the United States, offering wisdom gained from their experience. In addition, it includes a chapter that provides an international perspective on how animal welfare reviews can function in other countries.

Endeavour

The Ship That Changed the World

In the Shadow of the Gods

Environmental Enrichment for Captive Animals

The Non-neonatal Pig as a Model for Cryptosporidiosis