

Cerebral Lateralization In Nonhuman Species Paperback 1985 By Stanley D Glickeditor

Personality in Nonhuman Animals Beyond Prejudice [Neuroethics and Nonhuman Animals](#) The Animal Question The Psychological Well-Being of Nonhuman Primates Child Nurturance Comparative Cognition Species of Mind Aging in Nonhuman Primates Cerebral Lateralization in Nonhuman Species Self-Control in Animals and People Doctor Dolittle's Delusion [Challenges in Nonhuman Primate Research in the 21st Century](#) The Politics of Species [Personality in Nonhuman Animals](#) Animals Matter Critical Animal and Media Studies [Engineering Genesis](#) Animal Studies Sex and Species Differences in Cognition and Emotion [Deception](#) Handbook of Color Psychology Animals in the City The Social Lives of Animals Kafka's Zoopoetics The Educational Significance of Human and Non-Human Animal Interactions In the Light of Evolution Evolutionary Origins of Morality Experiencing Animal Minds Rattling The Cage How Animals Think and Feel: An Introduction to Non-Human Psychology Occupational Health and Safety in the Care and Use of Nonhuman Primates [Among Animals 3](#) The Evolution of Emotional Communication [French Thinking about Animals](#) Animal Rights Animal Pragmatism [Chimpanzees in Research](#) Mindreading Animals [Intervention or Protest](#)

Thank you utterly much for downloading Cerebral Lateralization In Nonhuman Species Paperback 1985 By Stanley D Glickeditor. Most likely you have knowledge that, people have look numerous times for their favorite books with this Cerebral Lateralization In Nonhuman Species Paperback 1985 By Stanley D Glickeditor, but end taking place in harmful downloads.

Rather than enjoying a good ebook when a mug of coffee in the afternoon, on the other hand they juggled like some harmful virus inside their computer. Cerebral Lateralization In Nonhuman Species Paperback 1985 By Stanley D Glickeditor is understandable in our digital library an online entry to it is set as public correspondingly you can download it instantly. Our digital library saves in fused countries, allowing you to get the most less latency times to download any of our books behind this one. Merely said, the Cerebral Lateralization In Nonhuman Species Paperback 1985 By Stanley D Glickeditor is universally compatible like any devices to read.

Comparative Cognition Apr 28 2022 This book presents an overview of selected topics in comparative cognition, which is the study of behaviour and mental activities in nonhuman animals. Human psychological capacities are often used as a heuristic by comparative cognitive scientists, whose tasks include designing valid procedures for studying species' sensory, linguistic or manipulatory abilities that differ from those of humans. Nonetheless, researchers have developed many original ways to gain insights into how other species perceive the world, store and integrate information, and communicate. The contributors to this book have all been involved in such work, and will present some of the approaches that have led to clear advances in our understanding of cognitive processes in other species. The chapters integrate a review of past literature with recent work, covering a variety of subject species including birds, domestic dogs and cats, and nonhuman primates. All contributors have worked with or been otherwise influenced by Professor Kazuo Fujita, to whom the volume will be dedicated. Fujita's openness to research on various topics and species is reflected in the diversity of the chapters presented. The book will be of interest to students and more experienced researchers in diverse fields including psychology, anthropology, biology and veterinary studies.

Engineering Genesis May 18 2021 First Published in 1998. Routledge is an imprint of Taylor & Francis, an informa company.

Self-Control in Animals and People Dec 25 2021 Self-Control in Animals and People takes an interdisciplinary look at what self-control is, how it works, and whether humans are alone as a species in their ability to demonstrate self-control. The book outlines historical and recent empirical approaches to understanding when self-control succeeds and fails, and which species may share with humans the ability to anticipate better future outcomes. It also provides readers with in-depth explorations of whether various species can delay gratification, the ways in which people and animals exhibit other forms of self-control, what influences the capacity and expression of self-control, and much more. In addition to its comprehensive coverage of self-control research, the book also describes self-control assessment tests that can be used with young children, adults, and a wide variety of nonhuman species, with the goal of making fair and clear comparisons among the groups. This combination makes Self-Control in Animals and People a valuable resource for cognitive, developmental, and clinical psychologists, philosophers, academic students and researchers in psychology and the social sciences, and animal behaviorists. Provides a comprehensive perspective of the evolutionary emergence of self-control across species Explores different "kinds" of self-control and their links to one another, and whether self-control can be improved or strengthened Offers insight on mental time travel (chronesthesia) and how it relates to self-control Demonstrates how to develop self-control tests for human and nonhuman animals, and how to make fair and clear comparisons among those groups

Rattling The Cage May 06 2020 Argues that the failure to recognize the legal rights of chimpanzees and bonobos in light of modern scientific findings creates a contradiction in our law, and seeks to demonstrate the cognitive, emotional, and social capacities of apes. Reprint.

Among Animals 3 Feb 01 2020 "The third edition of the pioneering book series Animals speak. But humans are, with few exceptions, ill-equipped to understand them. Fortunately, we have writers. Writers play the critical role of interpreter, positioned between humans and the billions of nonhuman animals with whom we share this planet. In Among Animals 3, you will meet some of these writers as well as the animals who inspire them. The short stories in this edition feel more visceral, more urgent than ever. Perhaps it is climate change and the plight of animal species around the globe that compels us all, writers and readers alike, to take a closer look at what we are so close to losing. Perhaps it is also the plight of the human species and the many stresses of a tiny virus. The rapid spread of Covid has underscored that we humans are not just animals but highly social animals who can spread a virus faster than any other species on this planet. And perhaps because of Covid, we face the simple realization that life is short and we must make the most of our time and our talents. Fortunately, these writers have made the most of their talents in writing about animals, about species ranging from dogs and cats to chickens and pigs. In one story, we meet a donkey. In another, a jaguar. And we even encounter a species or two not yet formally identified. These stories challenge us see what we have tried to avoid seeing. It's only by looking straight on-and acting upon what we witness-that we can ensure a better future for animals and the planet"--

Species of Mind Mar 28 2022 The heart of this book is the reciprocal relationship between philosophical theories of mind and empirical studies of animal cognition. Colin Allen (a philosopher) and Marc Bekoff (a cognitive ethologist) approach their work from a perspective that considers arguments about evolutionary continuity to be as applicable to the study of animal minds and brains as they are to comparative studies of kidneys, stomachs, and hearts. Cognitive ethologists study the comparative, evolutionary, and ecological aspects of the mental phenomena of animals. Philosophy can provide cognitive ethology with an analytical basis for attributing cognition to nonhuman animals and for studying it, and cognitive ethology can help philosophy to explain mentality in naturalistic terms by providing data on the evolution of

cognition. This interdisciplinary approach reveals flaws in common objections to the view that animals have minds. The heart of the book is this reciprocal relationship between philosophical theories of mind and empirical studies of animal cognition. All theoretical discussion is carefully tied to case studies, particularly in the areas of antipredatory vigilance and social play, where there are many points of contact with philosophical discussions of intentionality and representation. Allen and Bekoff make specific suggestions about how to use philosophical theories of intentionality as starting points for empirical investigation of animal minds, and they stress the importance of studying animals other than nonhuman primates.

Child Nurturance May 30 2022 The underlying theme uniting the papers of this volume is the quest for a further understanding of human behavior. The similarities between the behaviors of other primates and humans have captivated us even before a science arose. But what is the justification for making such comparisons? Comparisons, like classifications, can be made on any basis whatever. The aim in making any scientific comparison is the same as doing a classification. That is, one attempts to make the comparison on a "natural" basis. Natural, in this case, means that the comparison reflects processes that occur in nature. The fundamental paradigm for making natural comparisons in biology is based on evolutionary theory. The evolutionary paradigm is inherently one of comparisons between and within species. Conversely, it is impossible to begin to make cross species comparisons without making, implicitly at least, evolutionary arguments. But evolution is a complex construct of theories (Lewis, 1980), and comparisons can be made out of different theoretical bases. For the sake of this discussion we can combine varieties of sub-theories into two categories: those having to do with descent with modification, and those concerned with the mechanics of evolutionary change--notably natural selection.

Animals Matter Jul 20 2021 Nonhuman animals have many of the same feelings we do. They get hurt, they suffer, they are happy, and they take care of each other. Marc Bekoff, a renowned biologist specializing in animal minds and emotions, guides readers from high school age up—including older adults who want a basic introduction to the topic—in looking at scientific research, philosophical ideas, and humane values that argue for the ethical and compassionate treatment of animals. Citing the latest scientific studies and tackling controversies with conviction, he zeroes in on the important questions, inviting reader participation with "thought experiments" and ideas for action. Among the questions considered:

- Are some species more valuable or more important than others?
- Do some animals feel pain and suffering and not others?
- Do animals feel emotions?
- Should endangered animals be reintroduced to places where they originally lived?
- Should animals be kept in captivity?
- Are there alternatives to using animals for food, clothing, cosmetic testing, and dissection in the science classroom?
- What can we learn by imagining what it feels like to be a dog or a cat or a mouse or an ant?
- What can we do to make a difference in animals' quality of life?

Bekoff urges us not only to understand and protect animals—especially those whose help we want for our research and other human needs—but to love and respect them as our fellow beings on this planet that we all want to share in peace.

Mindreading Animals Jul 28 2019 Animals live in a world of other minds, human and nonhuman, and their well-being and survival often depends on what is going on in the minds of these other creatures. But do animals know that other creatures have minds? And how would we know if they do? In *Mindreading Animals*, Robert Lurz offers a fresh approach to the hotly debated question of mental-state attribution in nonhuman animals. Some empirical researchers and philosophers claim that some animals are capable of anticipating other creatures' behaviors by interpreting observable cues as signs of underlying mental states; others claim that animals are merely clever behavior-readers, capable of using such cues to anticipate others' behaviors without interpreting them as evidence of underlying mental states. Lurz argues that neither position is compelling, and proposes a way to move the debate, and the field, forward. Lurz

presents a new approach to understanding what mindreading in animals might be, offering a bottom-up model of mental-state attribution that is built upon cognitive abilities that animals are known to possess rather than on a preconceived view of the mind applicable to mindreading abilities in humans. Lurz goes on to describe an innovative series of new experimental protocols for animal mindreading research that overcome a persistent methodological problem in the field, known as the "logical problem" or "Povinelli's challenge." These protocols show in detail how various types of animals -- from apes to monkeys to ravens to dogs -- can be tested for perceptual state and belief attribution.

Occupational Health and Safety in the Care and Use of Nonhuman Primates Mar 04 2020 The field of occupational health and safety constantly changes, especially as it pertains to biomedical research. New infectious hazards are of particular importance at nonhuman-primate facilities. For example, the discovery that B virus can be transmitted via a splash on a mucous membrane raises new concerns that must be addressed, as does the discovery of the Reston strain of Ebola virus in import quarantine facilities in the U.S. The risk of such infectious hazards is best managed through a flexible and comprehensive Occupational Health and Safety Program (OHSP) that can identify and mitigate potential hazards. Occupational Health and Safety in the Care and Use of Nonhuman Primates is intended as a reference for vivarium managers, veterinarians, researchers, safety professionals, and others who are involved in developing or implementing an OHSP that deals with nonhuman primates. The book lists the important features of an OHSP and provides the tools necessary for informed decision-making in developing an optimal program that meets all particular institutional needs.

French Thinking about Animals Dec 01 2019 Bringing together leading scholars from Belgium, Canada, France, and the United States, French Thinking about Animals makes available for the first time to an Anglophone readership a rich variety of interdisciplinary approaches to the animal question in France. While the work of French thinkers such as Jacques Derrida, Gilles Deleuze, and Felix Guattari has been available in English for many years, French Thinking about Animals opens up a much broader cross-cultural dialogue within animal studies. These original essays, many of which have been translated especially for this volume, draw on anthropology, ethology, geography, history, legal studies, phenomenology, and philosophy to interrogate human-animal relationships. They explore the many ways in which animals signify in French history, society, and intellectual history, illustrating the exciting new perspectives being developed about the animal question in the French-speaking world today. Built on the strength and diversity of these contributions, French Thinking about Animals demonstrates the interdisciplinary and internationalism that are needed if we hope to transform the interactions of humans and nonhuman animals in contemporary society.

Aging in Nonhuman Primates Feb 24 2022 As the number of elderly people in human populations increases, the study of normal aging, age-related disorders, and enhanced longevity is taking on new urgency. Fundamental research will provide means of preventing and effectively treating the most debilitating and distressing aspects of advanced age. Considerations of aging in nonhuman life forms do not aim at life extension, but at an increasing appreciation for the biological role of the aging process in populations, in addition to developing a more comprehensive understanding of the mechanisms of aging. The present volume focuses on primate aging because human characteristics that evolved during their evolution are homologous with those of other primates. Therefore, the research on nonhuman primates will decidedly also contribute to our understanding of the process of human aging. The topics of this volume include brain aging and neurodegenerative diseases, social behavior, cognition and aging, skeletal aging in natural and captive conditions, and consequences of caloric restriction for life and health extension. The great variety of contributions aim at providing a survey of the relevant work in progress and increasing the understanding of normal and pathological aging and life-span enhancement in a variety of nonhuman primate species.

Beyond Prejudice Oct 03 2022 In *Beyond Prejudice*, Evelyn B. Pluhar defends the view that any sentient conative being—one capable of caring about what happens to him or herself—is morally significant, a view that supports the moral status and rights of many nonhuman animals. Confronting traditional and contemporary philosophical arguments, she offers in clear and accessible fashion a thorough examination of theories of moral significance while decisively demonstrating the flaws in the arguments of those who would avoid attributing moral rights to nonhumans. Exposing the traditional view—which restricts the moral realm to autonomous, fully fledged "persons"—as having horrific implications for the treatment of many humans, Pluhar goes on to argue positively that sentient individuals of any species are no less morally significant than the most autonomous human. Her position provides the ultimate justification that is missing from previous defenses of the moral status of nonhuman animals. In the process of advancing her position, Pluhar discusses the implications of determining moral significance for children and "abnormal" humans as well as its relevance to population policies, the raising of animals for food or product testing, decisions on hunting and euthanasia, and the treatment of companion animals. In addition, the author scrutinizes recent assertions by environmental ethicists that all living things or that natural objects and ecosystems be considered highly morally significant. This powerful book of moral theory challenges all defenders of the moral status quo—which decrees that animals decidedly do not count—to reevaluate their convictions.

The Psychological Well-Being of Nonhuman Primates Jun 30 2022 A 1985 amendment to the Animal Welfare Act requires those who keep nonhuman primates to develop and follow appropriate plans for promoting the animals' psychological well-being. The amendment, however, provides few specifics. *The Psychological Well-Being of Nonhuman Primates* recommends practical approaches to meeting those requirements. It focuses on what is known about the psychological needs of primates and makes suggestions for assessing and promoting their well-being. This volume examines the elements of an effective care program--social companionship, opportunities for species-typical activity, housing and sanitation, and daily care routines--and provides a helpful checklist for designing a plan for promoting psychological well-being. The book provides a wealth of specific and useful information about the psychological attributes and needs of the most widely used and exhibited nonhuman primates. Readable and well-organized, it will be welcomed by animal care and use committees, facilities administrators, enforcement inspectors, animal advocates, researchers, veterinarians, and caretakers.

The Social Lives of Animals Nov 11 2020 A rat will go out of its way to help a stranger in need. Lions have adopted the calves of their prey. Ants farm fungus in cooperatives. Why do we continue to believe that life in the animal kingdom is ruled by competition? In *The Social Lives of Animals*, biologist Ashley Ward takes us on a wild tour across the globe as he searches for a more accurate picture of how animals build societies. Ward drops in on a termite mating ritual (while his guides snack on the subjects), visits freelance baboon goatherds, and swims with a mixed family of whales and dolphins. Along the way, Ward shows that the social impulses we've long thought separated humans from other animals might actually be our strongest connection to them. Insightful, engaging, and often hilarious, *The Social Lives of Animals* demonstrates that you can learn more about animals by studying how they work together than by how they compete.

Animal Pragmatism Sep 29 2019 What does American pragmatism contribute to contemporary debates about human-animal relationships? Does it acknowledge our connections to all living things? Does it bring us closer to an ethical treatment of all animals? What about hunting, vegetarianism, animal experimentation, and the welfare of farm animals? While questions about human relations with animals have been with us for millennia, there has been a marked rise in public awareness about animal issues--even McDonald's advertises that they use humanely treated animals as food sources. In *Animal Pragmatism*, 12 lively and provocative essays

address concerns at the intersection of pragmatist philosophy and animal welfare. Topics cover a broad range of issues, including moral consideration of animals, the ethics of animal experimentation, institutional animal care, environmental protection of animal habitat, farm animal welfare, animal communication, and animal morals. Readers who interact with animals, whether as pets or on a plate, will find a robust and fascinating exploration of human-nonhuman relationships. Contributors are James M. Albrecht, Douglas R. Anderson, Steven Fesmire, Glenn Kuehn, Todd Lekan, Andrew Light, John J. McDermott, Erin McKenna, Phillip McReynolds, Ben Minter, Matthew Pamental, Paul Thompson, and Jennifer Welchman.

Kafka's Zoopoetics Oct 11 2020 Nonhuman figures are ubiquitous in the work of Franz Kafka, from his early stories down to his very last one. Despite their prominence throughout his oeuvre, Kafka's animal representations have been considered first and foremost as mere allegories of intrahuman matters. In recent years, the allegorization of Kafka's animals has been poetically dismissed by Kafka's commentators and politically rejected by posthumanist scholars. Such critique, however, has yet to inspire either an overarching or an interdiscursive account. This book aims to fill this lacuna. Positing animal stories as a distinct and significant corpus within Kafka's entire poetics, and closely examining them in dialogue with both literary and posthumanist analysis, Kafka's Zoopoetics critically revisits animality, interspecies relations, and the very human-animal contradistinction in the writings of Franz Kafka. Kafka's animals typically stand at the threshold between humanity and animality, fusing together human and nonhuman features. Among his liminal creatures we find a human transformed into vermin (in "The Metamorphosis"), an ape turned into a human being (in "A Report to an Academy"), talking jackals (in "Jackals and Arabs"), a philosophical dog (in "Researches of a Dog"), a contemplative mole-like creature (in "The Burrow"), and indiscernible beings (in "Josefine, the Singer or the Mouse People"). Depicting species boundaries as mutable and obscure, Kafka creates a fluid human-animal space, which can be described as "humanimal." The constitution of a humanimal space radically undermines the stark barrier between human and other animals, dictated by the anthropocentric paradigm. Through denying animalistic elements in humans, and disavowing the agency of nonhuman animals, excluding them from social life, and neutralizing compassion for them, this barrier has been designed to regularize both humanity and animality. The contextualization of Kafka's animals within posthumanist theory engenders a post-anthropocentric arena, which is simultaneously both imagined and very real.

Chimpanzees in Research Aug 28 2019 Chimpanzees in biomedical and behavioral research constitute a national resource that has been valuable in addressing national health needs. Facilities that house chimpanzees owned and supported by the National Institutes of Health (NIH) have successfully met the research requirements of the scientific community. The captive chimpanzee population in the United States has grown substantially, particularly over the last decade. That growth is due primarily to the success of the NIH-sponsored Chimpanzee Breeding and Research Program, which achieved the birth numbers thought necessary to meet the projected needs of biomedical research. However, the expected level of use of the chimpanzee model in biomedical research did not materialize, and that has created a complex problem that threatens both the availability of chimpanzees for research in the future and the infrastructure required to ensure the well-being of captive chimpanzees used in biomedical research. Because the present system is fragmented, it is impossible to formulate an accurate overview of the size and nature of the chimpanzee population. But, if the chimpanzee is to continue to be used in biomedical research responsibly, effectively, and cost-effectively, we must be able to oversee, track, and coordinate the maintenance and use of chimpanzees and to control the size of the population. To assess the long-range situation and to develop, implement, and monitor the application of policies for the proper use and care of chimpanzees, an authoritative, centralized oversight structure is imperative. Once it is in place, it will be possible to refine and implement this report's recommendations.

The Animal Question Aug 01 2022 This book tackles the controversial question: should human rights be granted to animals? Cavalieri's defence of the rights of nonhuman animals questions the nature, scope and language of contemporary ethics and the legal system.

Animal Studies Apr 16 2021 Animal studies is a growing interdisciplinary field that incorporates scholarship from public policy, sociology, religion, philosophy, and many other areas. In essence, it seeks to understand how humans study and conceive of other-than-human animals, and how these conceptions have changed over time, across cultures, and across different ways of thinking. This interdisciplinary introduction to the field boldly and creatively foregrounds the realities of nonhuman animals, as well as the imaginative and ethical faculties that humans must engage to consider our intersection with living beings outside of our species. It also compellingly demonstrates that the breadth and depth of thinking and humility needed to grasp the human-nonhuman intersection has the potential to expand the dualism that currently divides the sciences and humanities. As the first holistic survey of the field, Animal Studies is essential reading for any student of human-animal relationships and for all people who care about the role nonhuman animals play in our society.

Animal Rights Oct 30 2019 Cass Sunstein and Martha Nussbaum bring together an all-star cast of contributors to explore the legal and political issues that underlie the campaign for animal rights and the opposition to it. Addressing ethical questions about ownership, protection against unjustified suffering, and the ability of animals to make their own choices free from human control, the authors offer numerous different perspectives on animal rights and animal welfare. They show that whatever one's ultimate conclusions, the relationship between human beings and nonhuman animals is being fundamentally rethought. This book offers a state-of-the-art treatment of that rethinking.

Challenges in Nonhuman Primate Research in the 21st Century Oct 23 2021 In continuation of the Covance Primate Symposium Series, the 19th Covance Primate Symposium took place in Münster on 23rd & 24th of May 2012. Altogether, 70 participants representing 43 organisations, gathered for this symposium. The 2012 Primate Symposium focussed on 'Challenges in Nonhuman Primate Research in the 21st Century?'. The broad participation and the lively discussions during the symposium underlined the timeliness and importance of this topic. Expert speakers covered four major topics, i.e. biosimilars development: regulatory implications, key considerations and next steps, optimizing nonhuman primate use in nonclinical safety assessment, trends in nonhuman primate developmental & reproductive toxicology (DART) and juvenile toxicity evaluation, and relevance and importance of nonhuman primate models in regulatory toxicology. The development of biosimilar has taken up speed considerably and meanwhile needs to be considered a significant factor of potential drug development, yet there are still some uncertainties and guidelines are under development. With the increased focus on biopharmaceuticals and the associated increase for using nonhuman primates being the relevant animal model, it became necessary to optimize the use of this animal model, e.g. refine study designs and animals numbers but still execute meaningful preclinical studies. It appears that significant progress has been achieved in that context. In the area of nonhuman primate DART and juvenile toxicity evaluation, recent guideline changes had a major impact on species selection, and the experimental design plus the timing of these studies within the preclinical programmes. Finally, given the increasing regulations and justifications of using nonhuman primates as experimental models. It is paramount to understand the essential and indispensable role that nonhuman primates can play in drug safety evaluation and medical drug development.

The Politics of Species Sep 21 2021 "The assumption that humans are cognitively and morally superior to other animals is fundamental to social democracies and legal systems worldwide. It legitimises treating members of other animal species as inferior to humans. The last few decades have seen a growing awareness of this issue, as evidence continues to show that

individuals of many other species have rich mental, emotional and social lives. Bringing together leading experts from a range of disciplines, this volume identifies the key barriers to a definition of moral respect that includes nonhuman animals. It sets out to increase concern, empathy and inclusiveness by developing strategies that can be used to protect other animals from exploitation in the wild and from suffering in captivity. The chapters link scientific data with normative and philosophical reflections, offering unique insight into controversial issues around the ethical, political and legal status of other species"--

Experiencing Animal Minds Jun 06 2020 In these multidisciplinary essays, academic scholars and animal experts explore the nature of animal minds and the methods humans conventionally and unconventionally use to understand them. The collection features chapters by scholars working in psychology, sociology, history, philosophy, literary studies, and art, as well as chapters by and about people who live and work with animals, including the founder of a sanctuary for chickens, a fur trapper, a popular canine psychologist, a horse trainer, and an art photographer who captures everyday contact between humans and their animal companions. Divided into five sections, the collection first considers the ways that humans live with animals and the influence of cohabitation on their perceptions of animals' minds. It follows with an examination of anthropomorphism as both a guide and hindrance to mapping animal consciousness. Chapters next examine the effects of embodiment on animals' minds and the role of animal-human interembodiment on humans' understandings of animals' minds. Final sections identify historical representations of difference between human and animal consciousness and their relevance to pre-established cultural attitudes, as well as the ways that representations of animals' minds target particular audiences and sometimes produce problematic outcomes. The editors conclude with a discussion of the relationship between the book's chapters and two pressing themes: the connection between human beliefs about animals' minds and human ethical behavior, and the challenges and conditions for knowing the minds of animals. By inviting readers to compare and contrast multiple, uncommon points of view, this collection offers a unique encounter with the diverse perspectives and theories now shaping animal studies.

Doctor Dolittle's Delusion Nov 23 2021 Annotation Dr. Dolittle--and many students of animal communication--are wrong: animals cannot use language. This fascinating book explains why. Can animals be taught a human language and use it to communicate? Or is human language unique to human beings, just as many complex behaviors of other species are uniquely theirs? This engrossing book explores communication and cognition in animals and humans from a linguistic point of view and asserts that animals are not capable of acquiring or using human language. Stephen R. Anderson explains what is meant by communication, the difference between communication and language, and the essential characteristics of language. Next he examines a variety of animal communication systems, including bee dances, frog vocalizations, bird songs, and alarm calls and other vocal, gestural, and olfactory communication among primates. Anderson then compares these to human language, including signed languages used by the deaf. Arguing that attempts to teach human languages or their equivalents to the great apes have not succeeded in demonstrating linguistic abilities in nonhuman species, he concludes that animal communication systems--intriguing and varied though they may be--do not include all the essential properties of human language. Animals can communicate, but they can't talk. "Written in a playful and highly accessible style, Anderson's book navigates some of the difficult territory of linguistics to provide an illuminating discussion of the evolution of language."--Marc Hauser, author of "Wild Minds: What Animals Really Think.

Animals in the City Dec 13 2020 This book presents interdisciplinary research to examine the ongoing debates around nonhuman animals in urban spaces. It explores how we can better appreciate and accommodate animals in the city, while also exploring the ecological, health, ethical, and cultural implications of the same. The book addresses seven interrelated themes

such as blurred boundaries between the human and the nonhuman, the right of nonhuman species to the city, interactions between the human and nonhuman animals, the fabric of urban space, human and nonhuman complex systems, and collective welfare that forms the basis of a transspecies urban theory. It explains how a holistic understanding of the city requires that these blurred boundaries are acknowledged and critically examined. Chapters analytically consider the need to bring interspecies relationships to the fore to tackle questions of legitimacy and who has the "right" to the city. These also consider important intersections between the economic, political, social, and cultural aspects of the urban experience. The research contained in this book focuses on the development of an urban theory that would eradicate the divide between humans and other species in cities, and it depicts nonhuman animals as social actors that have voices within urban spaces. With global insights on human-animal relationships in a contemporary context, this book will be useful reading for scholars and students of urban studies, animal sciences, animal law, animals and public policy, anthropology, and environmental studies who are interested in the study of animals in cities.

Critical Animal and Media Studies Jun 18 2021 This book aims to put the speciesism debate and the treatment of non-human animals on the agenda of critical media studies and to put media studies on the agenda of animal ethics researchers. Contributors examine the convergence of media and animal ethics from theoretical, philosophical, discursive, social constructionist, and political economic perspectives. The book is divided into three sections: foundations, representation, and responsibility, outlining the different disciplinary approaches' application to media studies and covering how non-human animals, and the relationship between humans and non-humans, are represented by the mass media, concluding with suggestions for how the media, as a major producer of cultural norms and values related to non-human animals and how we treat them, might improve such representations.

Deception Feb 12 2021 Mitchell and Thompson have compiled the first interdisciplinary study of deception and its manifestations in a variety of animal species. Deception is unique in that it presents detailed explorations of the broadest array of deceptive behavior, ranging from deceptive signaling in fireflies and stomatopods, to false-alarm calling by birds and foxes, to playful manipulating between people and dogs, to deceiving within intimate human relationships. It offers a historical overview of the problem of deception in related fields of animal behavior, philosophical analyses of the meaning and significance of deception in evolutionary and psychological theories, and diverse perspectives on deception--philosophical, ecological, evolutionary, ethological, developmental, psychological, anthropological, and historical. The contributions gathered herein afford scientists the opportunity to discover something about the formal properties of deception, enabling them to explore and evaluate the belief that one set of descriptive and perhaps explanatory structures is suitable for both biological and psychological phenomena.

The Evolution of Emotional Communication Jan 02 2020 Why do we think that we can understand animal voices - such as the barking of a pet dog, the meows of the family cat? Why do we think of deep voices as dominant and high voices as submissive. This groundbreaking book presents a thorough exploration into how acoustically conveyed emotions are generated and processed in both animals and humans.

How Animals Think and Feel: An Introduction to Non-Human Psychology Apr 04 2020 This highly accessible book explains key scientific findings in the areas of animal cognition, emotion, and behavior in easy-to-understand language. • Offers readers a holistic view of the subject via a thematic chapter format that explores the subject from a variety of angles • Presents debate sections that offer insights into current controversies and model critical thinking and argument development skills • Includes profiles of specific animal species that allow readers to easily look up information about that animal

The Educational Significance of Human and Non-Human Animal Interactions Sep 09 2020 The

lives of animals and humans are deeply intertwined and mutually influencing. In recent years, there has been a growing appreciation of ways in which the interactions of human animals and non-human animals matter educationally. This book seeks to contribute to the ongoing conversation about animals and education.

Neuroethics and Nonhuman Animals Sep 02 2022 This edited volume represents a unique addition to the available literature on animal ethics, animal studies, and neuroethics. Its goal is to expand discussions on animal ethics and neuroethics by weaving together different threads: philosophy of mind and animal minds, neuroscientific study of animal minds, and animal ethics. Neuroethical questions concerning animals' moral status, animal minds and consciousness, animal pain, and the adequacy of animal models for neuropsychiatric disease have long been topics of debate in philosophy and ethics, and more recently also in neuroscientific research. The book presents a transdisciplinary blend of voices, underscoring different perspectives on the broad questions of how neuroscience can contribute to our understanding of nonhuman minds, and on debates over the moral status of nonhuman animals. All chapters were written by outstanding scholars in philosophy, neuroscience, animal behavior, biology, neuroethics, and bioethics, and cover a range of issues and species/taxa. Given its scope, the book will appeal to scientists and students interested in the debate on animal ethics, while also offering an important resource for future researchers. Chapter 13 is available open access under a CC BY 4.0 license at link.springer.com.

Cerebral Lateralization in Nonhuman Species Jan 26 2022 Cerebral Lateralization in Nonhuman Species explores brain asymmetries in animals and the extent to which such asymmetries relate, in an evolutionary and clinical sense, to the pervasive asymmetries that characterize the human brain. Topics covered include cerebral lateralization in birds, rats, and nonhuman primates; the inheritance of direction and degree of asymmetry in the brain; the morphology of rat forebrain; and variation in the pattern of behavioral and brain asymmetries due to sex differences. Comprised of 11 chapters, this book opens with a historical overview of research into the cerebral lateralization of structures and functions in nonhuman species. The discussion then turns to lateralization of vocal control in songbirds and lateralization of several behaviors in domestic chicks. The inheritance of direction and degree of asymmetry is also considered, along with the morphology of rat forebrains. The following chapters focus on asymmetries in anatomy and pathology in the rodent brain; the link between brain lateralization and behavioral functions; and how early experiences can induce laterality. The final chapter analyzes the implications of brain asymmetries for evolution, genetics, and clinical syndromes. This monograph will be a useful resource for students, neuroscientists, clinicians, and other practitioners in fields ranging from psychobiology and psychology to anatomical sciences, neurobiology, neurochemistry, and genetics.

Intervention or Protest Jun 26 2019 Within current political, social, and ethical debates – both in academia and society – activism and how individuals should approach issues facing nonhuman animals, have become increasingly important, 'hot' issues. Individuals, groups, advocacy agencies, and governments have all espoused competing ideas for how we should approach nonhuman use and exploitation. Ought we proceed through liberation? Abolition? Segregation? Integration? As nonhuman liberation, welfare, and rights' groups increasingly interconnect and identify with other 'social justice movements', resolutions to these questions have become increasingly entangled with questions of what justice and our ethical commitments demand on this issue, and the topic has become increasingly significant and divisive. The book considers how this question, and contemporary issues facing nonhumans (such as experimentation, hunting, and factory farming) should be answered by drawing on both theory and practice in order to provide grounded, yet actionable, ways forward. Indicatively, the book covers topics such as:

- The intersection between interspecies ethics and the ethics of war and self-defence
- Nonhuman animals as political subjects and acting agents
- Whether we should intervene for

nonhuman animals in cases of natural disaster • Various explorations of why the nonhuman movement may not be succeeding as well as it could be • Comparisons between the nonhuman movement and other social movement • Arguments for and against intervening to help or save nonhumans, and how far we may go • What intervention could ultimately mean for nonhumans

The book is therefore intended not only to provide new and interesting insight into the area and important contemporary discussions, but also to constructively aid the nonhuman movement and unite theory and practice on the crucial issues. With the nonhuman movement and its past approaches currently being questioned as a success, more nonhumans than ever being harmed and exploited, and a growing gulf between activists and scholars, this book will not only be a timely addition to the literature, but an attempt to bridge these gaps and move both theory and practice – and thus the movement and field – forward.

Personality in Nonhuman Animals Nov 04 2022 This stimulating and comprehensive collection brings together multiple perspectives on the topic of personality in nonhuman animals—linking historical perspectives, theoretical approaches, methods, and cutting-edge discoveries. Experts from various fields describe their findings on species ranging from dogs, cats, chimpanzees, and dolphins to sharks, snakes, and other reptiles. Chapters not only discuss the evolution of personality, but also describe potential applications within the areas of animal-human interactions, animal ethics and welfare, conservation science, and other areas. A key focus is the role of genetics and the environment in determining animal behavior and personality, including related traits, such as creativity and boredom. These chapters present the study of personality in nonhumans as a means by which we can better understand medical and psychological issues specific to our own species as well. Chapters include: - Exploring factor space (and other adventures) with the Hominoid Personality Questionnaire - The quantitative and molecular genetics of individual differences in animal personality - Personality, temperament and individuality in reptile behavior - What do we want to know about personality in marine mammals? - Individual differences in nonhuman animals: examining boredom, curiosity, and creativity - The interplay between animal personality and foraging ecology

Taking significant steps in advancing the study of animal personality, Personality in Nonhuman Animals will engage personality psychologists, comparative psychologists, and behavior ecologists as well as conservationists, zookeepers, livestock managers, and all those interested in the brain and behavior of animals.

Sex and Species Differences in Cognition and Emotion Mar 16 2021

Evolutionary Origins of Morality Jul 08 2020 Four principal papers and a total of 43 peer commentaries on the evolutionary origins of morality. To what extent is human morality the outcome of a continuous development from motives, emotions and social behaviour found in nonhuman animals? Jerome Kagan, Hans Kummer, Peter Railton and others discuss the first principal paper by primatologists Jessica Flack and Frans de Waal. The second paper, by cultural anthropologist Christopher Boehm, synthesizes social science and biological evidence to support his theory of how our hominid ancestors became moral. In the third paper philosopher Elliott Sober and evolutionary biologist David Sloan Wilson argue that an evolutionary understanding of human nature allows sacrifice for others and ultimate desires for another's good. Finally Brian Skyrms argues that game theory based on adaptive dynamics must join the social scientist's use of rational choice and classical game theory to explain cooperation.

Personality in Nonhuman Animals Aug 21 2021 This stimulating and comprehensive collection brings together multiple perspectives on the topic of personality in nonhuman animals—linking historical perspectives, theoretical approaches, methods, and cutting-edge discoveries. Experts from various fields describe their findings on species ranging from dogs, cats, chimpanzees, and dolphins to sharks, snakes, and other reptiles. Chapters not only discuss the evolution of personality, but also describe potential applications within the areas of animal-human

interactions, animal ethics and welfare, conservation science, and other areas. A key focus is the role of genetics and the environment in determining animal behavior and personality, including related traits, such as creativity and boredom. These chapters present the study of personality in nonhumans as a means by which we can better understand medical and psychological issues specific to our own species as well. Chapters include: · Exploring factor space (and other adventures) with the Hominoid Personality Questionnaire · The quantitative and molecular genetics of individual differences in animal personality · Personality, temperament and individuality in reptile behavior · What do we want to know about personality in marine mammals? · Individual differences in nonhuman animals: examining boredom, curiosity, and creativity · The interplay between animal personality and foraging ecology Taking significant steps in advancing the study of animal personality, *Personality in Nonhuman Animals* will engage personality psychologists, comparative psychologists, and behavior ecologists as well as conservationists, zookeepers, livestock managers, and all those interested in the brain and behavior of animals.

In the Light of Evolution Aug 09 2020 Humans possess certain unique mental traits. Self-reflection, as well as ethic and aesthetic values, is among them, constituting an essential part of what we call the human condition. The human mental machinery led our species to have a self-awareness but, at the same time, a sense of justice, willing to punish unfair actions even if the consequences of such outrages harm our own interests. Also, we appreciate searching for novelties, listening to music, viewing beautiful pictures, or living in well-designed houses. But why is this so? What is the meaning of our tendency, among other particularities, to defend and share values, to evaluate the rectitude of our actions and the beauty of our surroundings? What brain mechanisms correlate with the human capacity to maintain inner speech, or to carry out judgments of value? To what extent are they different from other primates' equivalent behaviors? *In the Light of Evolution Volume VII* aims to survey what has been learned about the human "mental machinery." This book is a collection of colloquium papers from the Arthur M. Sackler Colloquium "The Human Mental Machinery," which was sponsored by the National Academy of Sciences on January 11-12, 2013. The colloquium brought together leading scientists who have worked on brain and mental traits. Their 16 contributions focus the objective of better understanding human brain processes, their evolution, and their eventual shared mechanisms with other animals. The articles are grouped into three primary sections: current study of the mind-brain relationships; the primate evolutionary continuity; and the human difference: from ethics to aesthetics. This book offers fresh perspectives coming from interdisciplinary approaches that open new research fields and constitute the state of the art in some important aspects of the mind-brain relationships.

Handbook of Color Psychology Jan 14 2021 We perceive color everywhere and on everything that we encounter in daily life. Color science has progressed to the point where a great deal is known about the mechanics, evolution, and development of color vision, but less is known about the relation between color vision and psychology. However, color psychology is now a burgeoning, exciting area and this Handbook provides comprehensive coverage of emerging theory and research. Top scholars in the field provide rigorous overviews of work on color categorization, color symbolism and association, color preference, reciprocal relations between color perception and psychological functioning, and variations and deficiencies in color perception. The Handbook of Color Psychology seeks to facilitate cross-fertilization among researchers, both within and across disciplines and areas of research, and is an essential resource for anyone interested in color psychology in both theoretical and applied areas of study.

