

Dogs A Startling New Understanding Of Canine Origin Behavior Evolution

Johan Gallant

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Dogs Raymond Coppinger, Lorna Coppinger, 2001-05-27 Two canine ethnologists probe the nature versus nurture debate in the social order of dogs tracing the origins of canine intelligence The Domestic Dog James Serpell, 2017 Second edition of a classic text on canine science and behavior incorporating two decades of new evidence and discoveries Genetics of the Dog Elaine A. Ostrander, Anatoly Ruvinsky, 2012 Recognizing the significant advances made in the field of animal genetics in the ten years since the first edition of Genetics of the Dog this new edition of the successful 2001 book provides a comprehensive update on the subject along with new material on topics of current and growing interest Existing chapters on essential topics such as immunogenetics genetics of diseases developmental genetics and the genetics of behaviour have been fully updated while new authors report on the latest advances in areas such as genetic diversity of dog breeds canine genomics olfactory genetics and cancer genetics The Dog Linda P. Case, 2023-03-28 The Dog In depth coverage of canine domestication breeding behavior and cognition training health care and nutrition Now in its third edition The Dog remains a definitive textbook regarding dogs and their care written in clear accessible language the text provides updated and expanded coverage of selective breeding training principles solutions to common behavior problems diet and nutrition and preventive health care New sections in this edition include information about dog breeds and selective breeding practices genetic testing programs canine social cognition and communication manners training and common behavior problems popular dog sports and new information regarding health care and disease prevention Enhanced with distinctive figures and tables the text provides current references suggested readings updated tables and references and a thorough glossary to aid in comprehension In The Dog readers can expect to find detailed information about Canine behavior reward based approaches to training health care and disease prevention new information about pet foods and nutrition and a review of research regarding the unique social cognition of the domestic dog Breed specific diseases and their genetic testing canine infectious viruses and atopic disease and new vaccines and vaccination schedules Interspecies communications between dogs and humans prevention and management of common behavior problems in dogs and pet food selection and recommended feeding practices More detailed and comprehensive than many other dog books The Dog is an indispensable tool for veterinarians veterinary technicians trainers behaviorists breeders animal shelter and rescue group staff and dog owners Academically The Dog is a useful textbook for second or third year students who have completed at least one college level The First Domestication Raymond Pierotti, Brandy R. Fogg, 2017-11-28 A riveting look at how dog and biology course humans became best friends and the first history of dog domestication to include insights from indigenous peoples In this fascinating book Raymond Pierotti and Brandy Fogg change the narrative about how wolves became dogs and in turn humanity s best friend Rather than describe how people mastered and tamed an aggressive dangerous species the authors describe coevolution and mutualism Wolves particularly ones shunned by their packs most likely initiated the relationship

with Paleolithic humans forming bonds built on mutually recognized skills and emotional capacity This interdisciplinary study draws on sources from evolutionary biology as well as tribal and indigenous histories to produce an intelligent insightful and often unexpected story of cooperative hunting wolves protecting camps and wolf human companionship This fascinating assessment is a must read for anyone interested in human evolution ecology animal behavior anthropology and the history of canine domestication Paleogenomics Charlotte Lindqvist, Om P. Rajora, 2019-01-07 Advances in genome scale DNA sequencing technologies have revolutionized genetic research on ancient organisms extinct species and past environments When it is recoverable after hundreds or thousands of years of unintended preservation ancient DNA or aDNA is often highly degraded necessitating specialized handling and analytical approaches Paleogenomics defines the field of reconstructing and analyzing the genomes of historic or long dead organisms most often through comparison with modern representatives of the same or similar species. The opportunity to isolate and study paleogenomes has radically transformed many fields spanning biology anthropology agriculture and medicine Examples include understanding evolutionary relationships of extinct species known only from fossils the domestication of plants and animals and the evolution and geographical spread of certain pathogens This pioneering book presents a snapshot view of the history current status and future prospects of paleogenomics taking a broad viewpoint that covers a range of topics and organisms to provide an up to date status of the applications challenges and promise of the field This book is intended for a variety of readerships including upper level undergraduate and graduate students professionals and experts in the field as well as anyone excited by the extraordinary insights that paleogenomics offers Reading Cats and Dogs Françoise Besson, Zélia M. Bora, Marianne Marroum, Scott Slovic, 2020-12-30 Throughout the world people spend much of their time with animal companions of various kinds frequently with cats and dogs What meanings do we make of these relationships In the ecocritical collection Reading cats and Dogs a diverse array of scholars considers the philosophy literature and film devoted to human relationships with companion species In addition to illuminating famous animal stories by Beatrix Potter Jack London Italo Svevo and Michael Ondaatje readers are introduced to the dog poems of Shuntaro Tanikawa a Turkish documentary on stray cats as neighborhood companions and the representation of diverse animal companions in Cameroonian novels Focusing on Stray and Feral Companions The Usefulness of Companion Animals and Problematizing Companion Animals Reading Cats and Dogs aims both to confirm and topple readers assumptions about the fellow travelers with whom we share our lives our streets and fields and our planet Fifteen contributors from various countries reveal the aesthetic ethical and psychological complexities of our multispecies relationships demonstrating the richness of ecocritical animal studies **The Story of the African Dog** Johan Gallant, 2002 The African dog or Africanis is the original domestic dog of southern Africa whose ancient origins can be traced back to the prehistoric wild wolf packs of Arabia and India This unique and fascinating study recreates for us the journey of the dog s primitive canine ancestors from their earliest presence at the fire of Stone Age humans through the evolution from wolf to

protodog to domestic dog and subsequent migration into the African continent with nomadic Neolithic herders Absorbing informative packed full of intriguing insights based on the author's own extensive experience with the Africanis the book builds a strong case for the recognition re evaluation and conservation of these special dogs which deserve to be cherished both for their own sake and as part of the unique national heritage of southern Africa The Story of the African Dog is a book which deserves a place on every dog lover s bookshelf Encyclopedia of Animal Behavior: A-C Marc Bekoff, 2004 Entries examine a broad array of different species and behavior patterns using techniques that range from molecular approaches to the study of behavior to analyses of individuals populations species and ecosystems BSAVA Manual of Canine and Feline Behavioural Medicine British Small Animal Veterinary Association, 2002-07-29 Covering both cats and dogs this book places emphasis on practical aspects such as diagnosis history taking and therapeutics Barking in Domestic Dogs Sophia Ai Ching Yin, 2001 The Zoological Record, 2003 Companion Animals in Society Stephen Zawistowski, 2008 Since companion animals are a significant part of American society a substantial body of research has been developed to demonstrate how they play a significant role impacting the physical and psychological health of people of all ages Animal companions also help to drive an economic engine estimated at near forty billion dollars per year for food toys veterinary care and other support services and products The popularity of companion animals has no doubt played an important role in the interest that the general public and college students in particular have in careers related to companion animal care The social issues that surround companion animals are complex and continuing to evolve Questions related to pet overpopulation and animal cruelty are just a couple of the many issues that cut across a range of disciplines and philosophies Companion Animals in Society combines the current available knowledge on companion animal husbandry with an introduction to these issues and how society is currently coping with them in order to provide the most useful resource in the market today

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