

1. Record Nr.	UNINA9911019381303321
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Titolo	Handbook of applied dog behavior and training . Volume 1 Adaptation and learning / / Steven R. Lindsay ; foreword by Victoria Lea Voith
Pubbl/distr/stampa	Ames, : Blackwell Publishing, 2000
ISBN	9781118697030 1118697030 9781281382030 1281382035 9780470376874 0470376872 9780470376645 0470376643 9780585220543 0585220549
Descrizione fisica	1 online resource (430 p.)
Disciplina	581.6/59/097 636.7/0887 636.70835
Soggetti	Dogs - Behavior Dogs - Training
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Foreword; Acknowledgments; Introduction; 1 Origins and Domestication; Archaeological Record; Domestication: Processes and Definitions; Biological and Behavioral Evidence; Effects of Domestication; The Silver Fox: A Possible Model of Domestication; Selective Breeding, the Dog Fancy, and the Future; References; 2 Development of Behavior; The Critical or Sensitive Period Hypothesis; Early Development and Reflexive Behavior; Socialization: Learning to Relate and Communicate; Learning to Compete and Cope; Learning to Adjust and Control; Preventing Behavior Problems; References 3 Neurobiology of Behavior and Learning Cellular Composition of the

Brain; Hindbrain and Midbrain Structures; Diencephalon; Limbic System; Learning and the Septohippocampal System; Cerebral Cortex; Neurotransmitters and Behavior; Neural Substrates of Motivation (Hypothalamus); Neurobiology of Aggression (Hypothalamus); Neurobiology of Fear; Autonomic Nervous System-mediated Concomitants of Fear; Neurobiology of Compulsive Behavior and Stereotypies; Neurobiology of Attachment and Separation Distress; Psychomotor Epilepsy, Catalepsy, and Narcolepsy; References; 4 Sensory Abilities; Vision  
Audition Olfaction; Vomeronasal Organ; Gustation; Somatosensory System; Reflexive Organization; Extrasensory Perception; References; 5 Biological and Dispositional Constraints on Learning; Nature Versus Nurture; Instincts, "Fixed" Action Patterns, and Functional Systems; Instinctual Learning; Preparedness and Selective Association; Instinctive Drift and Appetitive Learning; Contrafreeloading; Genetic Predisposition and Temperament; Breed Variations; Inheritance of Fear; Heredity and Intelligence; References; 6 Classical Conditioning; Pavlov's Discovery Basic Conditioning Arrangements Between Conditioned Stimulus and Unconditioned Stimulus Common Examples of Classical Conditioning; Konorski's Conceptualization of Reflexive Behavior; Rescorla's Contingency Model of Classical Conditioning; Stimulus Factors Affecting Conditioned-Stimulus Acquisition and Maintenance; Conditioned Compound Stimuli; Higher-Order Conditioning; Generalization and Discrimination; Extinction of Classical Conditioning; Spontaneous Recovery and Other Sources of Relapse; Habituation and Sensitization; Special Phenomena of Classical Conditioning Classically Generated Opponent Processes and Emotions Counter conditioning; Classical Conditioning and Fear; References; 7 Instrumental Learning; Differences Between Classical and Instrumental Conditioning; Theoretical Perspectives; Thorndike's Connectionism; Guthrie's Learning Theory and Behavior Modification; Tolman's Expectancy Theory; B. F. Skinner and the Analysis of Behavior; Basic Concepts and Principles of Instrumental Learning; Motivation, Learning, and Performance; Antecedent Control: Establishing Operations and Discriminative Stimuli; Premack Principle: The Relativity of Reinforcement  
Learning and the Control of the Environment

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## Sommario/riassunto

Twenty-five years of study and experience went into the making of this one-of-a-kind reference. Veterinarians, animal scientists, dog owners, trainers, consultants, and counselors will find this book a benchmark reference and handbook concerning positive, humane management and control of dogs. Reflecting the author's extensive work with dogs, this book promises thorough explanations of topics, and proven behavioural strategies that have been designed, tested, and used by the author. More than 50 figures and tables illustrate this unique and significant contribution to dog behaviour,

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