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Nota di contenuto	Frontmatter -- Contents -- Contributors -- Introduction: Animal Personalities: Who Cares and Why? -- Chapter 1. The Bold and the Spineless: Invertebrate Personalities -- Chapter 2. Evolutionary Perspectives on Personality in Stickleback Fish -- Chapter 3. Avian Personality -- Chapter 4. Differential Behavioral Ecology: The Structure, Life History, and Evolution of Primate Personality -- Chapter 5. Personalities in a Comparative Perspective: What Do Human Psychologists Glean from Animal Personality Studies? -- Chapter 6. Quantitative and Molecular Genetics of Animal Personality -- Chapter 7. What Is the Evidence that Natural Selection Maintains Variation in Animal Personalities? -- Chapter 8. Frontiers on the Interface between Behavioral Syndromes and Social Behavioral Ecology -- Chapter 9. The Evolution of Animal Personalities -- Chapter 10. Ontogeny of Stable Individual Differences: Gene, Environment, and Epigenetic Mechanisms -- Chapter 11. Parental Influences on Offspring Personality Traits in Oviparous and Placental Vertebrates -- Chapter 12. Neuroendocrine and Autonomic Correlates of Animal Personalities -- Chapter 13. Animal Personality and Conservation Biology: The Importance of Behavioral Diversity -- Chapter 14. Personality Variation in Cultured Fish: Implications for Production and Welfare -- Chapter 15. Behavioral, Physiological, and Health Biases in Laboratory Rodents: A Basis for

Sommario/riassunto

Ask anyone who has owned a pet and they'll assure you that, yes, animals have personalities. And science is beginning to agree. Researchers have demonstrated that both domesticated and nondomesticated animals—from invertebrates to monkeys and apes—behave in consistently different ways, meeting the criteria for what many define as personality. But why the differences, and how are personalities shaped by genes and environment? How did they evolve? The essays in *Animal Personalities* reveal that there is much to learn from our furred and feathered friends. The study of animal personality is one of the fastest-growing areas of research in behavioral and evolutionary biology. Here Claudio Carere and Dario Maestripieri, along with a host of scholars from fields as diverse as ecology, genetics, endocrinology, neuroscience, and psychology, provide a comprehensive overview of the current research on animal personality. Grouped into thematic sections, chapters approach the topic with empirical and theoretical material and show that to fully understand why personality exists, we must consider the evolutionary processes that give rise to personality, the ecological correlates of personality differences, and the physiological mechanisms underlying personality variation.

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