

1. Record Nr.	UNINA9910792079003321
Titolo	Cooperation and its evolution // edited by Kim Sterelny [and others]
Pubbl/distr/stampa	Cambridge, Mass. ; ; London, Eng., : MIT Press, ©2013 ©2013
ISBN	0-262-31304-9 1-299-22073-8 0-262-31303-0
Descrizione fisica	1 online resource (587 p.)
Collana	Life and mind: philosophical issues in biology and psychology
Altri autori (Persone)	SterelnyKim
Disciplina	576.8
Soggetti	Evolution (Biology) - Philosophy Cooperation Evolutionary psychology Cooperativeness
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Bradford Book."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Introduction; I Agents and Environments; 1 The Evolution of Individualistic Norms; 2 Timescales, Symmetry, and Uncertainty Reduction in the Origins of Hierarchy in Biological Systems; 3 On Depending on Fish for a Living, and Other Difficulties of Living Sustainably; 4 Life in Interesting Times: Cooperation and Collective Action in the Holocene; 5 The Birth of Hierarchy; 6 Territoriality and Loss Aversion: The Evolutionary Roots of Property Rights; 7 Cooperation and Biological Markets: The Power of Partner Choice 8 False Advertising in Biological Markets: Partner Choice and the Problem of Reliability9 MHC-Mediated Benefits of Trade: A Biomolecular Approach to Cooperation in the Marketplace; 10 What We Don ' t Know about the Evolution of Cooperation in Animals; 11 Task Partitioning: Is It a Useful Concept?; 12 Cooperative Breeding in Birds: Toward a Richer Conceptual Framework; II Agents and Mechanisms; 13 Why the Proximate-Ultimate Distinction Is Misleading; 14 Emergence of a Signaling Network with Probe and Adjust 15 Bacterial Social Life: Information Processing Characteristics and Cooperation Coevolve16 Two Modes of Transgenerational Information

Transmission; 17 What Can Imitation Do for Cooperation?; 18 The Role of Learning in Punishment, Prosociality, and Human Uniqueness; 19 Our Pigheaded Core: How We Became Smarter to Be Influenced by Other People; 20 Altruistic Behaviors from a Developmental and Comparative Perspective; 21 Culture-Gene Coevolution, Large-Scale Cooperation, and the Shaping of Human Social Psychology; 22 Suicide Bombers, Weddings, and Prison Tattoos
23 Communicative Functions of Shame and Guilt
24 Moral Disgust and the Tribal Instincts Hypothesis; 25 Evolution, Motivation, and Moral Beliefs; 26 The Many Moral Nativisms; Contributors; Index

Sommario/riassunto

This collection reports on the latest research on an increasingly pivotal issue for evolutionary biology: cooperation. The chapters are written from a variety of disciplinary perspectives and utilize research tools that range from empirical survey to conceptual modeling, reflecting the rich diversity of work in the field. They explore a wide taxonomic range, concentrating on bacteria, social insects, and, especially, humans.
