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Autore	Goldsmith Timothy H.
Titolo	The biological roots of human nature : forging links between evolution and behavior // Timothy H. Goldsmith
Pubbl/distr/stampa	New York, [New York] ; ; Oxford, [England] : , : Oxford University Press, , 1991 ©1991
ISBN	1-280-52780-3 0-19-802282-4 0-19-535754-X 1-4294-0608-9
Descrizione fisica	1 online resource (176 p.)
Disciplina	304.5
Soggetti	Sociobiology Social behavior in animals Electronic books.
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; 1. The Dual Nature of Causation in Biology; Proximate and ultimate cause and the nature of explanation; 2. Some Fallacies and Misconceptions; 3. Evolutionary Theory Since Darwin; Natural variation and its sources; Forces of evolutionary change; The sometimes elusive concepts of heritability, adaptation, and fitness; Some recent contributions to evolutionary theory particularly relevant for the study of behavior; 4. Reasoning about Ultimate Causes of Behavior; What is the meaning of sex?; The fundamental significance of parental investment An argument about evolutionarily stable strategiesConcerning the language; Mating systems; Life-history strategies; What about the mating behavior of humans?; Parable or reality?; 5. Getting from Genes to Behavior; Instinct and the myth of ""Biological Determinism""; The ontogeny of behavior follows general principles of development; The other end of life: Why do we age and die?; 6. Evolutionary Perspectives on Volition, Learning, and Language; How do we know that behavior

evolves?; Free will; Evolution and learning; Communication and language; 7. Decisions, Decisions!
Drives and the evolution of the vertebrate brainThe concept of behavioral scaling; Animals as decision makers; Decision makers as animals; 8. Culture, Anthropology, and Evolution; Coevolution of biology and culture: the ""leash effect""; Sociobiology and cultural materialism; The case of Tibetan fraternal polyandry; 9. Epilogue - Concerning ""Biological Reductionism""; Notes and References; Index; A; B; C; D; E; F; G; H; I; K; L; M; N; O; P; Q; R; S; T; U; V; W; Y

2. Record Nr.

Autore

UNINA9910786809403321

Titolo

Woodward Andrew Ralls

Adventure in human knowledges and beliefs / / Andrew Ralls Woodward

Pubbl/distr/stampa

Lanham, Maryland : , : Hamilton Books, , 2014

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ISBN

0-7618-6409-1

Descrizione fisica

1 online resource (108 p.)

Disciplina

215

Soggetti

Religion and science

Knowledge, Theory of

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

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Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Contents; Prologue: This Book and Acknowledgments; I: Knowledge or Knowledges? Belief or Beliefs?; 1 The Adventure; 2 Knowledges; 3 Beliefs; 4 Belief as Trust; II: Scientific and Religious People; 5 Religious Language; 6 Some Unexpected Surprises; 7 Faces of Religion / Faces of Science; 8 Knowledge and Belief Communities; III: Adjudicators; 9 Causes and Explanatory Forces; 10 The "Knowledge Bar"; 11 Ancient Forms of Knowledge; 12 The Current Landscape; Epilogue: What Then Is Reality?; Glossary of Strange Sounding Words; Bibliography of Works Cited; Index

Sommario/riassunto

In Adventure in Human Knowledges and Beliefs, readers are adjudicators who "measure" the acceptability of knowledges and

beliefs. Andrew Ralls Woodward leads readers through an adventure which includes the philosophy of science, religious studies, and theology.

3. Record Nr.

Titolo

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Genetics Fundamentals Notes / / edited by Debasish Kar, Sagartirtha Sarkar

Pubbl/distr/stampa

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Descrizione fisica

1 online resource (1149 pages)

Collana

Biomedical and Life Sciences Series

Disciplina

576.5

Soggetti

Genetics

Genomics

Molecular genetics

Developmental genetics

Epigenetics

Molecular Genetics

Developmental Genetics

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di contenuto

A1: Fundamentals of Genetics -- A2: Mendelian Principle of Inheritance -- A3: Extension of Mendelian Genetics -- A4: Chromosome Mapping in Eukaryotes -- A5: Study of Chromosome -- A6: Genetic Study of Bacteria and Viruses -- B1: Replication of DNA -- B2: Chromosomal -- B3: DNA Mutation, Repair and Recombination -- B4: RNA Transcription and Processing -- B5: Protein Translation -- B6: Regulation of Gene Expression in Prokaryotes -- B7: Regulation of Gene Expression in Eukaryotes -- C1: Techniques of Molecular Genetics -- C2: Genomics -- C3: Application of Molecular Genetics -- C4: Genetic Analysis of Development -- C5: Molecular Genetics of Cancer -- D1: Developmental Genetics -- D2: Quantitative Genetics -- D3: Population Genetics -- D4: Evolutionary Genetics. .

Sommario/riassunto

This up-to-date and comprehensive textbook is essential reading material for advanced undergraduate and graduate students with a course module in genetics and developmental biology. The book provides clear, concise, and rigorous foundational concepts of genetics. It opens with an introductory chapter that provides an overview of genetics. The book includes separate and detailed sections on classical genetics, molecular genetics, and population genetics. It covers basic and foundational principles such as Mendelian genetics, chromosomal theory, transcription, translation, mutation, and gene regulation. It further includes chapters on advanced topics such as molecular genetic techniques, genomics, and applied molecular genetics. The concluding section includes chapters on population genetics, developmental genetics, and evolutionary genetics. The chapters are written by authors with in-depth knowledge of the field. The book is replete with interesting examples, case studies, questions and suggested reading. It is useful to students and course instructors in the field of human genetics, developmental biology, life sciences, and biotechnology. It is also meant for researchers who wish to further their understanding about the fundamental concepts of genetics.
