

急速に発展しつつある進化心理学の重要文献を集成した決定版的論文集です。



進化心理学精選論文集・全5巻

Evolutionary Psychology

Five Volume Set

Series: *SAGE Benchmarks in Psychology*

Edited by **Robert Kurzban** - University of Pennsylvania

2016年4月出版 全5巻/1752ページ ハードカバー ¥198,690
Published by SAGE Publications Ltd ISBN 9781473914339

Evolutionary psychology has close links to Charles Darwin and the idea that the theory of evolution can help us understand individual and social development. In recent years, this field has developed rapidly with the input from neuroscience and neuropsychology and has therefore seen steady growth in terms of research and literature published.

In this timely collection, Robert Kurzban presents key readings in this burgeoning field. The collection is organized thematically, with volumes dedicated to five fundamental areas:

Vol 1: Conceptual foundations

Vol 2: Relationships: relatives, mates and allies

Vol 3: Cooperation and competition

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Human Evolutionary Psychology and Animal Behaviour (Martin Daly and Margo Wilson).

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Evolution of Cooperation through Indirect Reciprocity (Olof Leimar and Peter Hammerstein).

Part Two: Cooperation in Groups

Culture and the Evolution of Human Cooperation (Robert Boyd and Peter Richerson).

Food Sharing among Ache Foragers: Tests of Explanatory Hypotheses (Hillard Kaplan et al.).

The Content of Our Cooperation, Not the Color of Our Skin: An Alliance Detection System Regulates Categorization by Coalition and Race, But Not Sex (David Pietraszewski, Leda Cosmides and John Tooby).

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Violence against Stepchildren (Martin Daly and Margo Wilson).

The Evolutionary Psychology of Men's Coercive Sexuality (Randy Thornhill and Nancy Thornhill).

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The Cultural Niche: Why Social Learning Is Essential for Human Adaptation (Robert Boyd, Peter Richerson and Joseph Henrich).

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On the Universality of Human Nature and the Uniqueness of the Individual: The Role of Genetics and Adaptation (John Tooby and Leda Cosmides).

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Toward a General Evolutionary Theory of Oncogenesis (Paul Ewald and Holly Swain Ewald).

進化心理学関係参考書のご案内

The Handbook of Evolutionary Psychology, 2 Volume Set, 2nd Edition

Edited by David M. Buss

Wiley – Nov 2015, 2 Vols/1328 pages, Hardback

ISBN 9781118763995 ¥75,080

The Handbook of Evolutionary Psychology is the field's leading resource, providing comprehensive coverage of the latest findings and theoretical developments. Now in its second edition, this two-volume set features expanded discussion on culture, neuroscience, and human development, with a broader scope that extends beyond the individual and into family dynamics, groups dynamics, societies, and cultures. Volume 1: Foundations provides a detailed overview of this exciting new field of study, and Volume 2: Integrations shows how the theory is applied in industries as diverse as politics, medicine, anthropology, marketing, and more. Contributions from Steven Pinker, Richard Dawkins, Paul Bloom, Paul Rozin, Donald Symons, Leda Cosmides, and John Tooby provide insight from thought leaders, rounding out the most respected evolutionary psychology reference on the market.

Evolutionary psychology seeks to identify which human psychological systems are the results of natural selection, evolved to solve recurrent problems in human ancestral environments. These books bring together the fundamental concepts, latest developments, and expert insight to give you an accurate, comprehensive view of this area of study. A thorough revision and expansion of a groundbreaking handbook, commonly regarded as the definitive handbook for the field; Google Scholar citations to the individual chapters of previous editions well exceed 1,000

The luminaries of the field present both the foundations of Evolutionary Psychology (EP) and explain the new theoretical developments and empirical discoveries that continually appear

Coverage of culture, neuroscience, and human development are expanded throughout

Reflects broader concept of EP, beyond inclusive fitness EP, as well as exploring the intersection of EP with a broad variety of subject areas, including medicine, literature, consumer behavior, and organizational leadership

The Wiley Handbook of Evolutionary Neuroscience

Edited by Stephen V. Shepherd

Wiley-Blackwell - Jan 2017, 560 pages, Hardback

ISBN 9781119994695 ¥37,060

Comprehensive and authoritative, The Wiley Handbook of Evolutionary Neuroscience unifies the diverse strands of an interdisciplinary field exploring the evolution of brains and cognition.

A comprehensive reference that unifies the diverse interests and approaches associated with the neuroscientific study of brain evolution and the emergence of cognition

Tackles some of the biggest questions in neuroscience including what brains are for, what factors constrain their biological development, and how they evolve and interact Provides a broad and balanced view of the subject, reviewing both vertebrate and invertebrate anatomy and emphasizing their shared origins and mechanisms

Features contributions from highly respected scholars in their fields

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The Oxford Handbook of Comparative Evolutionary Psychology

(Oxford Library of Psychology)

Edited by Jennifer Vonk & Todd K. Shackelford
Oxford University Press - Feb 2012, 600
pages

Hardback ISBN 9780199738182 **¥32,310**

The Oxford Handbook of Comparative Evolutionary Psychology ambitiously brings together an eclectic and provocative body of work from some of the brightest minds in comparative psychology and evolutionary psychology, highlighting the strengths and insights of each field. Across chapters, readers will come to appreciate the new field of "comparative evolutionary psychology," which successfully combines laboratory and field approaches, drawing on diverse methodologies and theoretical viewpoints to elucidate the mysteries of animal behavior and cognition. This comprehensive volume includes coverage of:

- Unique specializations in a wide range of taxa from insects, cephalopods, reptiles, corvids, canines, cetaceans, and primates

- Communication, cooperation, social learning, memory and cognition in different species

- Controversial theories about the evolution of sometimes surprising abilities in species, both phylogenetically close to and distant from humans.

Suitable for seasoned researchers and graduate students alike, this volume reflects a range of views on human and non-human behavior and cognition, and advances these topics in a wide range of species.

The Oxford Handbook of Evolutionary Family Psychology

(Series: Oxford Library of Psychology)

Edited by Catherine Salmon & Todd K. Shackelford
Oxford University Press - May 2011, 432 pages

Hardback ISBN 9780195396690 **¥29,460**

Relationships with family are important to our emotional health and can play a significant role in our social success. We need our families and yet frequently have a great difficulty understanding them. Hundreds of books have been published with the goal of improving understanding and relationships among family and relationships; few, if any, have done so with an evolutionary approach.

The Oxford Handbook of Evolutionary Family Psychology focuses on the reasons underlying family behavior and how a greater understanding of these factors can help us to better understand our own family behaviors. Recognizing that a deeper understanding of human families can be found through an understanding of similar phenomena in other species, the volume demonstrates how an understanding of family ties can inform understanding of our relationships to non-kin.

The Oxford Handbook of Evolutionary Perspectives on Violence, Homicide, and War

Series: Oxford Library of Psychology

Edited by Todd K. Shackelford and Viviana A. Weekes-Shackelford

Oxford University Press - July 2012, 576 pages
Hardcover ISBN 9780199738403 **¥32,310**

The Oxford Handbook of Evolutionary Perspectives on Violence, Homicide, and War synthesizes the theoretical and empirical work of leading scholars in the evolutionary sciences to produce the first extensive and authoritative review of this literature. The handbook includes chapters on intimate partner violence, child abuse, sibling violence, suicide, adolescent bullying, sexual abuse, religious terrorism, animal cruelty, and several chapters addressing human and non-human intergroup aggression and war. This breadth of coverage is

unique, and ensures that the handbook provides essential reading for students and researchers in the fields of psychology, anthropology, criminology, sociology, ethology, biology, and behavioral ecology.

CONTENTS: Part One: Introduction to Evolutionary Perspectives on Violence, Homicide, and War

1. Evolutionary Perspectives on Violence, Homicide, and War (James R. Liddle, Todd K. Shackelford, and Viviana A. Weekes-Shackelford). 2. Violence Across Animals and Within Early Hominins (Hogan M. Sherrow). 3. Comparative Evolutionary Perspectives on Violence (Nicholas E. Newton-Fisher and Melissa Emery Thompson).

Part Two: Evolutionary Perspectives on Familial Violence and Homicide

4. Intimate Partner Violence: War at our Doorsteps (Aaron T. Goetz and Gorge A. Romero). 5. Chastity, Fidelity and Conquest: Biblical Rules for Women and War (John Hartung). 6. Filicide and Child Maltreatment: Prospects for Ultimate Explanation (Grant T. Harris, Marnie E. Rice and N. Zoe Hilton). 7. Siblicide in Humans and Other Species (Catherine Salmon). 8. Familial homicide-suicide (Marieke Liem). 9. Suicide (R. Michael Brown and Stephanie L. Brown). 10. Evolutionary perspectives on male-male competition, violence, and homicide (Daniel J. Kruger and Carey J. Fitzgerald).

Part Three: Evolutionary Perspectives on Extra-Familial Violence and Homicide

11. Evolutionary Psychological Perspectives on Sexual Offending: From Etiology to Intervention (Joseph A. Camilleri). 12. Women and aggression (Anne Campbell and Catharine Cross). 13. Culture of Honor, Violence, and Homicide (Ryan P. Brown and Lindsey L. Osterman). 14. Sacrifice and Sacred Values: Evolutionary Perspectives on Religious Terrorism (Richard Sosis, Erika J. Phillips, and Candace S. Alcorta). 15. Animal Abuse and Cruelty (Emily G Patterson-Kane and Heather Piper). 16. If, When, and Why Adolescent Bullying is Adaptive (Anthony Volk, Joseph Camilleri, Andrew Dane, and Zopito Marini)

Part Four: Evolutionary Perspectives on War

17. The Male Warrior Hypothesis: The Evolutionary Psychology of Intergroup Aggression, Violence, and Warfare (Mark Van Vugt). 18. A Feminist Evolutionary Analysis of the Relationship between Violence Against and Inequitable Treatment of Women, and Conflict Within and Between Human Collectives, Including Nation-States (Valerie M. Hudson and Andrea M. Den Boer). 19. War Histories in Evolutionary Perspective: Insights from Prehistoric North America (Patricia M. Lambert). 20. War, Evolution, and the Nature of Human Nature (David Livingstone Smith). 21. Parasite Stress, Collectivism, and Human Warfare (Kenneth Letendre, Corey L. Fincher, and Randy Thornhill). 22. Band of Brothers or Band of Siblings?: An Evolutionary Perspective on Sexual Integration of Combat Forces (Kingsley R. Browne). 23. An Evolutionary Perspective on Child Development in the Context of War and Political Violence (Jay Belsky).

Part Five: Conclusions and Future Directions for Evolutionary Perspectives on Violence, Homicide, and War

24. The Extremes of Conflict in Literature: Violence, Homicide, and War (Joseph Carroll). 25. Why Religion is Unable to Minimize Lethal and Nonlethal Societal Dysfunction Within and Between Nations (Gregory S. Paul). 26. Peace and the Human Animal: Toward Integration of Comparative Evolutionary Psychology and Peace Studies (Nancy K. Dess). 27. Resource Acquisition, Violence, and Evolutionary Consciousness (Gregory Gorelik, Todd K. Shackelford, and Viviana A. Weekes-Shackelford).

Handbook of the Evolution of Human Sexuality

By Michael R. Kauth

Routledge - Feb 2007, 408 pages, Hardback

ISBN 9780789035073 **¥26,490**

Expand your knowledge—with theories and concepts that may challenge your assumptions about sexual attraction. Human sexuality can be better understood by knowing how sexual psychologies may have evolved throughout the ages. *Handbook of the Evolution of Human Sexuality* presents a detailed examination of human sexuality, the assumptions about concepts and terms pertaining to sexuality, and the latest theories on the evolution of human sexual attraction. Leading experts explore various aspects of evolutionary theory, with a focus on Evolutionary Psychology (EP). Discussions include mate preferences, mating behavior, mate signaling, pheromones, and same-sex attraction. This comprehensive source also presents three groundbreaking theories of the evolution of same-sex attraction. *Handbook of the Evolution of Human Sexuality* takes current assumptions about human sexuality, explains each in turn, and then offers fresh perspectives on conventional concepts of sexual orientation. This extensive resource provides ample evidence to argue that researchers should investigate sexual relationships based on a person's characteristics such as personal traits, complementary roles/status, sexual acts, or situational context rather than simply the sex of the partner. The book provides a discussion of evolutionary theory, evolution of human sexual culture, evolution of sexual pleasure, and detailed analysis of assumptions about sexual orientation. The text is carefully referenced.

Handbook of Evolutionary Thinking in the Sciences

edited by Thomas Heams, Philippe Huneman, Guillaume Lecointre & Marc Silberstein
Springer - Nov 2014, 910 pages, Hardcover
ISBN 9789401790130 **¥46,310**

The Darwinian theory of evolution is itself evolving and this book presents the details of the core of modern Darwinism and its latest developmental directions. The authors present current scientific work addressing theoretical problems and challenges in four sections, beginning with the concepts of evolution theory, its processes of variation, heredity, selection, adaptation and function, and its patterns of character, species, descent and life.

The second part of this book scrutinizes Darwinism in the philosophy of science and its usefulness in understanding ecosystems, whilst the third section deals with its application in disciplines beyond the biological sciences, including evolutionary psychology and evolutionary economics, Darwinian morality and phylolinguistics. The final section addresses anti-Darwinism, the creationist view and issues around teaching evolution in secondary schools.

The reader learns how current experimental biology is opening important perspectives on the sources of variation, and thus of the very power of natural selection. This work examines numerous examples of the extension of the principle of natural selection and provides the opportunity to critically reflect on a rich theory, on the methodological rigour that presides in its extensions and exportations, and on the necessity to measure its advantages and also its limits.

Scholars interested in modern Darwinism and scientific research, its concepts, research programs and controversies will find this book an excellent read, and those considering how Darwinism might evolve, how it can apply to the human sciences and other disciplines beyond its origins will find it particularly valuable.

Originally produced in French (*Les Mondes Darwiniens*), the scope and usefulness of the book have led to the production of this English text, to reach a wider audience.

Handbook of Intelligence: Evolutionary Theory, Historical Perspective, and Current Concepts

Edited by Sam Goldstein, Dana Princiotta & Jack A. Naglieri

Springer - Nov 2015, 498 pages, Hardback
ISBN 9781493915613 **¥40,170**

Numerous functions, cognitive skills, and behaviors are associated with intelligence, yet decades of research has yielded little consensus on its definition. Emerging from often conflicting studies is the provocative idea that intelligence evolved as an adaptation humans needed to keep up with – and survive in – challenging new environments. The *Handbook of Intelligence* addresses a broad range of issues relating to our cognitive and linguistic past. It is the first full-length volume to place intelligence in an evolutionary/cultural framework, tracing the development of the human mind, exploring differences between humans and other primates, and addressing human thinking and reasoning about its own intelligence and its uses. The works of pioneering thinkers – from Plato to Darwin, Binet to Piaget, Luria to Wechsler – are referenced to illustrate major events in the evolution of theories of intelligence, leading to the current era of multiple intelligences and special education programs. In addition, it examines evolutionary concepts in areas as diverse as creativity, culture, neurocognition, emotional intelligence, and assessment.

Featured topics include:

- The evolution of the human brain from matter to mind
- Social competition and the evolution of fluid intelligence
- Multiple intelligences in the new age of thinking
- Intelligence as a malleable construct
- From traditional IQ to second-generation intelligence tests
- The evolution of intelligence, including implications for educational programming and policy.
- The *Handbook of Intelligence* is an essential resource for researchers, graduate students, clinicians, and professionals in developmental psychology; assessment, testing and evaluation; language philosophy; personality and social psychology; sociology; and developmental biology.

Evolutionary Perspectives on Social Psychology

(Series: Evolutionary Psychology)

Edited by Virgil Zeigler-Hill, Lisa L. M. Welling & Todd K. Shackelford

Springer - 2015, 505 pages, Hardcover
ISBN 9783319346922 **¥38,160**

This wide-ranging collection demonstrates the continuing impact of evolutionary thinking on social psychology research. This perspective is explored in the larger context of social psychology, which is divisible into several major areas including social cognition, the self, attitudes and attitude change, interpersonal processes, mating and relationships, violence and aggression, health and psychological adjustment, and individual differences. Within these domains, chapters offer evolutionary insights into salient topics such as social identity, prosocial behavior, conformity, feminism, cyberpsychology, and war. Together, these authors make a rigorous argument for the further integration of the two diverse and sometimes conflicting disciplines.

Among the topics covered:

- How social psychology can be more cognitive without being less social.
- How the self-esteem system functions to resolve important interpersonal dilemmas.
- Shared interests of social psychology and cultural evolution.
- The evolution of stereotypes.
- An adaptive socio-ecological perspective on social competition and bullying.

Evolutionary Perspectives on Human Sexual Psychology and Behavior

(Evolutionary Psychology)

Edited by Viviana A. Weekes-Shackelford & Todd K. Shackelford

Springer - March 2014, 418 pages, Hardcover
ISBN 9783319126968 **¥38,160**

This volume in the Springer Series in Evolutionary Psychology presents a state of the art view of the topic of sexuality and sexual behavior drawing on theoretical constructs and research of noted individuals in the field. Comprehensive and multi-disciplinary, this book seeks to provide a broad overview without sacrificing the complexity of a multi-faceted approach. The book is framed by introductory and closing sections that provide a context for the range of ideas contained within. Ample space is provided in designated sections that focus on key areas of sexuality from both male and female perspectives and that include information from primate studies. This volume can serve as a graduate text in sexual behavior in evolutionary terms and as a guide for further research.

Evolutionary Perspectives on Child Development and Education

Series: Evolutionary Psychology

Edited by David C. Geary & Daniel B. Berch

Springer - April 2016, Hardcover: 356 pages
ISBN 9783319299846 **¥22,090**

This stimulating volume assembles leading scholars to address issues in children's cognitive, academic, and social development through the lens of evolutionary psychology. Debates and controversies in the field highlight the potential value of this understanding, from basic early learning skills through emerging social relationships in adolescence, with implications for academic outcomes, curriculum development, and education policy. Children's evolved tendency toward play and exploration fuels an extended discussion on child- versus adult-directed learning, evolutionary bases are examined for young learners' moral development, and contemporary theories of learning and memory are viewed from an evolutionary perspective. Along the way, contributors' recommendations illustrate real-world uses of evolution-based learning interventions during key developmental years.

Evolutionary Psychology How Our Biology Affects What We Think and Do

by Valerie G. Starratt

Greenwood - May 2016, Hardcover: 287 pages
ISBN 9781610696814 **¥16,910**

This book considers the complexities of human nature from a biological, psychological, and evolutionary standpoint and demonstrates how common modern behaviors can be traced back to early man.

- Introduces evolutionary psychology through a thematic, chapter-based format
- Explores one of the fastest-growing subfields in psychology today and presents contemporary debates that foster critical thinking skills
- Showcases high-interest information through engaging sidebars
- Defines unfamiliar terms and concepts
- Includes a comprehensive bibliography for further study

Evolutionary Psychology and Terrorism

Edited by Max Taylor, Ken Pease & Jason Roach
Routledge - Aug 2015, 208 pages, Hardback
ISBN 9781138774582 **¥22,870**

While evolutionary thinking has come to permeate both biological and social-science theorising, it has not yet been applied systematically to the areas of terrorism and political violence. This volume seeks to do this for the first time. It presents a collection of essays on evolutionary psychology and terrorism, which encourage the reader to approach terrorism from a non-traditional perspective, by developing new approaches to understanding it and those who commit such acts of violence. The book identifies evolutionary thought as heuristically important in the understanding of terrorism, explores the key conceptual themes, and provides an evolutionary (and cross-species) understanding of the community-wide effects of terrorist attacks. The contributors bring forward innovative ideas and concepts to assist the practitioner, analyst and academic to better understand and respond to the threat of terrorism. In doing so this book challenges existing assumptions about terrorism and those who carry out such acts, in order to move the debate into new areas characterized by an emphasis on intellectual quality and rigour, an interdisciplinary approach, and a drawing together of theory and practice. The intention is to provide a sufficient discussion to enable the reader to both understand the relevance of evolutionary thinking to terrorism and political violence, and to appreciate the practical implications of conceptualising problems in this way.

This book will be of much interest to students of terrorism and political violence, psychology, criminology and security studies.

Evolutionary Psychology The New Science of the Mind, 5th Edition

By David Buss

Psychology Pr. - Nov 2014, 496 pages,
Paperback ISBN 9780205992126 **¥11,310**

This book examines human psychology and behavior through the lens of modern evolutionary psychology. Evolutionary Psychology: The New Science of the Mind, 5/e provides students with the conceptual tools of evolutionary psychology, and applies them to empirical research on the human mind. Content topics are logically arrayed, starting with challenges of survival, mating, parenting, and kinship; and then progressing to challenges of group living, including cooperation, aggression, sexual conflict, and status, prestige, and social hierarchies. Students gain a deep understanding of applying evolutionary psychology to their own lives and all the people they interact with.

Evolutionary Psychology Neuroscience Perspectives concerning Human Behavior and Experience

By William J. Ray - Pennsylvania State University, Pennsylvania

SAGE Publications - 2013, 536 pages, Hardback
ISBN 9781412995894 **¥21,190**

This book brings together current perspectives concerning the manner in which human mind, behavior and experience evolved. In addition to the traditional psychological literature, it draws from work in the cognitive and affective neurosciences,

ethology, and genetics. The focus will be on a unification and integration of evolutionary understandings within a broader consideration.

Essential Evolutionary Psychology

By Simon Hampton - University of East Anglia
SAGE Publications - 2010, 280 pages, Paperback
ISBN 9781412935852 ¥6,980

Essential Evolutionary Psychology introduces students to the core theories, approaches, and findings that are the necessary foundations for developing an understanding of the evolutionary psychology.

It offers a sound, brief and student friendly explication of how evolutionary theory has been and is applied in psychology. The book unpicks the very essence of human evolution, and how this knowledge is used to give evolutionary accounts of four of the central pillars of human behaviour - cooperation, attraction, aggression, and family formation. It also covers evolutionary accounts of abnormal behaviour, language and culture.

Evolutionary Psychology

An Introduction, 3rd Edition

By Lance Workman & Will Reader
Cambridge U.P. - Feb 2014, 561 pages Hardback,
ISBN 9781107044647 ¥22,800

Written for undergraduate psychology students, and assuming little knowledge of evolutionary science, the third edition of this classic textbook provides an essential introduction to evolutionary psychology. Fully updated with the latest research and new learning features, it provides a thought-provoking overview of evolution and illuminates the evolutionary foundation of many of the broader topics taught in psychology departments. The text retains its balanced and critical evaluation of hypotheses and full coverage of the fundamental topics required for undergraduates. This new edition includes more material on the social and reproductive behaviour of non-human primates, morality, cognition, development and culture as well as new photos, illustrations, text boxes and thought questions to support student learning. Some 280 online multiple choice questions complete the student questioning package. This new material complements the classic features of this text, which include suggestions for further reading, chapter summaries, a glossary, and two-colour figures throughout.

Foundations in Evolutionary Cognitive Neuroscience

By Steven M. Platek & Todd K. Shackelford
Cambridge U.P. - March 2009, 232 pages,
Hardback ISBN 9780521884211 ¥34,210

This book is an introduction to the emerging field of evolutionary cognitive neuroscience, a branch of neuroscience that combines the disciplines of evolutionary psychology and cognitive neuroscience. It outlines the application of cognitive neuroscientific methods (e.g., functional magnetic resonance imaging, transcranial magnetic stimulation, magneto- and electroencephalography, and the use of neuropsychiatric and neurosurgical patients) to answer empirical questions posed from an evolutionary meta-theoretical perspective. Chapters outline the basics of cognitive evolution and how the methods of cognitive neuroscience can be employed to answer questions about the presence of evolved cognitive adaptations. Written for graduate students and researchers, the book presents the major topics of study undertaken by evolutionary cognitive neuroscientists – such as language evolution, intelligence and face processing – and serves as a primer upon which to base further study in the discipline.

Applied Evolutionary Psychology

Edited by S. Craig Roberts
Oxford U.P. - Feb 2012, 448 pages, Hardback
ISBN 9780199586073 ¥18,810

The first book to explore the practical applications of the field of evolutionary psychology, looking at how it can inform practice in a range of industries

Topics range from evolutionary perspectives on adult and family relationships, economics and marketing, health and interactions with technology and the media, and more. Includes a diverse collection of chapters and authors, showing just how useful evolutionary theory when applied to everyday life

For students and researchers in psychology, anthropology, and biology



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