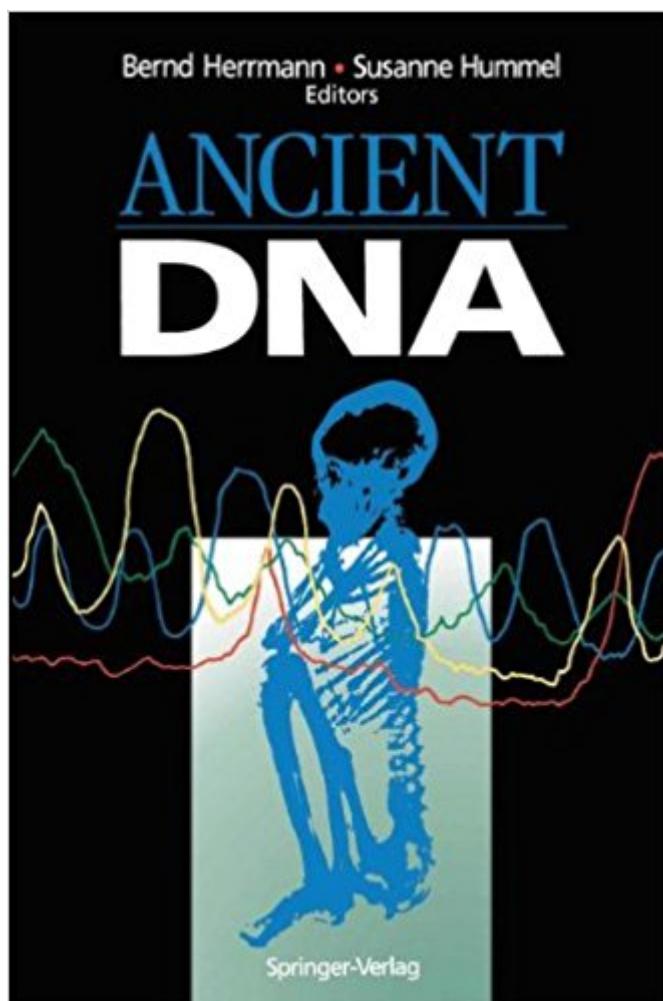


The book was found

Ancient DNA: Recovery And Analysis Of Genetic Material From Paleontological, Archaeological, Museum, Medical, And Forensic Specimens





Synopsis

Ancient DNA refers to DNA which can be recovered and analyzed from clinical, museum, archaeological and paleontological specimens. Ancient DNA ranges in age from less than 100 years to tens of millions of years. The study of ancient DNA is a young field, but it has been revolutionized by the application of polymerase chain reaction technology, and interest is growing very rapidly. Fields as diverse as evolution, anthropology, medicine, agriculture, and even law enforcement have quickly found applications in the recovery of ancient DNA. This book contains contributions from many of the "first generation" researchers who pioneered the development and application of ancient DNA methods. Their chapters present the protocols and precautions which have resulted in the remarkable results obtained in recent years. The range of subjects reflects the wide diversity of applications that are emerging in research on ancient DNA, including the study of DNA to analyze kinship, recovery of DNA from organisms trapped in amber, ancient DNA from human remains preserved in a variety of locations and conditions, DNA recovered from herbarium and museum specimens, and DNA isolated from ancient plant seeds or compression fossils. Ancient DNA will serve as a valuable source of information, ideas, and protocols for anyone interested in this extraordinary field.

Book Information

Paperback: 284 pages

Publisher: Springer; First Edition edition (June 24, 1994)

Language: English

ISBN-10: 0387943080

ISBN-13: 978-0387943084

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,021,365 in Books (See Top 100 in Books) #35 in Books > Science & Math > Biological Sciences > Paleontology > Paleozoology #596 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Forensic Medicine #731 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Genetics

Customer Reviews

"the strength of this volume is in its attention to detail...I recommend this book as an affordable primer for individuals and laboratories interested in prospecting for and applying ancient DNA."

I am not involved in the scientific disciplines and so parts of this good were neither useful nor particularly comprehensible to me. Nevertheless I understood enough to be fascinated. I strongly recommend that you avoid this book if you are looking for an engrossing read aimed at the layperson.

[Download to continue reading...](#)

Ancient DNA: Recovery and Analysis of Genetic Material from Paleontological, Archaeological, Museum, Medical, and Forensic Specimens Surgical Pathological Anatomy of Head and Neck Specimens: A Manual for the Dissection of Surgical Specimens from the Upper Aerodigestive Tract DNA Testing Guide Book: Utilize DNA Testing to Analyze Family History Genealogy, Classify and Measure Ethnic Ancestry Research, And Discover Who You Are ... DNA Testing, Ancestry, Ancestry Research) Forensic Analysis and DNA in Criminal Investigations and Cold Cases Solved: Forensic Science Addiction: The Last ADDICTION RECOVERY Guide - The Infallible Method To Overcome Any Addiction: (addiction, addiction recovery, breaking addiction, overcoming ... addiction recovery, recovery, clean Book 4) An Introduction to Forensic DNA Analysis, Second Edition Sicily: An Archaeological Guide : The Prehistoric and Roman Remains and the Greek Cities (Archaeological guides) Malta: An Archaeological Guide (Archaeological guides) The Holy Land: An Oxford Archaeological Guide (Oxford Archaeological Guides) The Holy Land: An Oxford Archaeological Guide from Earliest Times to 1700 (Oxford Archaeological Guides) Angkor Wat Archaeological Park: The Ultimate guide to exploring Angkor Wat Archaeological Park (Cambodia Travel Guide Books By Anton) Muscle Recovery: Tips for Faster Muscle Recovery, Growing Stronger Muscle and Overcoming Muscle Soreness (Muscle Growth, Muscle Soreness, Workout, Workout Recovery, Muscle Strength) Lupus Recovery Diet - The Natural Lupus Recovery Solution: (Recover from Lupus with the Lupus Recovery Diet) The DNA Restart: Unlock Your Personal Genetic Code to Eat for Your Genes, Lose Weight, and Reverse Aging The Family Tree Guide to DNA Testing and Genetic Genealogy Trace Your Roots with DNA: Using Genetic Tests to Explore Your Family Tree DNA: The Story of the Genetic Revolution Medical Terminology: Medical Terminology Easy Guide for Beginners (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology) Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of Medicine and Quickly Build Your Medical Vocabulary (Medical Terminology, Nursing School, Medical Books) Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood (Baum, Anesthesia for Genetic, Metabolic, and

Dysmorphic Syndromes of Childhood)

Contact Us

DMCA

Privacy

FAQ & Help