

1. Record Nr.	UNINA9910788435103321
Autore	Morrith Robert D
Titolo	Beringia [[electronic resource]] : archaic migrations into North America // by Robert D. Morrith
Pubbl/distr/stampa	Newcastle upon Tyne, : Cambridge Scholars Pub., 2011
ISBN	1-283-14232-5 1-4438-2780-0 9786613142320
Descrizione fisica	1 online resource (194 p.)
Disciplina	913.789
Soggetti	Indians - Origin Paleontology - Bering Land Bridge Paleontology - Pleistocene Bering Land Bridge
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.
Nota di contenuto	TABLE OF CONTENTS; INTRODUCTION; HUNTER GATHERERS; NORTHWEST CANADA; THE MACKENZIE RIVER; THE DENE; THE LAND-BRIDGE FROM SIBERIA TO NORTH AMERICA; THE KET LANGUAGE; DENE - DNA ANALYSIS AND LANGUAGES; POPULATION DRIFT; GLACIAL EFFECTS; COASTAL MIGRATION; OCEAN CURRENTS; ANCIENT TRANS-PACIFIC INFLUENCE ON THE NEW WORLD; SOUTHWEST ALASKA AND PACIFIC COAST; RADIO CARBON DATES ON SAIGA FOSSILS; SIGNIFICANCE OF THE BLUEFISH CAVES IN BERINGIAN PREHISTORY; SIBERIAN FLUTED POINT; BERING STRAIT MIGRATION; THE KET PEOPLE OF SIBERIA; DENE - YENISEIC IN PAST AND FUTURE PERSPECTIVE DIRING YURIAKH (SIBERIA)NATIVE PEOPLES OF EASTERN SIBERIA; DNA AND THE PEOPLING OF SIBERIA; YAKUTIA SHAMANS; SIBERIA'S BRONZE AND IRON AGE CIVILIZATIONS; ANCIENT DNA; THE NAVAJO; WESTERN APACHE LANGUAGE; THE CHUKTEE; NAVAJO; LOS LUNAS HEBREW INSCRIPTION; THE TUTCHONE PEOPLE; NA-DENE LANGUAGE FAMILY; VAJDA'S SIBERIAN LANGUAGE LINK
Sommario/riassunto	This volume is a study of the migration of cultures from Asia to North America from the earliest period of recorded history. Evidence is

presented of a connection between the North American Athabaskan language family and Siberia, together Other comparisons and examinations of the implications of linguistics from anthropological, archaeological and folklore perspectives. An exploration of the origins of the earliest people in the Americas, this book covers topics including Siberian, Dene and N...

2. Record Nr.	UNINA9910829877903321
Titolo	Drug-induced mitochondrial dysfunction [[electronic resource]] / edited by James A. Dykens, Yvonne Will
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2008
ISBN	1-281-93752-5 9786611937522 0-470-37253-2 0-470-37252-4
Descrizione fisica	1 online resource (648 p.)
Altri autori (Persone)	DykenJames Alan <1951-> WillYvonne
Disciplina	615.9 615/.1
Soggetti	Drugs - Toxicology Mitochondrial pathology
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	DRUG-INDUCED MITOCHONDRIAL DYSFUNCTION; CONTENTS; CONTRIBUTORS; PREFACE; PART I BASIC CONCEPTS; 1 Basic Mitochondrial Physiology in Cell Viability and Death; 2 Basic Molecular Biology of Mitochondrial Replication; 3 Drug-Associated Mitochondrial Toxicity; 4 Pharmacogenetics of Mitochondrial Drug Toxicity; PART II ORGAN DRUG TOXICITY: MITOCHONDRIAL ETIOLOGY; 5 Features and Mechanisms of Drug-Induced Liver Injury; 6 Cardiovascular Toxicity of Mitochondrial Origin; 7 Skeletal Muscle and Mitochondrial Toxicity; 8 Manifestations of Drug Toxicity on Mitochondria in the Nervous System

9 Lipoatrophy and Other Manifestations of Antiretroviral Therapeutics; 10 Nephrotoxicity; 11 Drug Effects in Patients with Mitochondrial Diseases; PART III ASSESSMENT OF MITOCHONDRIAL FUNCTION IN VITRO AND IN VIVO; 12 Polarographic Oxygen Sensors, the Oxygraph, and High-Resolution Respirometry to Assess Mitochondrial Function; 13 Use of Oxygen-Sensitive Fluorescent Probes for the Assessment of Mitochondrial Function; 14 Mitochondrial Dysfunction Assessed Quantitatively in Real Time by Measuring the Extracellular Flux of Oxygen and Protons
15 Assessment of Mitochondrial Respiratory Complex Function In Vitro and In Vivo; 16 OXPHOS Complex Activity Assays and Dipstick Immunoassays for Assessment of OXPHOS Protein Levels; 17 Use of Fluorescent Reporters to Measure Mitochondrial Membrane Potential and the Mitochondrial Permeability Transition; 18 Compartmentation of Redox Signaling and Control: Discrimination of Oxidative Stress in Mitochondria, Cytoplasm, Nuclei, and Endoplasmic Reticulum; 19 Assessing Mitochondrial Protein Synthesis in Drug Toxicity Screening
20 Mitochondrial Toxicity of Antiviral Drugs: A Challenge to Accurate Diagnosis; 21 Clinical Assessment of Mitochondrial Function via [(13)C] Methionine Exhalation; 22 Assessment of Mitochondrial Dysfunction by Microscopy; 23 Development of Animal Models of Drug-Induced Mitochondrial Toxicity; 24 Noninvasive Assessment of Mitochondrial Function Using Nuclear Magnetic Resonance Spectroscopy; 25 Targeting Antioxidants to Mitochondria by Conjugation to Lipophilic Cations; INDEX

Sommario/riassunto

This is the definitive, one-stop resource on preclinical drug evaluation for potential mitochondrial toxicity, addressing the issue upfront in the drug development process. It discusses mitochondrial impairment to organs, skeletal muscle, and nervous systems and details methodologies used to assess mitochondria function. It covers both in vitro and in vivo methods for analysis and includes the latest models. This is the authoritative reference on drug-induced mitochondrial dysfunction for safety assessment professionals in the pharmaceutical industry and for pharmacologists and toxicologists i
