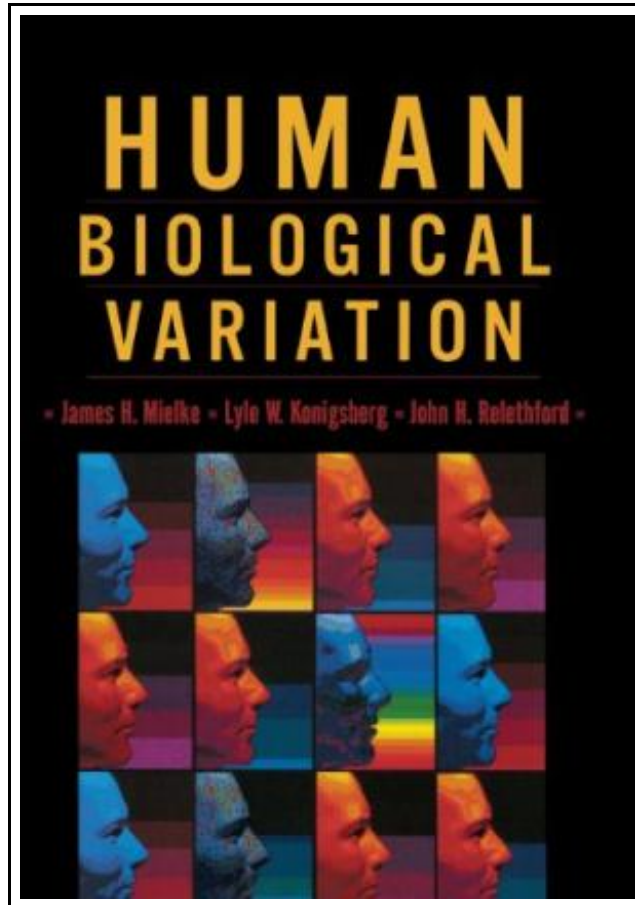


Human Biological Variation



Filesize: 7.83 MB

Reviews

Excellent electronic book and helpful one. It usually does not cost a lot of. I am quickly will get a pleasure of reading through a written publication.
(Bernardo Feeney Jr.)

HUMAN BIOLOGICAL VARIATION



Oxford University Press, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Each chapter ends with a Chapter Summary and Supplemental Resources. Preface

SECTION 1: BACKGROUND

Chapter 1: Classifying Human Biological Diversity: A Brief History
 The Beginnings of Western Classification Systems
 Classifying the Diversity
 A Shift in Racial Classifications
 Polygenism
 More Measuring of Skulls and the Ideal Type
 Typological Approach
 Mendelian Genetics Enters the Game
 Questioning the Usefulness of the Race Concept
 A Genetic Definition of Race
 Clines and Populations
 So, Where Are We Today?

Chapter 2: The Genetic Basis of Human Variation
 A Minimalist View of the Requirements for Inheritance via DNA
 Mitosis Produces Identical Nuclear DNA in Daughter Cells: Meiosis Produces Haploid Daughter Cells: Human Chromosomes
 The Processes of Cell Division
 Mitosis: Meiosis: DNA
 The Molecular Composition of DNA: Replication: Transcription: Translation: From Genotype to Phenotype
 Dominance: Mutation
 Substitutions: Insertions and Deletions: Recombinations: Translocations and Nondisjunctions: Mutation Frequencies: Basic Transmission Genetics: The Mendelian Laws
 Mendel's First Law: Segregation of Alleles: Mendel's Second Law: Independent Assortment of Alleles: Beyond Mendel
 Sex-Linked Inheritance: Mitochondrial DNA: What Is a Gene?

Chapter 3: Population Genetics and Human Variation
 Probability Theory
 Probability Rules: Hardy-Weinberg Equilibrium
 Gene (Allele) Frequencies: Expected Genotype Frequencies: What Is Hardy-Weinberg Equilibrium, and Why Is It Important?: How Can We Tell If a Population Is in Hardy-Weinberg Equilibrium?: Departures from Hardy-Weinberg Equilibrium
 Multiple-Locus Hardy-Weinberg Equilibrium: Assortative Mating: Inbreeding: Evolutionary Forces
 Mutation: Selection: Drift: Migration: Combining Forces:

SECTION 2: VARIATION IN GENES, SIMPLE GENETIC TRAITS, AND DNA MARKERS

Chapter 4: Blood Group Polymorphisms
 Genetic Polymorphisms in the Blood
 ABO, Secretor (FUT2), Hh (FUT1), and Lewis (FUT3) Systems
 The ABO Blood Group System: Hh and Bombay: The Secretor System: The Lewis System: Geographical Distribution and Natural Selection of the ABO
 Histo-Blood Group System
 Cholera: Syphilis (Treponemal Diseases): Plague: Smallpox: Escherichia coli and Infectious Diarrhea
 Blood Group Associations: Other Possible Selective Factors and the ABO System: The Rh System
 The Rh System and Selection: The MNSs Blood Group System
 The Duffy Blood Group System
 The Lutheran...



[Read Human Biological Variation Online](#)

[Download PDF Human Biological Variation](#)

Other PDFs



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Download PDF »](#)



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

[Download PDF »](#)



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

[Download PDF »](#)



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

[Download PDF »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download PDF »](#)

**Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)**

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how

[Read ePub »](#)

**scientific literature retrieval practical tutorial(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 241 Publisher: Chongqing University Press Pub. Date :2003-08. This book is the

[Read ePub »](#)

**SY] young children idiom story [brand new genuine(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2003-05-01 Pages: 151 Publisher: Anhui Literature and Art Shop Books All

[Read ePub »](#)

**George Washington's Mother**

Penguin Putnam Inc. Paperback / softback. Book Condition: new. BRAND NEW, George Washington's Mother, Jean Fritz, DyAnne DiSalvo-Ryan, The All Aboard Reading series features stories that capture beginning readers' imagination while developing their vocabulary and

[Read ePub »](#)

**Readers Clubhouse Set B What Do You Say**

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Ann Losa (illustrator). 142 x 13 mm. Language: English . Brand New Book. This is volume six, Reading Level 2, in a comprehensive program

[Read ePub »](#)