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Nota di contenuto	History and evolution of anthropological genetics / Michael H. Crawford -- The ethics of genetic ancestry testing / Nanibaa' A. Garrison and Jessica D. Bardill -- Community oriented research and the future of anthropological genetics / Ripan S. Malhi -- Calibrating the clock / Murray P. Cox -- Primate genomics and phylogenetics / Christopher A. Schmitt and Omer Gokcumen -- The Neanderthals and Denisovan genomes / Sloan R. Williams -- Evaluating correspondence in phenotypic variation, genetic diversity, geography, and environmental factors / Noreen von Cramon-Taubadel -- Simulating human demographic processes and patterns of genetic variation / Aida T. Miro-Herrans -- Human population structure and history / John H. Relethford -- Regional patterns of variation : concepts and applications / Graciela S. Cabana -- Genetic variation and the colonization of Eurasia / Toomas Kivisild -- Homo sapiens dispersal and the peopling of the Americas / Rafael Bisso-Machado and Nelson Jurandi Rosa Fagundes -- Ancient DNA and bioarchaeology / Jennifer Raff -- Tempo of recent human evolution / Michael Weight and Henry Harpending -- Natural selection and adaptation to extreme environments : high latitudes and altitudes / Abigail Bigham -- Sensory polymorphisms and dietary adaptation / Carrie C. Veilleux -- The evolution of the human pigmentation phenotype / Heather L. Norton -- Anthropological

genetics and growth and development / Bradford Towne, Ellen W. Demerath, and Stefan A. Czerwinski -- Epigenetics and human variation / Amy L. Non and Zaneta M. Thayer -- The primate immune system : a survey of innate and acquired immune genes / Leslie A Knapp and Nicole S. Torosin -- Genetics, evolutionary medicine and the evolution of human pathogens / Amanda VanSteelandt and Anne C. Stone.

Sommario/riassunto

"Like most academic disciplines, anthropological genetics experienced a long period of development and maturation, characterized by 'hybridization' between physical (biological) anthropology, human genetics, and molecular biology. The first acknowledgement, of which I'm aware, of anthropological genetics as a distinct academic field is in an article title (Assumption and Fact in Anthropological Genetics) by Derek Roberts in 1965. Thus, we have just recently passed the 50 year anniversary of the 'emergence' of the discipline. The real foundation of the field, however, is usually pinned to Crawford and Workman's seminal volume, Method and Theory in Anthropological Genetics, published 45 years ago this spring"--Provided by publisher.
