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Titolo	Genetic and molecular aspects of sport performance [[electronic resource] /] / edited by Claude Bouchard and Eric P. Hoffman
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Descrizione fisica	1 online resource (420 p.)
Collana	Encyclopaedia of sports medicine ; ; v. 18
Altri autori (Persone)	BouchardClaude HoffmanEric P
Disciplina	611.01816088796 612/.044
Soggetti	Sports - Physiological aspects Exercise - Physiological aspects Human genetics Athletic ability Athletic Performance - physiology Genetic Phenomena Sports Medicine - methods Electronic books.
Lingua di pubblicazione	Inglese
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Note generali	"An IOC Medical Commission publication."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Genetic and Molecular Aspects of Sport Performance; Contents; List of Contributors; Foreword; Preface; Part 1 The Science of Genomics and Genetics; 1 The Human Genome and Epigenome; 2 Mitochondrial Medicine in Health and Disease: Interface Between Athletic Performance and Therapeutics; 3 Characterizing the Extent of Human Genetic Variation for Performance-Related Traits; 4 Current Proteome Profiling Methods; 5 Bioinformatics and Public Access Resources; 6 Search for Genes Influencing Complex Traits; Part 2 Evidence from Genetic

Epidemiology Studies

7 Genetic Epidemiology, Physical Activity, and Inactivity; 8 Role of Genetics Factors in Sport Performance: Evidence from Family Studies; 9 Twin Studies in Sport Performance; 10 Twin and Family Studies of Training Responses; 11 Ethnic Differences in Sport Performance; 12 Selection Experiments in Rodents to Define the Complexity and Diversity of Endurance Capacity; Part 3 Contributions of Specific Genes and Markers; 13 Genes and Endurance Performance; 14 Genes and Strength and Power Phenotypes; 15 Genes and Response to Training; 16 Genetic Determinants of Exercise Performance: Evidence from Transgenic and Null Mouse Models; 17 The ACE Gene and Performance; 18 The ACTN3 Gene and Human Performance; 19 Mitochondrial DNA Sequence Variation and Performance; 20 Genes, Exercise, and Lipid Metabolism; 21 Genes, Exercise, and Glucose and Insulin Metabolism; 22 Genes, Exercise, and Cardiovascular Phenotypes; 23 Genes, Exercise, and Protein Metabolism; 24 The Regulation of Physical Activity by Genetic Mechanisms: Is There a Drive to Be Active?; 25 Genes, Exercise, and Psychological Factors

Part 4 Systems Biology of Exercise and Training; 26 A Primer on Systems Biology, as Applied to Exercise Physiology and Metabolism; 27 Systems Biology Through Time Series Data-A Strength of Muscle Remodeling; 28 Proteomics in Exercise Training Research; 29 The Influence of Physical Exercise on Adult Stem Cells; Part 5 Ethical and Societal Implications; 30 Genetics and Ethics in Elite Sport; 31 Genes and Talent Selection; 32 Performance Enhancement by Gene Doping; 33 Bioethical Concerns in a Culture of Human Enhancement; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; XY; Z

Sommario/riassunto

This is the latest volume in the IOC Encyclopaedia of Sports Medicine series, summarizing the evidence from all relevant sources on the genetic and molecular basis of sports and other human physical performance. The initial chapters address the basic science of genomics and genetics and the regulation of gene expression. Additional chapters provide authoritative information on the genetics of complex performance phenotypes, the contributions of small animal research, family and twin studies, and ethnic comparisons. A final section addresses the issue of the contribution of specific

2. Record Nr.	UNISA996487164103316
Titolo	Besatzung, Kollaboration, Holocaust : Neue Studien zur Verfolgung und Ermordung der europäischen Juden. Mit einer Reportage von Wassili Grossman // Johannes Hürter, Jürgen Zarusky
Pubbl/distr/stampa	Berlin ; ; Boston : , : Oldenbourg Wissenschaftsverlag, , [2010] ©2008
ISBN	3-486-70278-5
Descrizione fisica	1 online resource (x, 210 pages)
Collana	Schriftenreihe der Vierteljahrshefte für Zeitgeschichte ; ; 97
Disciplina	909.82
Soggetti	Holocaust, Jewish (1939-1945) Jews - Europe - History - 20th century
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Inhalt -- Einleitung / Hürter, Johannes / Zarusky, Jürgen -- Hätte der Holocaust beinahe nicht stattgefunden? / Polian, Pavel -- Die Erfassung der Juden im Reichskommissariat der besetzten niederländischen Gebiete / Kreuzmüller, Christoph -- Die Deportation der Juden aus Belgien und das Devisenschutzkommando / Meinen, Insa -- Alltägliche Gewalt / Lehnstaedt, Stephan -- Die litauische Verwaltung und die Juden in Vilnius, 1941-1943 / Tauber, Joachim -- Volkstumspolitik, soziale Kompensation und wirtschaftliche Wiedergutmachung / Horvöth, Franz Sz. -- Die Schlacht um den Balkan und der Holocaust in Ungarn: Krieg, Rettungsbemühungen und das Überleben des Budapester Ghettos / Aronson, Shlomo -- Neue Ergebnisse zur Geschichte des Holocaust in der Ukraine / Desbois, Patrick / Husson, Edouard -- Ukraine ohne Juden / Grossman, Wassili -- Abkürzungen -- Autoren dieses Bandes -- Personenregister
Sommario/riassunto	Bei der nationalsozialistischen Mordpolitik gegen die Juden kam es in allen Teilen des besetzten Europas zur unheilvollen Verknüpfung von Kollaboration und Völkermord. Auch ohne fremde Hilfe hätte die Shoah singuläre Dimensionen angenommen, doch erhöhten die Zuarbeit und Mithilfe einheimischer Bürokraten, Polizisten und antisemitischer Aktivisten die Effizienz der deutschen Täter. Nicht immer ging die

Initiative vor Ort allein von den Deutschen aus. Die Kenntnis über diesen gewichtigen Aspekt der Holocaustgeschichte ist noch fragmentarisch, wird in jüngster Zeit aber durch neue Forschungen erheblich erweitert. Dieser Band führt exemplarische Länderstudien zusammen und richtet den Blick gleichermaßen auf den Westen wie den Osten Europas. Wassili Grossmans Reportage "Ukraine ohne Juden" aus dem Jahr 1943 ergänzt die Untersuchungen um ein eindrucksvolles Zeitzeugnis.
