

1. Record Nr.	UNINA9910955484903321
Titolo	Genes, behavior, and the social environment : moving beyond the nature/nurture debate // Lyla M. Hernandez and Dan G. Blazer, editors ; Committee on Assessing Interactions, Among Social, Behavioral, and Genetic Factors in Health, Board on Health Sciences Policy
Pubbl/distr/stampa	Washington, DC, : National Academies Press, c2006
ISBN	9786610742363 9780309133814 0309133815 9781280742361 1280742364 9780309660457 0309660459
Edizione	[1st ed.]
Descrizione fisica	1 online resource (385 p.)
Altri autori (Persone)	HernandezLyla M BlazerDan G., Il <1944-> (Dan German)
Disciplina	616/.042
Soggetti	Behavior genetics Medical genetics Nature and nurture Human genetics - Research
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	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Summary""; ""1 Introduction""; ""2 The Impact of Social and Cultural Environment on Health""; ""3 Genetics and Health""; ""4 Genetic, Environmental, and Personality Determinants of Health Risk Behaviors""; ""5 Sex/Gender, Race/Ethnicity, and Health""; ""6 Embedded Relationships Among Social, Behavioral, and Genetic Factors""; ""7 Animal Models""; ""8 Study Design and Analysis for Assessment of Interactions""; ""9 Infrastructure""; ""10 Ethical, Legal, and Social Implications""; ""11 Conclusion""; ""APPENDIXES"" ""A Methodology: Data Collection and Analysis""""B Recommendation

from the National Academy of Sciences/ National Academy of Engineering/ Institute of Medicine Report Facilitating Interdisciplinary Research"; "C Social Environmental and Genetic Influences on Obesity and Obesity-Promoting Behaviors: Fostering Research Integration"; "D The Interaction of Social, Behavioral, and Genetic Factors in Sickle Cell Disease"; "E Modern Epidemiologic Approaches to Interaction: Applications to the Study of Genetic Interactions"; "F Acronyms"; "G Biographical Sketches"; "Index"

Sommario/riassunto

Over the past century, we have made great strides in reducing rates of disease and enhancing people's general health. Public health measures such as sanitation, improved hygiene, and vaccines; reduced hazards in the workplace; new drugs and clinical procedures; and, more recently, a growing understanding of the human genome have each played a role in extending the duration and raising the quality of human life. But research conducted over the past few decades shows us that this progress, much of which was based on investigating one causative factor at a time-often, through a single discipline or by a narrow range of practitioners-can only go so far. *Genes, Behavior, and the Social Environment* examines a number of well-described gene-environment interactions, reviews the state of the science in researching such interactions, and recommends priorities not only for research itself but also for its workforce, resource, and infrastructural needs.
