

1. Record Nr.	UNINA9910786165703321
Autore	Joseph Jay
Titolo	The gene illusion [[electronic resource]] : genetic research in psychiatry and psychology under the microscope // Jay Joseph
Pubbl/distr/stampa	New York, : Algora Pub., 2004
ISBN	0-87586-345-0 1-4175-6159-9
Descrizione fisica	1 online resource (417 p.)
Disciplina	616.89/042
Soggetti	Mental illness - Genetic aspects Genetic psychology Twins - Psychology - Research - Methodology
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 indexes.
Nota di contenuto	<p> ""Acknowledgments""; ""List of Abbreviations""; ""The Gene Illusion""; ""The Gene Illusion""; ""Genetic Research""; ""in Psychiatry and Psychology Under the Microscope""; ""Jay Joseph, Psy.D.""; ""Table of Contents""; ""Chapter 1. Introduction""; ""Outline of the Chapters""; ""Family Studies""; ""Terms Used in the Book""; ""Chapter 2. Twin Research: Misunderstanding Twins, From Galton to the 21st Century""; ""Twin Research from 1870 to 1924""; ""Galton""; ""Thorndike""; ""Origins of the Twin Method""; ""Developments in Twin Research, 1924-1945""; ""Early Criticism of the Twin Method"" ""Developments in North America"" ""Twins Reared Apart""; ""The Co-twin Control Method""; ""Twin Research in Germany""; ""Twin Research From 1945-1960""; ""Kallmann""; ""Selected Topics in Twin Research""; ""Twin Research From 1960 to 1980""; ""Don Jackson's Critique of Schizophrenia Twin Research""; ""Nadir""; ""Twin Research Makes a Comeback""; ""Twin Research in the 1970's""; ""Twin Research from 1980 to the Present""; ""Conclusions""; ""Chapter 3. The Twin Method: An Environmentally Confounded Research Technique""; ""The Equal Environment Assumption (EEA)""; ""Two Definitions"" ""Do Identical and Fraternal Twins Create Differing Environments?"" ""Kendler's Theoretical Retreat""; ""A Critique of the Trait-Relevant Equal Environment Assumption""; ""Family Studies and the Trait- </p>

Relevant EEA"; "What Leading Twin Researchers Say About the EEA";
"Attempts to Test the Validity of the Equal Environment Assumption";
"Loehlin and Nichols, 1976"; "Scarr and Carter-Saltzman";
"Conclusions"; "Chapter 4: Genetic Studies of Twins Reared Apart: A
Critical Review"; "Part I: Identical Twins Reared Apart as Folklore";
"Influence of the Cohort"
"Part II: Scientific Studies of Twins Reared Apart" "The Myth of the
Separated Identical Twins"; "The Minnesota Study of Twins Reared
Apart"; "Secret Data, Secret Lives"; "Environmental Factors
Contributing to MZA Resemblance"; "What About the DZA
Correlations?"; "MZTs (or DZAs) as the Control Group: The Invalidating
Flaw of All Twins Reared Apart Studies"; "What a Valid MZA Study
Might Look Like"; "Conclusions"; "Chapter 5. The Heritability
Concept: A Measure of Inheritance or Inherently Misleading?"; "What
Heritability Is and What It Is Not"
"Origins of the Heritability Concept" "What is the Purpose of a
Heritability Coefficient?"; "An Exchange on the Meaning of
Heritability"; "A Heritability Estimate: The Product of Environmentally
Confounded Research"; "Heritability and Psychiatric Disorders";
"Conclusions"; "Chapter 6. The Genetics of Schizophrenia I:
Overview"; "History and Prevalence of Schizophrenia"; "The Genetic
Theory of Schizophrenia"; "Schizophrenia Twin Research"; "Three
Low Concordance Rate Studies"; "Schizophrenia Twin Researchers'
Interpretations of Concordance Rate Differences"
"Same Sex- and Opposite-Sex Fraternal Twin Concordance Rates"

Sommario/riassunto

Genetic factors are increasingly presented as an important influence on psychiatric disorders, personality, intelligence, and various types of socially unacceptable behavior - as if that were an unassailable fact, proven by research. Jay Joseph's timely,
