

1. Record Nr.	UNINA9910791186503321
Titolo	Behavioral and biochemical issues in substance abuse // Frank R. George, Doris Clouet, guest editors ; Barry Stimmel, editor
Pubbl/distr/stampa	New York : , : Routledge, , 1991
ISBN	1-317-83776-2 1-138-98775-1 1-315-82540-6 1-317-83777-0
Descrizione fisica	1 online resource (260 p.)
Altri autori (Persone)	ClouetDoris H GeorgeFrank Richard StimmelBarry <1939->
Disciplina	616.86/042 616.86042
Soggetti	Substance abuse - Genetic aspects Neuropsychopharmacology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Has also been published as Journal of addictive diseases, volume 10, numbers 1/2, 1991"--T.p. verso.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; Editorial: Behavioral and Biochemical Genetic Issues in Substance Abuse; Genetic Selections for Nicotine and Cocaine Sensitivity in Mice; Where Are the mu Receptors That Mediate Opioid Analgesia? An Autoradiographic Study in the HAR and LAR Selection Lines; Behavioral and Neurochemical Studies in Diazepam-Sensitive and -Resistant Mice; Animal Models for the Study of Alcoholism: Utility of Selected Lines; Use of Recombinant Inbred Strains to Assess Vulnerability to Drug Abuse at the Genetic Level The Use of Recombinant Inbred Strains to Study Mechanisms of Drug ActionProgress Towards the Development of Animal Models of Smoking-Related Behaviors; Is There a Common Biological Basis for Reinforcement from Alcohol and Other Drugs?; Genetic Determinants of Susceptibility to the Rewarding and Other Behavioral Actions of Cocaine; Issues Surrounding the Assessment of the Genetic

Determinants of Drugs as Reinforcing Stimuli; Establishment of Drug Discrimination and Drug Reinforcement in Different Animal Strains: Some Methodological Issues  
Biochemical Genetic Differences in Vulnerability to Drug Effects: Is Statistically Significant Always Physiologically Important and Vice Versa? Genetic Influences in Human Substance Abuse; Methodological Issues in Genetic Studies of Human Substance Abuse; The Use of Nonneuronal Cells as an In Vitro Model System for Studying the Genetic Component of Cellular Response to Opiates and Other Drugs of Abuse; Selective Guide to Current Reference Sources on Topics Discussed in This Volume; Behavioral and Biochemical Issues in Substance Abuse

---

Sommario/riassunto

This excellent book is a concise yet thorough examination of the important and emerging field of the study of biological risk factors in drug abuse. Historically, drug abuse research has concentrated on the contributions of environmental and behavioral factors as the major influences on addiction. The revelatory studies in this volume examine the genetic contributions to drug taking behavior through the use of animal models, cellular experiments and human clinical studies. Behavioral and Biochemical Issues in Substance Abuse provides for the first time in one volume, up-to-date, easily digeste

---