Activation of immediate early genes by drugs of abuse /

Grzanna, Reinhard,
editor
Brown, Roger M.,
editor

Online book

Monografía

Título: Activation of immediate early genes by drugs of abuse editors: Reinhard Grzanna, Roger M. Brown

Editorial: Rockville, MD (5600 Fishers Lane, Rockville 20857) U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Drug Abuse 1993

Descripción física: 1 online resource (iv, 219 pages) illustrations

Mención de serie: NIDA research monograph 125 NIH publication no. 93-3504

Bibliografía: Includes bibliographical references

Contenido: Regulation of immediate early gene expression / Brent H. Cochran -- Everything activates c-fos, how can it matter? / Steven E. Hyman [and others] -- Immediate early genes : their involvement in physiological and pathological responses in the nervous system / Michael D. Hayward, Tom Curran, and James I. Morgan -- Immediate early gene activation and long-term changes in neural function : a possible role in addiction? / Harold A. Robertson -- Acute effects of psychomotor stimulant drugs on gene expression in the striatum / Ann M. Graybiel -- Functional organization of the striatum : relevance to actions of psychostimulant drugs of abuse / Charles R. Gerfen -- Regulation of neural gene expression in opiate and cocaine addiction / Eric J. Nestler [and others] -- C-fos and Fos-related antigens as markers for neuronal activity : perspectives from neuroendocrine systems / Gloria E. Hoffman [and others] -- Mechanisms of opioid-mediated antinociception : correlation of Fos expression and behavior / Kathleen R. Gogas, Jon D. Levine, and Allan I. Basbaum -- The ontogeny of immediate early gene response to cocaine : a molecular analysis of the effects of cocaine on developing rat brain / Barry E. Kosofsky and Steven E. Hyman -- NMDA receptor blockade prevents translation, but not transcription, of the c-fos gene following stimulation with multiple extracellular signals in cultured cortical neurons : implications for plasticity and molecular memory / Frank R. Sharp, Kinya Hisanaga, and Stephen M. Sagar -- Induction and suppression of proto-oncogenes in rat striatum after single or multiple treatments with cocaine or GBR-12909 / Michael J. Iadaorola [and others]

Detalles del sistema: Master and use copy. Digital master created according to Benchmark for Faithful Digital Reproductions of Monographs and Serials, Version 1. Digital Library Federation, December 2002. http://purl.oclc.org/DLF/benchrepro0212 MiAaHDL

Nota de acción: digitized 2010 HathiTrust Digital Library committed to preserve pda MiAaHDL

Copyright/Depósito Legal: 623289800 1038738907

ISBN: 0160422299 9780160422294

Materia: Genetic regulation Neurotransmitters- United States Gene expression Drugs of abuse- United States Drug addiction- United States Substance-Related Disorders Gene Expression Genetic regulation Genetic transcription Neurotransmitters Halluzinogen Fos Genregulation Aufsatzsammlung Neurochemie

Autores: Grzanna, Reinhard, editor Brown, Roger M., editor

Entidades: National Institute on Drug Abuse issuing body

Enlace a formato físico adicional: Print version Activation of immediate early genes by drugs of abuse. Rockville, MD (5600 Fishers Lane, Rockville 20857) : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Drug Abuse, 1993 (DLC) 93203434 (OCoLC)28153006

Punto acceso adicional serie-Título: NIDA research monograph 125 NIH publication no. 93-3504
