

Download The Neurobiology Of Opiate Reward Processes

While the individual patient, rather than his or her disease, is the appropriate focus of treatment for opioid abuse, an understanding of the neurobiology of dependence and addiction can be invaluable to the clinician. Note: Citations are based on reference standards. However, formatting rules can vary widely between applications and fields of interest or study. The specific requirements or preferences of your reviewing publisher, classroom teacher, institution or organization should be applied. Publisher ... Abstract. Gaetano Di Chiara and Alan North argue that both dopaminergic and nondopaminergic systems are involved in opiate reward, and that opiate addiction results from adaptive and learning processes involving both positive reinforcing mechanisms related to the rewarding properties of opiates and negative reinforcing mechanisms related to... The Neurobiology of Opiate Motivation Ryan Ting-A-Kee¹ and Derek van der Kooy^{1,2} ¹Institute of Medical Science, University of Toronto, Terrence Donnelly Centre for Cellular and Biomolecular Research, Toronto, Ontario M5S 3E1, Canada ²Department of Molecular Genetics, Neurobiology Research Group, University of Toronto, Terrence Donnelly Centre for Cellular and Biomolecular Research, Toronto, Ontario ...