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919 **Genetics of Smoking Behavior and Its Consequences: The Role of Nicotinic Acetylcholine Receptors**

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922 **A Risk Allele for Nicotine Dependence in *CHRNA5* Is a Protective Allele for Cocaine Dependence**

Richard A. Grucza, Jen C. Wang, Jerry A. Stitzel, Anthony L. Hinrichs, Scott F. Saccone, Nancy L. Saccone, Kathleen K. Bucholz, C. Robert Cloninger, Rosalind J. Neuman, John P. Budde, Louis Fox, Sarah Bertelsen, John Kramer, Victor Hesselbrock, Jay Tischfield, John I. Nurnberger Jr., Laura Almasy, Bernice Porjesz, Samuel Kuperman, Marc A. Schuckit, Howard J. Edenberg, John P. Rice, Alison M. Goate, and Laura J. Bierut

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930 **Fatty Acid Amide Hydrolase Inhibition Heightens Anandamide Signaling Without Producing Reinforcing Effects in Primates**

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938 **Improved Odor Sensitivity in Attention-Deficit/Hyperactivity Disorder**

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941 **Δ FosB-Mediated Alterations in Dopamine Signaling Are Normalized by a Palatable High-Fat Diet**

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951 **Gene-Gene Interactions Among *CHRNA4*, *CHRN2*, *BDNF*, and *NTRK2* in Nicotine Dependence**

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958 **Varied Access to Intravenous Methamphetamine Self-Administration Differentially Alters Adult Hippocampal Neurogenesis**

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966 **Neural Basis of Δ -9-Tetrahydrocannabinol and Cannabidiol: Effects During Response Inhibition**

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974 A Novel Delta Opioid Receptor Antagonist, SoRI-9409, Produces a Selective and Long-Lasting Decrease in Ethanol Consumption in Heavy-Drinking Rats

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982 The Kappa-Opioid Agonist U69,593 Blocks Cocaine-Induced Enhancement of Brain Stimulation Reward

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989 The Opioid Peptides Enkephalin and β -Endorphin in Alcohol Dependence

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998 Pretreatment Brain Activation During Stroop Task Is Associated with Outcomes in Cocaine-Dependent Patients

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1005 Deranged Secretion of Ghrelin and Obestatin in the Cephalic Phase of Vagal Stimulation in Women with Anorexia Nervosa

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1009 Organic Background of Restrictive-Type Anorexia Nervosa Suggested by Increased Serotonin_{1A} Receptor Binding in Right Frontotemporal Cortex of Both Lean and Recovered Patients: [¹⁸F]MPPF PET Scan Study

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ON THE INTERNET

1014 Full text of the following articles, which are currently “in press” in *Biological Psychiatry*, are available on our website now...