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A joint approach: brain structure & function in heavy cannabis users & their relationship with future use

Cousijn, J.

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ABBREVIATIONS

AAT; Approach Avoidance Task
ACC; Anterior Cingulate Cortex
AUDIT; Alcohol Use Disorder Identification Test
BDI; Beck Depression Index
BET; Brain Extraction Tool
BOLD; Blood Oxygen Level Dependent
CB1; Cannabinoid Receptor-1
CUDIT; Cannabis Use Disorder Identification Test
DLPFC; Dorsolateral Prefrontal Cortex
FEAT; fMRI Expert Analysis Tool
FLIRT; FMRIB's Linear Image Registration Tool
fMRI; functional Magnetic Resonance Imaging
FSL; FMRIB Software Library
FTND; Fagerström Test for Nicotine Dependence
FWE; Family Wise Error
GLM; General Linear Model
GM; Grey Matter
IAT; Implicit Association Test
IC; Independent Component
ICA; Independent Component Analysis
IGT; Iowa Gambling Task
MAP; Maximum A Posterior
MCQ; Marijuana Craving Questionnaire
MELODIC; Multivariate Exploratory Linear Decomposition
MNI; Montreal Neurological Institute
MRF; Markov Random Field
MRI; Magnetic Resonance Imaging
NAc; Nucleus Accumbens
OFC; Orbitofrontal Cortex
PCC; Posterior Cingulate Cortex
PFC; Prefrontal Cortex
PVE; Partial Volume Estimation
ROI; Region of Interest
RT; Reaction Time
SANLM; Spatially Adaptive Nonlocal Means
sMRI; structural Magnetic Resonance Imaging
SPM; Statistical Parametric Mapping
SRC; Stimulus Response Compatibility task
SUD; Substance Use Disorder
TFCE; Threshold-Free Cluster Enhancement
THC; Δ9-tetrahydrocannabinol
Tensor-ICA; Tensor Independent Component Analysis
VBM; Voxel-based Morphometry
VLPFC; Ventrolateral Prefrontal Cortex
VMPFC; Ventromedial Prefrontal Cortex
VTA; Ventral Tegmental Area
WM; White Matter