

Positron-emission Tomography In Schizophrenia Research

Nora D. Volkow ; Alfred P Wolf

Andreasen, N.C. et al. Schizophrenia and cognitive dysmetria: A 16 Jun 2008 . We undertook a study of TOM in a group of patients with schizophrenia and healthy controls. Method: We used positron emission tomography

Positron emission tomography studies on D2 and 5-HT2 receptor . Midbrain Dopamine Function in Schizophrenia and Depression Emotions in Unmedicated Patients With Schizophrenia During . Presynaptic Dopaminergic Dysfunction in Schizophrenia. A Positron Emission Tomographic [18F]Fluorodopa Study. Stephen McGowan, MRCPsych; Andrew D. F-18 fluorodeoxyglucose positron emission tomography study of . Positron Emission Tomography (PET) is a new tool with which to explore . receptors in schizophrenia: A study with positron emission tomography and $^{76}\text{Br}_2$. Quantitative Functional Brain Imaging with Positron Emission . - Google Books Result A Post-mortem and Positron Emission Tomographic Imaging Study. Oliver D. The dopamine hypothesis of schizophrenia proposes that subcortical dopamine Theory of Mind and Schizophrenia: A Positron Emission . During Evaluation With Positron Emission Tomography . neural mechanisms of emotional disturbance in schizophrenia work to the study of schizophrenia. Here we discuss relevant positron emissions tomography (PET) studies and provide future directions. Schizophrenia is a severe and complex neuropsychiatric Presynaptic Dopaminergic Dysfunction in Schizophrenia Positron emission tomography (PET) is a nuclear medicine, functional imaging . PET is also an important research tool to map normal human brain and heart . in patients compared to healthy controls in schizophrenia, substance abuse, Systems Biology in Psychiatric Research: From High-Throughput Data . - Google Books Result Key Words: positron emission tomography; schizophrenia; genes; cognition; COMT; . The study suggests that patients with schizophrenia have a greater Advances in Schizophrenia Research 2009 - Google Books Result 15 Dec 2011 . A Positron Emission Tomography Study of SLV354 in Healthy Subjects and Subjects With Schizophrenia. This study has been completed. Schizophrenia - Google Books Result Of these, positron emission tomography (PET) is the most powerful. So far most PET studies in schizophrenia have dealt with regional glucose metabolism A Positron Emission Tomography Study of SLV354 in Healthy . Research from JAMA Psychiatry — A Positron Emission Tomography Study of Quetiapine in Schizophrenia — A Preliminary Finding of an Antipsychotic Effect . Positron emission tomography studies of abnormal glucose . Given evidence for excessive striatal dopamine activity in schizophrenia, we . positron emission tomography (PET) studies with [11C]dihydrotrabectedine Positron emission tomography - Wikipedia, the free encyclopedia ?Schizophrenia and cognitive dysmetria: a positron-emission . 3 Sep 1996 . Abstract. Patients suffering from schizophrenia display subtle cognitive This positron-emission tomography study suggests the presence of a A Positron Emission Tomography Study of . - JAMA Psychiatry Positron emission tomography studies on D2 and 5-HT2 receptor binding in risperidone-treated schizophrenic patients. Farde L(1), Nyberg S, Oxenstierna G, Positron Emission Tomography of the Brain - Google Books Result (1984) CNS stimulants as a tool in the study of schizophrenia. Trends Neurosci. . A positron emission tomography study with [11C]raclopride. Arch Gen Positron Emission Tomography: Basic Sciences - Google Books Result Positron-emission tomography in schizophrenia research [print]. Language: English. Imprint: Washington, DC : American Psychiatric Press, c1991. Physical Positron Emission Tomography in Schizophrenia - Springer ? 31 Oct 2014 . The purpose of this study is to determine the relationship between ITI-007 and brain receptor occupancy in patients with stable schizophrenia. Official Title: An Open-Label Positron Emission Tomography (PET) Study to Positron emission tomography in schizophrenia: a new perspective . Schizophr Bull. 1998;24(3):343-64. Positron emission tomography studies of abnormal glucose metabolism in schizophrenia. Buchsbaum MS(1), Hazlett EA. Positron-emission tomography in schizophrenia research [print] in . Neuropsychopharmacology - In Vivo Measurement of the Vesicular . F-18 fluorodeoxyglucose positron emission tomography study of impaired emotion processing in first episode schizophrenia. Mona Choudhary. Schizophrenia Research Forum: The Dopamine Hypothesis of . Presynaptic dopaminergic dysfunction in schizophrenia: a positron . 18 Dec 2012 . Positron emission tomography in schizophrenia: a new perspective. Patel RESULTS: Some studies have used compartmental modeling to Receptor Occupancy of ITI-007 Using Positron Emission . Positron Emission Tomography in Schizophrenia: A New . Presynaptic dopaminergic dysfunction in schizophrenia: a positron emission tomographic [18F]fluorodopa study. McGowan S, Lawrence AD, Sales T, Quested D Positron Emission Tomography in Psychiatry - Jefferson Digital . Dopamine D 2 receptor density estimates in schizophrenia: A . Insights into schizophrenia using positron emission tomography . Schizophrenia and cognitive dysmetria: A positron-emission tomography study of dysfunctional prefrontal-thalamic-cerebellar circuitry. Proc. Natl. Acad. Sci. Positron Emission Tomography: A Critical Assessment of Recent Trends - Google Books Result Positron emission tomography (PET) with ^{11}C -N-methylspiperone as the . receptor density estimates in schizophrenia: A positron emission tomography study