ART AND IMAGES IN PSYCHIATRY

Nighthawks
James C. Harris

ORIGINAL ARTICLES

Childhood-Onset Schizophrenia: A Double-Blind, Randomized Clozapine-Olanzapine Comparison
Philip Shaw; Alex Sporn; Nitin Gogtay; Gerald P. Overman; Deanna Greenstein; Peter Gochman; Julia W. Tossell; Marge Lennon; Judith L. Rapoport
Cognitive and Magnetic Resonance Imaging Brain Morphometric Correlates of Brain-Derived Neurotrophic Factor Val66Met Gene Polymorphism in Patients With Schizophrenia and Healthy Volunteers
Beng-Choon Ho; Peter Milev; Daniel S. O’Leary; Amy Librant; Nancy C. Andreasen; Thomas H. Wassink
Reduced Muscarinic Type 2 Receptor Binding in Subjects With Bipolar Disorder
Dara M. Cannon; Richard E. Carson; Allison C. Nugent; William C. Eckelman; Dale O. Kiesewetter; Joan Williams; Denise Rollis; Michele Drevets; Shilpa Gandhi; Gerardo Solorio; Wayne C. Drevets
Cognitive Reactivity to Sad Mood Provocation and the Prediction of Depressive Relapse
Zindel V. Segal; Sidney Kennedy; Michael Genar; Karyn Hood; Rebecca Pedersen; Tom Buis
Two-Year Randomized Controlled Trial and Follow-up of Dialectical Behavior Therapy vs Therapy by Experts for Suicidal Behaviors and Borderline Personality Disorder
Marsha M. Linehan; Katherine Anne Comtois; Angela M. Murray; Milton Z. Brown; Robert J. Gallop; Heidi L. Heard; Kathryn E. Korslund; Darren A. Tutek; Sarah K. Reynolds; Noam Lindenboim
Glutamate Transporter Gene SLC1A1 Associated With Obsessive-compulsive Disorder
Paul Daniel Arnold; Tricia Sicard; Eliza Burroughs; Margaret A. Richter; James L. Kennedy
Association Testing of the Positional and Functional Candidate Gene SLC1A1/EAAC1 in Early-Onset Obsessive-compulsive Disorder
Diane E. Dickel; Jeremy Veenstra-VanderWeele; Nancy J. Cox; Xiaolin Wu; Daniel J. Fischer; Michelle Van Etten-Lee; Joseph A. Hinkle; Bennett L. Leventhal; Edwin H. Cook Jr; Gregory L. Hanna
Gray and White Matter Brain Chemistry in Young Children With Autism
Seth D. Friedman; Dennis W. W. Shaw; Alan A. Artru; Geraldine Dawson; Helen Metropolous; Stephen R. Dager
Hippocampus and Amygdala Morphology in Attention-Deficit/Hyperactivity Disorder
Kerstin J. Plessen; Ravi Bansal; Hongtu Zhu; Ronald Whitman; Jose Amat; Georgette A. Quackenbush; Laura Martin; Kathleen Durkin; Clancy Blair; Jason Royal; Kenneth Hugdahl; Bradley S. Peterson
Gene Variants of Brain Dopamine Pathways and Smoking-Induced Dopamine Release in the Ventral Caudate/Nucleus Accumbens
Arthur L. Brody; Mark A. Mandelkern; Richard E. Olmstead; David Scheibal; Emily Hahn; Sharon Shiraga; Eleanor Zamora-Paja; Judah Farahi; Sanjaya Saxena; Edythe D. London; James T. McCracken
Acetaldehyde Involvement in Positive and Negative Alcohol Expectancies in Han Chinese Persons With Alcoholism
Cheng-Yi Hahn; San-Yuan Huang; Huei-Chen Ko; Chau-Hsiang Hsieh; I-Hui Lee; Tzung-Lieh Yeh; Yen-Kuang Yang; Jia-Fu Lee; Wei-Wen Lin; Ru-Band Lu
Association Between Obesity and Psychiatric Disorders in the US Adult Population
Gregory E. Simon; Michael Von Korff; Kathleen Saunders; Diana L. Miglioretti; Paul K. Crane; Gerald van Belle; Ronald C. Kessler
ART AND IMAGES IN PSYCHIATRY
Metropolis
James C. Harris

ORIGINAL ARTICLES
Genetic Association and Brain Morphology Studies and the Chromosome 8p22 Pericentriolar Material 1 (PCM1) Gene in Susceptibility to Schizophrenia
Hugh M. D. Gurling; Hugo Critchley; Susmita R. Datta; Andrew McQuillin; Ekaterina Blaveri; Srinivasa Thirumalai; Jonathan Pinn; Robert Krasucki; Gursharan Kalsi; Digby Quested; Jacob Lawrence; Nicholas Bass; Khalid Choudhury; Vinay Puri; Owen O’Daly; David Curtis; Douglas Blackwood; Walter Muir; Anil K. Malhotra; Robert W. Buchanan; Catriona D. Good; Richard S. J. Frackowiak; Raymond J. Dolan

A Randomized Trial of an N-methyl-D-aspartate Antagonist in Treatment-Resistant Major Depression
Carlos A. Zarate Jr; Jaskaran B. Singh; Paul J. Carlson; Nancy E. Brutsche; Rezvan Ameli; David A. Luckenbaugh; Dennis S. Charney; Husseini K. Manji

Antidepressant Drug Therapy and Suicide in Severely Depressed Children and Adults: A Case-Control Study
Mark Olsson; Steven C. Marcus; David Shaffer

Depression Symptom Severity and Reported Treatment History in the Prediction of Cardiac Risk in Women With Suspected Myocardial Ischemia: The NHLBI-Sponsored WISE Study
Thomas Rutledge; Steven E. Reis; Marian B. Olson; Jane Owens; Sheryl F. Kelsey; Carl J. Pepine; Sunil Mankad; William J. Rogers; C. Noel Bairey Merz; George Sopko; Carol E. Cornell; Barry Sharaf; Karen A. Matthews; Viola Vaccarino

Prevention of Eating Disorders in At-Risk College-Age Women
C. Barr Taylor; Susan Bryson; Kristine H. Luce; Darby Cunning; Angela Celio Doyle; Liana B. Abascal; Roxanne Rockwell; Pavarti Dev; Andrew J. Winzelberg; Denise E. Wilfley

Timing of Menarche and the Origins of Conduct Disorder
S. Alexandra Burt; Matt McGue; Janeen A. DeMarte; Robert F. Krueger; William G. Iacono

Neonatal Outcomes After Prenatal Exposure to Selective Serotonin Reuptake Inhibitor Antidepressants and Maternal Depression Using Population-Based Linked Health Data
Tim F. Oberlander; William Warburton; Shaila Misri; Iaafar Aghajanian; Clyde Hertzman

Cigarette Smoking Saturates Brain \( \alpha \) Nicotinic Acetylcholine Receptors
Arthur L. Brody; Mark A. Mandelkern; Edythe D. London; Richard E. Olmstead; Judah Farhi; David Scheibak; Jennifer Jou; Valerie Allen; Emmanuelle Tiongson; Svetlana I. Chefer; Andrei O. Koren; Alexey G. Mukhin

Neuropsychological Prediction of Conversion to Alzheimer Disease in Patients With Mild Cognitive Impairment
Matthias H. Tabert; Jennifer J. Manly; Xinhua Liu; Gregory H. Pelton; Sara Rosenblum; Marni Jacobs; Diana Zamora; Madeleine Goodkind; Karen Bell; Yuakov Stern; D. P. Devanand

National Survey of Psychotherapy Training in Psychiatry, Psychology, and Social Work
Myrna M. Weissman; Helen Verdeli; Marc J. Gameraff; Sarah E. Bledsoe; Kathryn! Betts; Laura Mufson; Heidi Fitterling; Priya Wickramaratne
Volume 114, No 2, 2006

EDITORIAL
Brain imaging in psychiatry: from a technique of exclusion to a technique for diagnosis
E. Osuch, P. Williamso

REVIEW ARTICLE
Cognitive training in Alzheimer’s disease: a meta-analysis of the literature
D. I. Sitzer, E. W. Twamley, D. V. Jeste

ORIGINAL ARTICLES
Brain imaging in psychiatry – a study of 435 psychiatric in-patients at a university clinic
C. Mueller, M. Rufer, H. Moergeli, R. Bridler

Parietal white matter abnormalities in obsessive-compulsive disorder: a magnetic resonance spectroscopy study at 3-Tesla

Randomized controlled trial of a cannabis-focused intervention for young people with first-episode psychosis

Homelessness among patients with schizophrenia in rural China: a 10-year cohort study

An unholy alliance: substance abuse and social exclusion among assertive outreach patients
W. K. H. Fakhoury, S. Priebe, PLAO Study Group

Lower TSH and higher T4 levels are associated with current depressive syndrome in young adults
V. Forman-Hoffman, R. A. Philibert

CASE REPORT
Psychosis or temporal lobotomy: SPECT findings in a paraplegic patient with chronic mental illness
W. Sheehan, S. Thurber

Volume 114, No 3, 2006

EDITORIAL
Depression is the core of suicidality – its treatment is the cure
Göran Isacsson

REVIEW ARTICLE
Prospective studies of suicidal behavior in major depressive and bipolar disorders: what is the evidence for predictive risk factors?
M. A. Oquendo, D. Currier, J. J. Mann

ORIGINAL ARTICLES
Increased antidepressant use and fewer suicides in Jämtland county, Sweden, after a primary care educational programme on the treatment of depression
S. Henriksson, G. Isacsson

Temporal changes in suicide rates for persons treated and not treated with antidepressants in Denmark during 1995–1999
L. Søndergård, K. Kvist, A. G. Lopez, P. K. Andersen, L. V. Kessing

Understanding suicidal ideation in psychosis: findings from the Psychological Prevention of Relapse in Psychosis (PRP) trial
L. Fialko, D. Freeman, P. E. Bebbington, E. Kuipers, P. A. Garety, G. Dunn, D. Fowler

Clinical correlates of DHEA associated with post-traumatic stress disorder
R. Yehuda, S. R. Brand, J. A. Golier, R.-K. Yang

Predictors of psychological distress in survivors of the 1999 earthquakes in Turkey: effects of relocation after the disaster

Rivista di psichiatria, 2006, 41, 5
346
The effect of temperament and character on response to selective serotonin reuptake inhibitors in panic disorder
C. Marchesi, A. Cantoni, S. Fontò, M. R. Giannelli, C. Maggini

Regulation of α7-nicotinic receptor subunit and α7-like gene expression in the prefrontal cortex of patients with bipolar disorder and schizophrenia
V. De Luca, O. Likhodi, H. H. M. Van Tol, J. L. Kennedy, A. H. C. Wong

CASE REPORT
Bright light therapy for seasonal affective disorder in Israel (latitude 32.6°N): a single case placebo-controlled study
L. Moscovici
Volume 163, No 7, 2005

PERSPECTIVES

EDITORIALS
Matthew Menza
STAR*D: The Results Begin to Roll in
Michael H. Stone
Relationship of Borderline Personality Disorder and Bipolar Disorder
Ellen Leibenluft
Flying Almost Blind
Gary Remington
Schizophrenia, Antipsychotics, and the Metabolic Syndrome: Is There a Silver Lining?
Mary L. Phillips and Ellen Frank
Redefining Bipolar Disorder: Toward DSM-V

IMAGES IN NEUROSCIENCE
Joel Elmquist, Jeffrey Zigman, and Michael Lutter
Molecular Determinants of Energy Homeostasis

REVIEWS AND OVERVIEWS
Kenneth S. Kendler
Reflections on the Relationship Between Psychiatric Genetics and Psychiatric Nosology

INTROSPECTIONS
Neal A. Kline
Revisiting Once Upon a Time

TREATMENT IN PSYCHIATRY
Randal G. Ross
Psychotic and Manic-like Symptoms During Stimulant Treatment of Attention Deficit Hyperactivity Disorder

CLINICAL CASE CONFERENCE
Stephen E. Nicolson, Helen S. Mayberg, Page B. Pennell, and Charles B. Nemeroff
Persistent Auditory Hallucinations That Are Unresponsive to Antipsychotic Drugs

IMAGES IN PSYCHIATRY
Michael Berk, Seetal Dodd, and Gin S. Malhi
Depression and Mania in Mixed States

NEW RESEARCH

ARTICLES
Maurizio Fava, A. John Rush, Stephen R. Wisniewski, Andrew A. Nierenberg, Jonathan E. Alpert, Patrick J. McGrath, Michael E. Thase, Diane Warden, Melanie Biggs, James F. Luther, George Niederehe, Louise Ritz, Madhukar H. Trivedi, and STAR*D StudyTeam
A Comparison of Mirtazapine and Nortriptyline Following Two Consecutive Failed Medication Treatments for Depressed Outpatients: A STAR*D Report

Rivista di psichiatria, 2006, 41, 5
348
Descriptive and Longitudinal Observations on the Relationship of Borderline Personality Disorder and Bipolar Disorder
Karen Dineen Wagner, Robert A. Kowatch, Graham J. Emslie, Robert L. Findling, Timothy E. Wilens, Kevin McCague, Joseph D’Souza, Artur Wamal, Robert B. Lehman, Robert B. Lehman, and David Linden

A Double-Blind, Randomized, Placebo-Controlled Trial of Oxcarbazepine in the Treatment of Bipolar Disorder in Children and Adolescents
Philip S. Wang, Olga Demler, Mark Olfson, Harold A. Pincus, Kenneth B. Wells, and Ronald C. Kessler

Changing Profiles of Service Sectors Used for Mental Health Care in the United States

Impact of Lamotrigine and Lithium on Weight in Obese and Nonobese Patients With Bipolar I Disorder
Joon Hwan Jang, Jun Soo Kwon, Dong Pyo Jang, Won-Jin Moon, Jong-Min Lee, Tae Hyun Ha, Eun Chul Chung, In Young Kim, and Sun I. Kim

A Proton MRSI Study of Brain N-Acetylaspartate Level After 12 Weeks of Citalopram Treatment in Drug-Naive Patients With Obsessive-Compulsive Disorder
David W. Kissane, Maria McKenzie, Sidney Bloch, Chaya Moskowitz, Dean P. McKenzie, and Imogen O’Neill

Family Focused Grief Therapy: A Randomized, Controlled Trial in Palliative Care and Bereavement
Marcia Valetstein, John F. McCarthy, Karen L. Austin, John F. Greden, Elizabeth A. Young, and Frederic C. Blow

What Happened to Lithium? Antidepressant Augmentation in Clinical Settings
Helen Z. Reinherz, Jennifer L. Tanner, Sasha R. Berger, William R. Beardslee, and Garrett M. Fitzmaurice

Adolescent Suicidal Ideation as Predictive of Psychopathology, Suicidal Behavior, and Compromised Functioning at Age 30
Robert F. Forman, George E. Woody, Thomas McLellan, and Kevin G. Lynch

The Availability of Web Sites Offering to Sell Opioid Medications Without Prescriptions
Henrik Anckarsäter, Ola Stahlberg, Tomas Larsson, Catrin Hakansson, Sig-Britt Jutblad, Lena Niklasson, Agneta Nydén, Elisabet Wentz, Stefan Westergren, C. Robert Cloninger, Christopher Gillberg, and Maria Rastam

The Impact of ADHD and Autism Spectrum Disorders on Temperament, Character, and Personality Development
Kevin Murphy, Veronica Dixon, Kathleen LaGrave, Jacqueline Kaufman, Robert Risinger, Alan Bloom, and Hugh Garavan

A Validation of Event-Related fMRI Comparisons Between Users of Cocaine, Nicotine, or Cannabis and Control Subjects
M. Mehmet Haznedar, Monte S. Buchsbaum, Erin A. Hazlett, Elizabeth M. LiCalzi, Charles Cartwright, and Eric Hollander

Volumetric Analysis and Three-Dimensional Glucose Metabolic Mapping of the Striatum and Thalamus in Patients With Autism Spectrum Disorders
Daniel A. Gorman, Hongtu Zhu, George M. Anderson, Mark Davies, and Bradley S. Peterson

Ferritin Levels and Their Association With Regional Brain Volumes in Tourette's Syndrome
BRIEF REPORTS
J. Steven Lamberti, David Olson, John F. Crilly, Telva Olivares, Geoffrey C. Williams, Xin Tu, Wan Tang, Karen Wiener, Steven Dvorin, and Marci B. Dietz

Prevalence of the Metabolic Syndrome Among Patients Receiving Clozapine
Ya Mei Bai, Chao-Cheng Lin, Jen-Yeu Chen, Chih-Yuan Lin, Tung-Ping Su, and Pesus Chou

Association of Initial Antipsychotic Response to Clozapine and Long-Term Weight Gain
Katharine A. Phillips and William Menard

Suicidality in Body Dysmorphic Disorder: A Prospective Study
Samuel R. Chamberlain, Naomi A. Fineberg, Andrew D. Blackwell, Trevor W. Robbins, and Barbara J. Sahakian

Motor Inhibition and Cognitive Flexibility in Obsessive-Compulsive Disorder and Trichotillomania
Drew Westen and Serra Muderrisoglu

Clinical Assessment of Pathological Personality Traits
Alexander Kolevzon, Mark Weiser, Raz Gross, Gad Lubin, Haim Y. Knobler, James Schmeidler, Jeremy M. Silverman, and Abraham Reichenberg

Effects of Season of Birth on Autism Spectrum Disorders: Fact or Fiction?
Antonio Y. Hardan, Sri Muddasani, Madhuri Vemulapalli, Matcheri S. Keshavan, and Nancy J. Minshew

An MRI Study of Increased Cortical Thickness in Autism

Volume 163, No 8, 2006

PERSPECTIVES

EDITORIALS
Nora D. Volkow

Drug Abuse and Mental Illness: Progress in Understanding Comorbidity
REVIEWS AND OVERVIEWS
Leslie K. Jacobsen, Steven M. Southwick, and Thomas R. Kosten
Substance Use Disorders in Patients With Posttraumatic Stress Disorder: A Review of the Literature
Bankole A. Johnson, Michael D. Devous, Sr., Pedro Ruiz, and Nassima Ait-Daoud
Treatment Advances for Cocaine-Induced Ischemic Stroke: Focus on Dihydropyridine-Class Calcium Channel Antagonists

IMAGES IN NEUROSCIENCE
Jeffrey A. Brockman and Carol A. Tamminga
The Human Genome: Microarray Expression Analysis

CLINICAL CASE CONFERENCE
David A. Fiellin, Robert A. Rosenheck, and Thomas R. Kosten
Office-Based Treatment for Opioid Dependence: Reaching New Patient Populations

IMAGES IN PSYCHIATRY
Sander L. Gilman
Karen Horney, M.D., 1885-1952

NEW RESEARCH
ARTICLES
Yoshimoto Sekine, Masaomi Iyo, Yasuomi Ouchi, Tsutomu Matsunaga, Hideo Tsukada, Hiroyuki Okada, Etsuji Yoshikawa, Masami Futatsubashi, Nori Takei, and Norio Mori
Methamphetamine-Related Psychiatric Symptoms and Reduced Brain Dopamine Transporters Studied With PET
Alec Roy
Characteristics of Cocaine-Dependent Patients Who Attempt Suicide
Maria Tillfors, Tomas Furmark, Ina Marteinsdottir, Håkan Fischer, Anna Pissiota, Bengt Långström, and Mats Fredrikson
Cerebral Blood Flow in Subjects With Social Phobia During Stressful Speaking Tasks: A PET Study
Thomas D. Geraciotti, Jr., Dewleen G. Baker, Nosakhare N. Ekhafor, Scott A. West, Kelly K. Hill, Ann B. Bruce, Dennis Schmidt, Barbara Rounds-Kugler, Rachel Yehuda, Paul E. Keck, Jr., and John W. Kasckow
CSF Norepinephrine Concentrations in Posttraumatic Stress Disorder
Richard Mayou, Bridget Bryant, and Anke Ehlers
Prediction of Psychological Outcomes One Year After a Motor Vehicle Accident
Charles A. Morgan, III, Gary Hazlett, Sheila Wang, E. Greer Richardson, Jr., Paula Schnurr, and Steven M. Southwick
Symptoms of Dissociation in Humans Experiencing Acute, Uncontrollable Stress: A Prospective Investigation
Omer Bonne, Dalia Brandes, Asaf Gilboa, J. Moshe Gomori, Martha E. Shenton, Roger K. Pitman, and Arieh Y. Shalev
Longitudinal MRI Study of Hippocampal Volume in Trauma Survivors With PTSD
Higher Than Normal Plasma Interleukin-6 Concentrations in Cancer Patients With Depression: Preliminary Findings
James B. Potash, Virginia L. Willour, Yen-Feng Chiu, Sylvia G. Simpson, Dean F. MacKinnon, Godfrey D. Pearlson, J. Raymond DePaulo, Jr., and Melvin G. McInnis
The Familial Aggregation of Psychotic Symptoms in Bipolar Disorder Pedigrees
Joseph F. Goldberg, Martin Harrow, and Joyce E. Whiteside
Risk for Bipolar Illness in Patients Initially Hospitalized for Unipolar Depression
Jitschak G. Storosum, Barbara J. van Zwieten, Wim van den Brink, Berthold P.R. Gersons, and André W. Broekmans
Suicide Risk in Placebo-Controlled Studies of Major Depression
Spatial Working Memory Deficits in Schizophrenia: Relationship With Tardive Dyskinesia and Negative Symptoms
Lili C. Kopala, Kimberley P. Good, Kathy Morrison, Anne S. Bassett, Martin Alda, and William G. Honer
Impaired Olfactory Identification in Relatives of Patients With Familial Schizophrenia
Sanjiv Kumra, Alexandra Sporn, Daniel W. Hommer, Robert Nicolson, Gunvant Thaker, Elizabeth Israel, Marge Lenane, Jeffrey Bedwell, Leslie K. Jacobsen, Peter Gochman, and Judith L. Rapoport
Smooth Pursuit Eye-Tracking Impairment in Childhood-Onset Psychotic Disorders
Hideo Matsumoto, Andrew Simmons, Steven Williams, Michael Hadjulis, Roderic Pipe, Robin Murray, and Sophia Frangou
Superior Temporal Gyrus Abnormalities in Early-Onset Schizophrenia: Similarities and Differences With Adult-Onset Schizophrenia

Rivista di psichiatria, 2006, 41, 5
Jean-Michel Azorin, René Spiegel, Gary Remington, Jean-Marie Vanelle, Jean-Jacques Péré, Monique Giguere, and Isabelle Bourdeix

A Double-Blind Comparative Study of Clozapine and Risperidone in the Management of Severe Chronic Schizophrenia

BRIEF REPORTS
Gabriele Ende, Dieter F. Braus, Sigrid Walter, and Fritz A. Henn

Lower Concentration of Thalamic N-Acetylaspartate in Patients With Schizophrenia: A Replication Study
Eva M. Meisenzahl, Dan Rujescu, Andre Kirner, Ina Giegling, Norbert Kathmann, Gerda Leinsinger, Klaus Maag, Ulrich Hegerl, Klaus Hahn, and Hans-Jürgen Möller

Association of an Interleukin-1β Genetic Polymorphism With Altered Brain Structure in Patients With Schizophrenia
Frank Jessen, Claudia Kucharski, Thomas Fries, Andreas Papassotiropoulos, Klaus Hoenig, Wolfgang Maier, and Reinhard Heun

Sensory Gating Deficit Expressed by a Disturbed Suppression of the P50 Event-Related Potential in Patients With Alzheimer's Disease
Jose M. de Asis, Emily Stern, George S. Alexopoulos, Hong Pan, Wilfred Van Gorp, Hilary Blumberg, Balu Kalayam, David Eidelberg, Dimitris Kiosses, and David A. Silbersweig

Hippocampal and Anterior Cingulate Activation Deficits in Patients With Geriatric Depression
Scott W. Woods, Roy Money, and C. Bruce Baker

Does the Manic/Mixed Episode Distinction in Bipolar Disorder Patients Run True Over Time?
Johannes Tauscher, R. Michael Bagby, Mahan Javanmard, Bruce K. Christensen, Siegfried Kasper, and Shitij Kapur

Inverse Relationship Between Serotonin 5-HT₁₆ Receptor Binding and Anxiety: A [¹¹C]WAY-100635 PET Investigation in Healthy Volunteers

Stampa internazionale

Jean-Michel Azorin, René Spiegel, Gary Remington, Jean-Marie Vanelle, Jean-Jacques Péré, Monique Giguere, and Isabelle Bourdeix

A Double-Blind Comparative Study of Clozapine and Risperidone in the Management of Severe Chronic Schizophrenia

BRIEF REPORTS
Gabriele Ende, Dieter F. Braus, Sigrid Walter, and Fritz A. Henn

Lower Concentration of Thalamic N-Acetylaspartate in Patients With Schizophrenia: A Replication Study
Eva M. Meisenzahl, Dan Rujescu, Andre Kirner, Ina Giegling, Norbert Kathmann, Gerda Leinsinger, Klaus Maag, Ulrich Hegerl, Klaus Hahn, and Hans-Jürgen Möller

Association of an Interleukin-1β Genetic Polymorphism With Altered Brain Structure in Patients With Schizophrenia
Frank Jessen, Claudia Kucharski, Thomas Fries, Andreas Papassotiropoulos, Klaus Hoenig, Wolfgang Maier, and Reinhard Heun

Sensory Gating Deficit Expressed by a Disturbed Suppression of the P50 Event-Related Potential in Patients With Alzheimer's Disease
Jose M. de Asis, Emily Stern, George S. Alexopoulos, Hong Pan, Wilfred Van Gorp, Hilary Blumberg, Balu Kalayam, David Eidelberg, Dimitris Kiosses, and David A. Silbersweig

Hippocampal and Anterior Cingulate Activation Deficits in Patients With Geriatric Depression
Scott W. Woods, Roy Money, and C. Bruce Baker

Does the Manic/Mixed Episode Distinction in Bipolar Disorder Patients Run True Over Time?
Johannes Tauscher, R. Michael Bagby, Mahan Javanmard, Bruce K. Christensen, Siegfried Kasper, and Shitij Kapur

Inverse Relationship Between Serotonin 5-HT₁₆ Receptor Binding and Anxiety: A [¹¹C]WAY-100635 PET Investigation in Healthy Volunteers

Stampa internazionale