



ISSN 0924-9338

January 2005

Vol. 20 – No. 1 – p. 1-84

EUROPEAN PSYCHIATRY

THE JOURNAL OF THE ASSOCIATION OF EUROPEAN PSYCHIATRISTS

SCHIZOPHRENIA THEMATIC ISSUE

ORIGINAL ARTICLES

- 1 Pharmacological intervention in the initial prodromal phase of psychosis
S. Ruhmann, F. Schutze-Lutter, W. Maier, J. Klosterkötter
- 7 Old versus new: weighing the evidence between the first- and second-generation antipsychotics
J.M. Davis, N. Chen
- 15 Mechanisms of action of second generation antipsychotic drugs in schizophrenia: insights from brain imaging studies
A. Abi-Dargham, M. Laruelle
- 23 Obstetric complications in patients with schizophrenia and their unaffected siblings
M. Walsh, C. McDonald, M. Taylor, J. Zhao, P. Sham, A. Grech, K. Schulze, E. Bramon, R.M. Murray
- 35 Stability of Thought Disorder Index among high-risk and low-risk adoptees in the Finnish adoptive family study of schizophrenia
M. Metsänen, K.-E. Wahlberg, O. Saarento, H. Hakko, T. Teronen, P. Kostintsev, P. Järvinen
- 41 Magnetic resonance relaxometry in monozygotic twins discordant and concordant for schizophrenia
F. Spaniel, V. Hérynek, T. Hajek, M. Dzurová, J. Horáček, M. Hajek, J. Kozeny, C. Dockery, C. Höschl
- 45 An association study between polymorphisms in five genes in glutamate and GABA pathway and paranoid schizophrenia
B. Zhang, Y. Yuan, Y. Jia, X. Yu, Q. Xu, Y. Shen, Y. Shen
- 50 Tobacco use in schizophrenia: a study of cotinine concentrations in the saliva of patients and controls
J.-E. Strand, H. Nybäck
- 55 Clinical outcome and olanzapine plasma levels in acute schizophrenia
M.G. Maia, C.P.C. Steinliber, R. Marino, E. Invernizzi, A. Fiorentini, G. Cervi, M.L. Baldi, F. Barale
- 61 Effects of climate on admission rates of schizophrenia patients to psychiatric hospitals
R. Shaloh, A. Shapira, O. Potcher, H. Herremans, M. Popper, A. Weizman

SHORT COMMUNICATIONS

- 65 Suicide attempts in schizophrenia and affective disorders with relation to some specific demographical and clinical characteristics
D.J. Müller, K. Barkov, S. Kovaleva, S. Ohlraun, H. Fangerau, H. Kölsch, M.R. Lemke, T. Held, M.M. Niemeyer, W. Maier, R. Heun, M. Riechers
- 70 Prefrontal cognitive deficits in patients with schizophrenia treated with atypical or conventional antipsychotics
U. Müller, K. Werheit, E. Hammerstein, S. Jungmann, T. Becker

CASE REPORTS

- 74 Effects of Yaku-kan-san on undifferentiated somatoform disorder with tinnitus
H. Okamoto, T. Okami, M. Aeda, T. Takeuchi
- 76 Combined antidepressant and hormone treatment is effective for chemotherapy-induced menopausal syndrome
Y.-H. Lin, C.-Y. Liu, M.-C. Hsiao
- 78 Topiramate related obsessive-compulsive disorder
C. Ozkara, M. Ozmen, A. Erdogan, I. Yalçın
- 80 A case report of informal cognitive therapy of delusions by a carer: a novel treatment paradigm?
S. George, S. Bandopadhyay, C. Cowan

LETTERS TO EDITOR

- 82 Escitalopram intoxication
F.V. Yıldız, V. Tuzer, E. Göku
- 83 Human leukocyte antigen alleles in patients with bipolar disorder in Turkey
A. İpek, U. Akar, A. Polat, O. Yıldız
- 84 Treating psychosis in Parkinson's disease with atypical antipsychotics
H.S. Duggal, I. Singh

EUROPEAN PSYCHIATRY

THE JOURNAL OF THE ASSOCIATION OF EUROPEAN PSYCHIATRISTS

EDITORS-IN-CHIEF

P. Boyer, Y. Lecrubier (Paris). Editorial Secretariat: Hôpital de la Salpêtrière, INSERM U 302, Bâtiment de la Force, Pavillon Clémambault, 47, bd de l'Hôpital, 75013 Paris, France. Tel.: 33 (0)1 42 16 16 55. Fax: 33 (0)1 45 85 28 00

EDITORS

J.D. Guelfi (Paris/Villejuif), R. Murray (London), M. Maj (Naples), M. Ackenheil (Munich)

ASSOCIATE EDITORS

S. Frangou (London), Ph. Gorwood (Colombes), R. Heun (Bonn)

STATISTICAL ADVISORS

A. Heyting (Da Marken), N. Takei (Hamamatsu), B. Fallissard (Paris)

EDITORIAL BOARD (*permanent reviewers*)

Aalto-Setälä, Terhi, *Espoo, Finland* ; Amaddeo, Francesco, *Verona, Italy* ; Arango, Celso, *Madrid, Spain* ; Barbui, Corrado, *Verona, Italy* ; Bellivier, Franck, *Créteil, France* ; Bertschy, Gilles, *Geneva, Switzerland* ; Brambilla, Paolo, *Milan, Italy* ; Broome, Matthew, *London, UK* ; Clark, Mary, *Dublin, Ireland* ; Colom, Francesc, *Barcelona, Spain* ; Courtet, Philippe, *Montpellier, France* ; Craddock, Nick, *Birmingham, UK* ; Crocq, Marc-Antoine, *Rouffach, France* ; Dazzan, Paolo, *London, UK* ; Delamillieure, Pascal, *Caen, France* ; Deuschle, Michael, *Mannheim, Germany* ; Dollfus, Sonia, *Caen, France* ; Dubertret, Caroline, *Colombes, France* ; Ekselius, Lisa, *Uppsala, Sweden* ; Fabrozzo, Michele, *Naples, Italy* ; Falkai, Peter, *Bonn, Germany* ; Favaro, Angela, *Padova, Italy* ; Galderisi, Silvana, *Naples, Italy* ; Garcia-Portilla, Maria-Paz, *Oviedo, Spain* ; Giannakopoulos, Panteleimon, *Geneva, Switzerland* ; Gonzales-Pinto, Ana, *Vitoria, Spain* ; Gourion, David, *Paris, France* ; Gustavsson, Petter, *Stockholm, Sweden* ; Hansenne, Michel, *Liege, Belgium* ; Heinz, Andreas, *Berlin, Germany* ; Hosak, Ladislav, *Hradec Kralove, Czech Republic* ; Hrdlicka, Michal, *Prague, Czech Republic* ; Kircher, Tilo, *Tuebingen, Germany* ; Kirov, George, *Cardiff, UK* ; Kontaxakis, Vassili, *Athens, Greece* ; Kurzthaler, Ilsemarie, *Innsbruck, Austria* ; Lederbogen, Florian, *Mannheim, Germany* ; Licht, Rasmus-Wentzer, *Risskov, Denmark* ; Lieb Roselind, *Munich, Germany* ; MacCabe, James, *London, UK* ; MacGregor-Lawrie, Stephen, *Edinburgh, Scotland* ; Mallet, Luc, *Paris, France* ; Martinot, Jean-Luc, *Orsay, France* ; McDonald, Colm, *London, UK* ; McGuire, Philip, *London, UK* ; Menchon, Jose-Manuel, *Hospitalet de Llobregat, Spain* ; Mico, Juan-Antonio, *Cadiz, Spain* ; Mohr, Pavel, *Prague, Czech Republic* ; Monteleone, Palmiero, *Naples, Italy* ; Mucci, Armida, *Naples, Italy* ; Neeleman, Jan, *Groningen, The Netherlands* ; Nordström, Anna-Lena, *Stockholm, Sweden* ; O'Callaghan, Eadbhard, *Dublin, Ireland* ; Öngur, Dost, *Boston, USA* ; Oswald, Pierre, *Brussels, Belgium* ; Paillere-Martinot, Marie-Laure, *Paris, France* ; Papadimitriou, George, *Athens, Greece* ; Pariante, Carmine M., *London, UK* ; Péliissolo, Antoine, *Paris, France* ; Percudani, Mauro, *Milan, Italy* ; Perez, Jorge, *Brescia, Italy* ; Pilowski, Lyn, *London, UK* ; Pini, Stefano, *Pisa, Italy* ; Pinto, Emmanuel, *Liege, Belgium* ; Pitchot, William, *Bertrix, Belgium* ; Runeson, Bo, *Stockholm, Sweden* ; Sahakian, Barbara, *Cambridge, UK* ; Schmidt, Ulrike, *London, UK* ; Schuman, Gunther, *Mannheim, Germany* ; Schütz, Christian, *Munich, Germany* ; Schwarz, Marcus, *Munich, Germany* ; Sommer, Wolfgang, *Stockholm, Sweden* ; Souery, Daniel, *Brussels, Belgium* ; Spence, Sean A., *Sheffield, UK* ; Ströhle, Andreas, *Berlin, Germany* ; Suvisaari, Jaana, *Helsinki, Finland* ; Thome, Joannes, *Swansea, UK* ; Tortorella, Alfonso, *Naples, Italy* ; Van Os, Jim, *Maastricht, The Netherlands* ; Verdoux, Hélène, *Bordeaux, France* ; Weiss, Elisabeth M., *New York, USA* ; Yazgan, Yanki, *Istanbul, Turkey*.

EDITORS EMERITUS

C. Ballus (Barcelona), P. Bech (Copenhagen), P. Boyer (Ottawa), H. Heimann (Tubingen), Y. Lecrubier (Paris), C.B. Pull (Luxembourg)

THE JOURNAL
OF THE
ASSOCIATION OF
EUROPEAN
PSYCHIATRISTS
www.aep.lu

President: M. Maj (Naples)

Past President: G. Sedvall (Stockholm)

President Elect: H. Sass (Aachen)

Secretary General: M. Kastrup (Copenhagen)

Treasurer: K. Mann (Mainz)

Councillors: M. Musalek (Vienna)

Sections: P. Boyer (Paris)