

# **BEHAVIORAL AND BRAIN SCIENCES**

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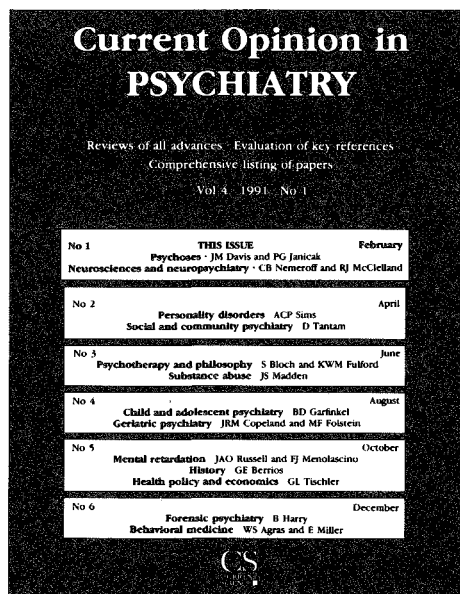
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Psychoses edited by J.M. Davis	
J.M. Davis	Psychoses: editorial overview
Westermeyer and M. Harrow	Prognosis and the natural course of schizophrenia
M.D. Goldstein	Neurophysiology and neuropsychology of schizophrenics
D.R. Carrigan and R.W. Waltrip	Viral theories of schizophrenia
J.W. Crayton	The dopamine hypothesis of schizophrenia
J.A. Flaherty and T.H. Jobe	Gender, expressed emotion and outcome in schizophrenia
J.M. Davis	Drug treatment of schizophrenia
T. Jobe	The paranoid psychoses
L.S. Grossman	Long-term course and outcome in schizoaffective disorders
Zajacka, J. Fawcett and M.S. Easton	Treatment of psychotic affective disorders
P.G. Janicak and E. O'Connor	Major affective disorders: issues involving recovery and recurrence
M.S. Easton	Seasonal affective disorders
M. Fink	Electroconvulsive therapy
L.J. Miller	Postpartum psychosis
L.D. Young	Non-organic functional psychosis: brief reactive psychosis, schizophreniform disorders, induced psychosis and cycloid disorders
H.H. Harsch	Late-life depression and late-onset psychosis
Neurosciences and neuropsychiatry J.F.W. Deakin and C.B. Nemeroff	
J.F.W. Deakin and C.B. Nemeroff	Neurosciences and neuropsychiatry: editorial overview
H.A. Nasrallah	Brain structure and function in schizophrenia: evidence for fetal neurodevelopmental impairment
K.R.R. Krishnan	Brain imaging and psychiatric disorders

Alcohol and neural mechanisms and biochemistry C.R. Cloninger	
Washington University School of Medicine, St Louis, Missouri, U.S.A.	
Current Opinion in Psychiatry 1989, 2:110-111	
Recent studies have confirmed the importance of genetic factors in patterns of alcohol use and abuse [1]. The importance of genetic factors in alcoholism necessarily implies the importance of neurobiological factors, so there has been intensified work to identify neurobiological markers of alcoholism in the past year [2]. Studies have been conducted at many levels of observation, including behavioral, neuropsychological, neurophysiological, and neuropharmacological levels.	ity to alcoholism. Tabakoff and colleagues have shown that monoamine oxidase and adenosine deaminase levels of alcoholics was not different from non-alcoholics matched for age and sex. Similarly, inhibited monoamine oxidase in alcoholics was not different from non-alcoholics. Similarly, inhibited platelet adenylyl cyclase in non-alcoholics. The inhibition of monoamine oxidase and non-alcoholics was not different from non-alcoholics. These findings suggest possible differences in susceptibility to alcoholism in families would be of marked
Although prior reports have suggested men at high risk for alcoholism are less sensitive to alcohol than others [3], recent work has been unable to confirm this suggestion in carefully matched groups of men, who differ only in whether they have a family history of alcoholism [4]. Furthermore, some work has suggested that family history may not consistently predict neurophysiological	

Recent advances in the assessment and treatment of depression		
Present data on pretreatment response to antidepressants as effect of age on response to antidepressants in schizophrenia/depression	n 164 drug-free inpatients as well as 100 non-psychotic depressed outpatients. Review literature on age and age as they related to the DST. Comprehensive review and statistical analysis of this large literature on the DSTs relationship to diagnosis and age.	severe response 11.
7. CHAN CH, JANICAK PG, DAVIS JM, ALTMAN E, ANDRIUKATIS S, HEDEKER D: Response of psychotic and nonpsychotic depressed patients to tricyclic antidepressants. <i>J Clin Psychiatry</i> 1987, 48:197-200.		Studied months continued was assessed 12.
Present data on 75 psychotic and non-psychotic depressed inpatients in terms of their differential response to a TCA. Review literature and summarize results across 13 studies addressing this issue. A comprehensive summary of the data, clearly demonstrating a poor response rate in psychotic depressives to monotherapy with a TCA.		
8. SPIKER DG, KUPFER DJ: Placebo response rates in psychotic and nonpsychotic depression. <i>J Affective Disord</i> 1988, 14:21-24.		29 acute relapse to control 20.

Current world literature: Psychoses	
GREEN AR: The mechanism of action of antidepressant treatments: basic aspects. <i>Pharmacopsychiatry</i> 1988, 21:3-5.	with a schizophrenic 1987, 175.
GREENFIELD D: Feigned psychosis in a 14-year-old girl. <i>Hosp Community Psychiatry</i> 1987, 38:73-74.	HYER L, GOUVEIA I, COUSOURIDIS: Paranoid psychosis in a 14-year-old girl. <i>Gerontol</i> 1987, 22:100-101.
GROF E, HAAG M, GROF P, HAAG H: Lithium response and the sequence of episode polarities: preliminary report on a Hamilton sample. <i>Prog Neuropsychopharmacol Biol Psychiatry</i> 1987, 11:199-204.	IERODIAKONOU CS, MANTALAS N, MANIATIS C: Manifestation of lithium response in different types of bipolar affective disorder. <i>Psychopathology</i> 1987, 20:100-104.
GROSS RA, HERRIDGE P: A manic-like illness associated with right frontal arteriovenous malformation. <i>J Clin Psychiatry</i> 1987, 48:197-200.	JANICAK PG, BRESNAN J, COMATY JE, MANTALAS N: A manic-like illness associated with right frontal arteriovenous malformation. <i>J Clin Psychiatry</i> 1987, 48:197-200.

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