

AVANCES IN PSYCHIATRY AND NEUROLOGY

2003, VOLUME 12, ISSUE 2

Contents

On the cover

GRAŻYNA HERCZYŃSKA – Fryderyk Edward Mylo (1794–1863) I–V

Hallucinations

ANNA GRZYWA, HANNA KARAKUŁA – In search for the origin of hallucinations. II. Psychological explanations 133

Original papers

ANNA DIETRICH-MUSZALSKA – Evaluation of superoxide radicals and other reactive oxygen species (ROS) production in blood platelets at rest and following thrombin stimulation in patients with schizophrenic disorders 147

KRZYSZTOF MAŁYSZCZAK, JERZY LESZEK, ANDRZEJ KIEJNA – Relationship between vinpocetine dosage and its efficacy in vascular dementia 155

Reviews

TADEUSZ PIETRAS, PIOTR WIERZBIŃSKI – Vascular dementia 161

TADEUSZ PIETRAS, PIOTR WIERZBIŃSKI – The role of abnormal intracellular proteolysis in Alzheimer's dementia pathogenesis 173

DOMINIK STRZELECKI, JOLANTA RABE-JABŁOŃSKA – Dysfunction of glutamatergic neurotransmission in schizophrenia ... 183

DOMINIK STRZELECKI, JOLANTA RABE-JABŁOŃSKA – Glycine and its role in the treatment of schizophrenia 193

ALEKSANDRA WISŁOWSKA, MAŁGORZATA ZIENOWICZ, MAŁGORZATA LEHNER, EWA TARACHA, PIOTR MACIEJAK, ADAM PŁAŻNIK – The GABA-ergic and serotonergic systems: their role in mediating anxiety-like behavior and treatment of anxiety disorders 201

JADWIGA ZALEWSKA-KASZUBSKA, ELŻBIETA CZARNECKA – The role of β -endorphin in alcohol addiction 211

AGNIESZKA MACHOWSKA-MAJCHRZAK, KRYSZYNA PIERZCHAŁA – Posttraumatic epilepsy 217

HALINA SIENKIEWICZ-JAROSZ, EWA ŚLUSARSKA – Neuroprotective properties of EGb 761, the standardized Ginkgo biloba extract 223

Case report

DOROTA ANTONIAK – Psychotic disorders in topiramate-treated patients with epilepsy – five case reports 229