

# POLISH JOURNAL of PHARMACOLOGY

VOL. 53 / 2001 / NUMBER 1

## CONTENTS

<b>OBITUARY – Associate Professor Maria Jolanta Mokrosz, Ph.D. (1949–2001).</b> <i>Edmund Przegaliński</i> . . . . .	1
<b>Propranolol prevents the development of venous thrombosis in rats by a platelet-dependent mechanism.</b> <i>Maciej Gruszecki, Roland Rólkowski, Robert Pawlak, Włodzimierz Buczek</i> . . . . .	5
<b>Effect of phenobarbital and spironolactone treatment on the oxidative metabolism of antipyrine by rat liver microsomes.</b> <i>Tünde Szakács, Zsuzsa Veres, László Vereczkey</i> . . . . .	11
<b>Aldrin-induced locomotor activity: possible involvement of the central GABAergic-cholinergic-dopaminergic interaction.</b> <i>Sk. Jamaluddin, Mrinal K. Poddar</i> . . . . .	21
<b>Myotropic effects of new proctolin analogues modified in the position 5 of peptide chain in insects.</b> <i>Wioletta Szeszel-Fedorowicz, Grzegorz Rosiński, Jonathan Issberner, Richard Osborne, Joanna Śliwowska, Danuta Konopińska</i> . . . . .	31
<b>SHORT COMMUNICATIONS</b>	
<b>Effect of glucocorticoid dexamethasone on cyclic AMP formation stimulated by pituitary adenylate cyclase-activating polypeptide (PACAP) in the cerebral cortex and hypothalamus of chick.</b> <i>Jolanta B. Zawilska, Jerzy Z. Nowak</i> . . . . .	39
<b>NMDA antagonists inhibit the development of ethanol dependence in rats.</b> <i>Jolanta Kotlińska</i> . . . . .	47
<b>PRELIMINARY COMMUNICATION</b>	
<b>Evaluation of interaction between valproate and baclofen in the formalin test in mice.</b> <i>Mirosław Czuczwar, Jacek Kiś, Mariusz Świąder, Waldemar A. Turski, Krzysztof Przesmycki</i> . . . . .	51
<b>Papers of Fifth Conference on PROGRESS IN ETIOPATHOGENESIS OF SEIZURES</b>	
<b>Neurochemical and pharmacological aspects of cocaine-induced seizures.</b> <i>Władysław Lason</i> . . . . .	57
<b>Effect of antihormones in amygdala-kindled seizures in rats.</b> <i>Kinga K. Borowicz</i> . . . . .	61
<b>Felbamate, gabapentin and topiramate as adjuvant antiepileptic drugs in experimental models of epilepsy.</b> <i>Stanisław J. Czuczwar, Krzysztof Przesmycki</i> . . . . .	65
<b>Effect of adenosine receptor agonists on neurodegenerative and convulsive activity of mitochondrial toxin, 3-nitropropionic acid.</b> <i>Beata Zuchora, Ewa M. Urbańska</i> . . . . .	69
<b>Brain tolerance and preconditioning.</b> <i>Robert Rejdak, Konrad Rejdak, Maria Sieklucka-Dziuba, Zbigniew Stelmasiak, Paweł Grieb</i> . . . . .	73
<b>Previous prolonged clonic seizures diminish antiepileptic activity of valproate against pentetrazol-evoked convulsions.</b> <i>Grzegorz Haberek, Tomasz Tomczyk, Ewa M. Urbańska</i> . . . . .	81
<b>Effect of adenosine A1 and A2 receptor stimulation on hypoxia-induced convulsions in adult mice.</b> <i>Witold Zgodziński, Andrzej Rubaj, Zdzisław Kleinrok, Maria Sieklucka-Dziuba</i> . . . . .	83
<b>Influence of chronic treatment with H<sub>1</sub> receptor antagonists on the anticonvulsant activity of antiepileptic drugs.</b> <i>Mariusz Świąder, Katarzyna Chwalczyk, Marian Wielosz, Stanisław J. Czuczwar</i> . . . . .	93
<b>Note to contributors</b> . . . . .	97