

## REVIEW ARTICLES

### **Selenium and the prostate**

Wilfred N. Arnold 59-66

### **Neuroprotective peptides as drug candidates against Alzheimer's disease**

Jiří Patočka, Jiřina Slaninová, Gabriela Kunešová 67-73

## ORIGINAL ARTICLES

### **Phagocytes may counteract the "open window" situation during a bout of moderate exercise performed by sedentary individuals: role of noradrenaline**

Eduardo Ortega, Juan José Garcia, Jose Maria Marchena, Carmen Barriga, Ana Beatriz Rodríguez 75-82

### **Synthesis and activity of 4-(2',4'-difluorobiphenyl)-2-methylbutyric acid (deoxoflobufen) and its derivatives**

Petr Bulej, Miroslav Kuchař, Vladimíra Panajotová, Alexandr Jegorov 83-89

### **Oxime reactivation of acetylcholinesterase inhibited by toxic phosphorus ester: *in vitro* kinetics and thermodynamics**

Jiří Patočka, Jiří Cabal, Kamil Kuča, Daniel Jun 91-99

### **Tea tree oil inhalations modify immunity in mice**

Mateusz Golab, Oleg Burdzenia, Pawel Majewski, Krystyna Skwarlo-Sonta 101-108

## NEWS

Modern problems of military and extreme therapy 100