

## REVIEW

### **Influence of food restriction on mammalian immunity**

Josef Berger 1–5

## ORIGINAL ARTICLES

### **Therapeutic efficacy of a novel bispyridinium oxime K203 and commonly used oximes (HI-6, obidoxime, trimedoxime, methoxime) in soman-poisoned male rats and mice**

Jiří Kassa, Jana Žďárová Karasová, Markéta Krejčiová 7–13

### **Antiparasitic effects of *Zingiber officinale* (Ginger) extract against *Toxoplasma gondii***

WonHyung Choi, MeiHua Jiang, JongPhil Chu 15–26

### **Automated detection of organophosphate warfare gases (nerve agents) in air based on micro-SIA – lab-on-valve system**

Ondřej Pavlíček, Miroslav Polášek, Martin Foltýn, Jiří Cabal 27–32

### **Effects of insulin therapy on fracture healing and expression of VEGF in diabetic rats**

Da-Wei Wang, Shun-Lei Du, Ming-Tao Xu, Yi-Ting Lu, Zhan-Chao Wang, Le-Xin Wang 33–40

### **Constant darkness disrupt daily rhythm of adrenocorticotrophin in horses**

Claudia Giannetto, Francesco Fazio, Daniela Alberghina, Michele Panzera, Giuseppe Piccione 41–45