

CONTENTS

Volume 12 Number 2 April 2014

- 49 *Elephantopus scaber* Linn.: A review on its ethnomedical, phytochemical and pharmacological profile
SACHIN M. HIRADEVE and VINOD D. RANGARI
- 63 Military potential of biological toxins
XIUJUAN ZHANG, KAMIL KUČA, VLASTIMIL DOHNAL, LUCIE DOHNALOVÁ, QINGHUA WU and CHU WU
- 79 Role of peroxisome proliferator-activated receptors δ (PPAR δ) in rats showing endotoxemic heart failure
PING-CHIN CHANG, LI-JEN CHEN and JUEI-TANG CHENG
- 87 Modulatory effect of selenium on cell-cycle regulatory genes in the prostate adenocarcinoma cell line
AGNIESZKA WANDA PIASTOWSKA-CIESIELSKA, MAŁGORZATA GAJEWSKA, WALDEMAR WAGNER, KAMILA DOMIŃSKA and TOMASZ OCHĘDALSKI
- 97 Investigating the influence of taurine on thiol antioxidant status in Wistar rats with a multi-analytical approach
JIRI SOCHOR, LUKAS NEJDL, BRANISLAV RUTTKAY-NEDECKY, ANDREA BEZDEKOVA, KATERINA LUKESOVA, ONDREJ ZITKA, NATALIA CERNEI, PETR MARES, MIROSLAV POHANKA, VOJTECH ADAM, PETR BABULA, MIROSLAVA BEKLOVA, LADISLAV ZEMAN and RENE KIZEK
- 111 Comparison of the neuroprotective effects of a novel bispyridinium oxime KR-22934 with the oxime K203 and obidoxime in tabun-poisoned male rats
JIŘÍ KASSA, JANA ŽDÁROVÁ KARASOVÁ, KAMIL KUČA, KAMIL MUSÍLEK and YOUNG-SIK JUNG
- 119 Tissue profiling by nanogold-mediated mass spectrometry and artificial neural networks in the mouse model of human primary hyperoxaluria 1
JAN HOUŠKA, ELADIA MARÍA PEÑA-MÉNDEZ, JUAN R. HERNANDEZ-FERNAUD, EDUARDO SALIDO, ALEŠ HAMPL, JOSEF HAVEL and PETR VAŇHARA