

CONTENTS

VALON KRSNIQI, ALEKSANDAR DIMOVSKI, IVA KLARICA DOMJANOVIC, IVAN BILIC, AND NADA BOZINA

TAE-CHANG JANG, JUNG-HEE JANG, AND KYUNG-WON LEE

DAMIR SIROVINA, NADA ORŠOLIĆ, MARIJANA ZOVKO KONČIĆ, AND GORDANA GREGOROVIĆ

AYSEL ÇAĞLAN KARASU BENLİ, BELDA ERKMEN, AND FIGEN ERKOÇ

ANA ČUČULOVIĆ, RODOLJUB ČUČULOVIĆ, MARKO SABOVLJEVIĆ, MIRJANA B. RADENKOVIĆ, AND DRAGAN VESELINEVIĆ

MARIJA KURINČIĆ, BARBARA JERŠEK, ANJA KLANČNIK, SONJA SMOLE MOŽINA, ROK FINK, GORAN DRAŽIĆ, PETER RASPOR, AND KLEMEN BOHINC

AHMAD SOLTANZADEH, IRAJ MOHAMMADFAM, ABBAS MOGHIMBEIGI, MAHDI AKBARZADEH, AND REZA GHIASVAND

ANTE Miličević AND NENAD RAOS

HRVOJE LALIĆ

BITA DADPOUR, MAHBOUBEH MOKHTARPOUR, MOHAMMAD ABDOLLAHI, AND REZA AFSHAR

STELLA FATOVIĆ-FERENČIĆ, DARIJAN KARDUM, AND ŽELJKA KARDUM

ŽELJKO TROŠELJ, MARTIN GREDIČAK, GORDANA PLANINIĆ RADOŠ, RATIMIR KLEPAC, RAJKO FUREŠ, ZLATKO HRGOVIĆ, DRAŽAN BUTORAC, DUBRAVKO HABEK

REVIEW

- 1 How polymorphisms of the cytochrome P450 genes affect ibuprofen and diclofenac metabolism and toxicity

ORIGINAL ARTICLES

- 9 Mechanism of acute endosulfan intoxication-induced neurotoxicity in Sprague-Dawley rats
- 19 Naringenin ameliorates pathological changes in liver and kidney of diabetic mice: a preliminary study

- 25 Genotoxicity of sub-lethal di-n-butyl phthalate (DBP) in Nile tilapia (*Oreochromis niloticus*)
- 31 Natural radionuclide uptake by mosses in eastern Serbia in 2008-2013

- 39 Effects of natural antimicrobials on bacterial cell hydrophobicity, adhesion, and zeta potential

- 47 Key factors contributing to accident severity rate in construction industry in Iran: a regression modelling approach

- 55 Simple graph-theoretical model for flavonoid binding to P-glycoprotein

CASE SERIES

- 61 Are psychologists and psychiatrists assessing work capacity part of the problem or solution?

LETTERS TO THE EDITOR

- 65 An outbreak of aluminium phosphide poisoning in Mashhad, Iran

- 67 Pablo Picasso's *sfumato*

- 69 The level of ascorbic acid in the amniotic fluid of smoking and non-smoking women in labour

MARYAM VASHEGHANI-FARAHANI AND
SAYED MAHDI MARASHI

AZRA HURŠIDIĆ-RADULOVIĆ

ŽELJKA BABIĆ, JELENA KOVACIĆ, AND RAJKA TURK

- 71 When to restart breastfeeding in a lactating mother after a snakebite?

NOTE

- 73 Procjena rizika za trudne radnice i uloga specijalista medicine rada

TECHNICAL PAPER

- Izvješće Centra za kontrolu otrovanja za razdoblje od 1. siječnja do 31. prosinca 2015.
Report of the Poison Control Centre for the period from 1 January to 31 December 2015

A1 Reports (in Croatian)

A4 Acknowledgement to referees

A5 Instructions to authors / Upute autorima