

Romanian Society for Pharmaceutical Sciences

Farmacia

4

Volume 62
July - August 2014

EDITORIAL BOARD

Editor-in-Chief

Prof. Niculina MITREA-VASILESCU, PhD

Associate Editor-in-Chief

Prof. Ileana CHIRIȚĂ PhD

Managing Editors:

Prof. Adrian ANDRIEȘ, PhD

Prof. Camelia Elena STECOZA, PhD

Assoc. Prof. Andreea Letiția NIȚULESCU-ARSENE, PhD

ISSN 0014-8237 (for the Printed Edition)
ISSN 2065-0019 (for the On -Line Edition)



"Carol Davila" University Press
Bucharest-Romania

societatea de Științe Farmaceutice
România



CONTENT

- **NEUROSTEROIDS, A NEW ANTIPILEPTIC THERAPY?** 633
OANA TARȚA-ARSENE, GEORGE MOISA, DIANA GABRIELA BÂRCĂ, DANA CRAIU
- **PHAR-QA QUALITY ASSURANCE - ERASMUS PROJECT. II. GAUGING EFFECTIVENESS OF QUALITY ASSURANCE ACTIVITIES IN PHAR-QA "KICK-OFF" MEETING** 642
IRINA PRASACU, CONSTANTIN MIRCIOIU, VALENTINA ANUȚA, FLAVIAN RĂDULESCU, ROXANA SANDULOVICI, DUMITRU LUPULEASA, JEFFREY ATKINSON, BART ROMBAUT, CRISTINA RAIS, IONELA BELU
- **QUANTITATIVE ANALYSIS OF PHENOLIC COMPOUNDS FROM *SALVIA OFFICINALIS* L. LEAVES** 649
CERASELA ELENA GÎRD, IOANA NENCU, TEODORA COSTEA, LIGIA ELENA DUȚU, MARIA LIDIA POPESCU, NICOLETA CIUPITU
- **RADIONUCLIDES CONTENT IN SOME MEDICINAL PLANTS COMMONLY USED IN ROMANIA** 658
ELISABETA OPREA, VIOLETA PINTILIE, VASILICA BUFNEA, ANA CLARA APROTOSOAIE, OANA CIOANĂ, ADRIANA TRIFAN, MONICA HÂNCIANU
- **NEW ACYLATED DERIVATIVES OF 2-METHYL-4-OXO-QUINAZOLIN-3(4H)-IL-ACETOHYDROXAMIC ACID** 664
MIHAELA BRATU, DIANA CAMELIA NUȚĂ, MIRON TEODOR CĂPROIU, ALEXANDRU VASILE MISSIR, CARMEN LIMBAN, ILEANA CORNELIA CHIRIȚĂ, LAURENȚIU MORUȘCIAG
- **COMPARATIVE STUDY REGARDING CELIPROLOL AND METOPROLOL USE IN THE TREATMENT OF ESSENTIAL ARTERIAL HYPERTENSION** 674
SORINA LIVIA POP, CODRUȚA MĂRGINEAN, SIMONA MIREL, DANIEL MUREȘAN, DANIELA POP VORNICESCU, RAREȘ GHERMAN, EMIL ONACĂ
- **BIOLOGICAL ACTIVE COMPOUNDS FROM ROOTS OF *VALERIANA OFFICINALIS* L. CULTIVATED IN SOUTH-EASTERN REGION OF POLAND** 683
RENATA NURZYŃSKA-WIERDAK
- **EFFECTS OF A TOPICAL PREPARATION CONTAINING *SAMBUCI FOLIUM* EXTRACT IN EXPERIMENTAL MODEL OF THERMAL SKIN BURNS ON RATS** 693
GEORGE DAN MOGOȘANU, FLORINA CARMEN POPESCU, CRISTINA JANA BUSUIOC, OLTIN TIBERIU POP, LAURENȚIU MOGOANTĂ, HORIA PĂRVĂNESCU, GABRIELA RĂU, IOAN LASCĂR
- **ASSESSMENT OF SOME OXIDATIVE STRESS PARAMETERS IN METHOTREXATE TREATED PSORIASIS PATIENTS** 704
DANIEL BODA, CAROLINA NEGREI, FLORICA NICOLESCU, CRISTIAN BĂLĂLĂU
- **RISK FACTORS FOR CONTRAST-INDUCED NEPHROPATHY AFTER CORONARY ANGIOGRAPHY** 711
CARMEN DENISE CĂLDĂRARU, DAN DOBREANU, MARIA DOGARU, OVIDIU I. OLARIU, GRIGORE DOGARU
- **GHRELIN AS MARKER OF AGE ASSOCIATED CARDIO-VASCULAR DISEASE** 721
CLAUDIA BĂCANU, DENISA MARGINĂ, NICULINA MITREA, NOORA WAEEL RASHEED
- **BIOCHEMICAL MARKERS OF CALCIUM AND BONE METABOLISM IN THE MONITORING OF OSTEOPOROSIS TREATMENT** 728
NOORA WAEEL RASHEED, CARMEN GABRIELA BARBU, SUZANA FLOREA, GABRIELA BRANCEANU, SIMONA FICA, NICULINA MITREA, CRISTINA MANUELA DRAGOI, ALINA CRENGUTA NICOLAE, ANDREEA LETITIA ARSENE
- **ANTICONVULSANT AND SEX ENHANCING EFFECTS OF *IPOMOEA HEDERACEA* SEEDS EXTRACT** 737
MUHAMMAD ZIA-UL-HAQ, MUHAMAMD RIAZ, SHAKEEL AHMAD, LUCICA BARBES, VICTOR VELTER, DIANA BADIU, STELA HALICHIDIS
- **ANTIMICROBIAL EFFICACY OF THE ORGANIC GREASY OILS COMBINATION- SEA BUCKTHORN OIL AND MAIZE GERMS OIL** 743
CARMEN POPESCU, CANDICE POPESCU, BOGDAN POPESCU, DARIN DAAS, CLAUDIU MORGOVAN, NELI KINGA OLAH
- **GENEISTEIN DOES NOT INDUCE CASPASE 2 ACTIVATION *IN VITRO* ON B16 MELANOMA CELL LINES** 753
CORINA DANCUI, ALEXANDRU CARABA, FLORINA BOJIN, CODRUȚA ȘOICA, GEORGETA MARIA SIMU, SORINA CIURLEA, CAMELIA PEEV, IOANA MIHAELA CÎTU, IULIA PĂNZĂRU
- **LONG-TERM GLUTAMINE SUPPLEMENTATION IN ELITE GYMNASTS** 761
ANCA MIRELA IONESCU, MARIA MIRELA VASILESCU, ADELA CARMOCI, ADRIANA SARAH NICA, SEBASTIAN IONESCU
- **ANTIMICROBIAL RESISTANCE PROFILE IN INFECTIOUS DISEASE HOSPITAL INTENSIVE CARE UNIT** 767
ALEXANDRA CUCU, MARIA NICA, EMANOIL CEAUȘU, NICOLETA CIORAN
- **EFFECT OF THREE MONOGLYCERIDE BASED CUBOSOMES SYSTEMS ON THE VIABILITY OF HUMAN KERATINOCYTES** 777
ANDRA TUDOSE, CHRISTIAN CELIA, IONELA BELU, STILYANA BORISOVA, DONATELLA PAOLINO
- **CLEANING VALIDATION AND RISK MANAGEMENT IN MANUFACTURING PHARMACEUTICALS FORMS WITH POTENT ACTIVITY** 791
MIHAELA BALMOȘ, MIHAI IOAN LAZĂR, GEORGE TRAIAN ALEXANDRU BURCEA DRAGOMIROIU
- **PRIORITY OBJECTIVES IN THE FIELD OF POPULATION'S SUPPORT WITH MEDICINES. NOTE I. STUDY OF PHARMACISTS' OPINIONS IN ROMANIA** 803
ELENA CRISTINA TOMA, ANA CARATĂ

✉ ssfr@revistafarmacia.ro
www.revistafarmacia.ro

Contact: str. Traian Vuia 6, sector 2, zip code 020956,
București, România; tel: +40213180740; fax: +40213111152
e-mail: ssfr@revistafarmacia.ro

Editorial Managing Assistants:

Lecturer Cristina Manuela Dragoi, Ph.D.
Lecturer George Traian Alexandru Burcea-Dragomiroiu,
Assistant Alina Crenguta Nicolae, Ph.D.c.
Assistant Ion-Bogdan Dumitrescu, Ph.D.c.

Editorial advisory board

Robert ANCUCEANU (Bucharest, Romania), Marius BOJIȚĂ (Cluj-Napoca, Romania), Kenneth CHRISTOPHER (Boston, USA), Laurențiu COMAN (București), Aurelia CRISTEA (Bucharest, Romania), Ofelia CRIȘAN (Cluj-Napoca, Romania), Rodica CUCIUREANU (Iași, Romania), Dumitru DOBRESCU (Bucharest, Romania), Maria DOGARU (Tg. Mures, Romania), Tiberiu EZRI (Tel Aviv, Israel), Arpad GYÉRESI (Tg. Mures, Romania), Monica HÂNCIANU (Iași, Romania), Attila HINCAL (Ankara, Turkey), Philippe HUBERT (Liège, Belgium), Viorica ISTUDOR (Bucharest, Romania), Jean-Michel KAUFFMANN (Brussels, Belgium), Sorin E. LEUCUȚA (Cluj-Napoca, Romania), Felicia LOGHIN (Cluj-Napoca, Romania), Dumitru LUPULEASA (Bucharest, Romania), Panos MACHERAS (Athens, Greece), Jordi MANES (Valencia, Spain), Kamal K. MIDHA (Saskatoon, Canada), Constantin MIRCIOIU (Bucharest, Romania), Alexandru MISSIR (Bucharest, Romania), Crina-Maria MONCIU (Bucharest, Romania), Daniela MUNTEAN (Tg. Mures, Romania), Radu OPREAN (Cluj-Napoca, Romania), Viorel ORDEANU (Bucharest, Romania), José Esteban PERIS RIBERA (Valencia, Spain), Cătălina PISOSCHI (Craiova, Romania), Lăcrămioara POPA (Bucharest, Romania), Iuliana POPOVICI (Iași, Romania), Robert SÂNDULESCU (Cluj-Napoca, Romania), Trevor SHARP (Oxford, UK), Ursula STĂNESCU (Iași, Romania), Camil VARI (Târgu Mureș, Romania), Laurian VLASE (Cluj-Napoca, Romania), Takeuchi YOSHIO (Toyama, Japan), Valentin ZAHARIA (Cluj-Napoca, Romania)

Abstracting and Indexing

- Indexed in Science Citation Index Expanded (ISI)

ISI Impact Factor 2010: 0.850*

*Journal Citation Reports Published by Thomson Reuters

- Indexed by SciVerse Scopus

- Indexed by Chemical Abstracts Service

- Indexed by EMBASE

- Indexed by SCImago Journal & Country Rank

- CNCSIS evaluation: A list

- Indexed by the International Pharmaceutical Abstracts (IPA)

- Important scientific articles are indexed by the British Library

