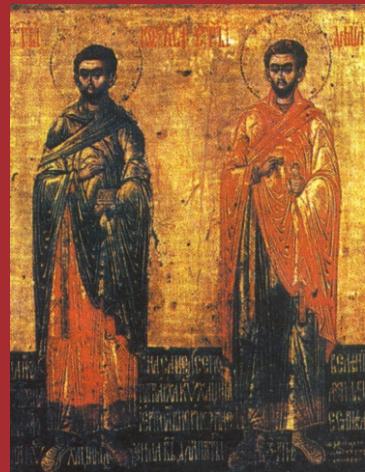


Vol 50, No 2, June, 2011
UDK 61
ISSN 0365-4478 (Printed)
ISSN 1821-2794 (Online)
www.medfak.ni.ac.rs/amm

ACTA MEDICA MEDIANAЕ



Naučni časopis
Medicinskog fakulteta Univerziteta u Nišu i
Podružnice Srpskog lekarskog društva u Nišu



Scientific Journal of the University of Nis Faculty of Medicine
and the Department of the Serbian Medical Society in Nis

Glavni i odgovorni urednik

Editor

Prof. Radoslav Živić, MD, PhD

Izvršni urednik

Executive Editor

Assist. Prof. Boris Đindić, MD, PhD (Niš, Serbia)

Sekreterijat uredivačkog odbora

Editorial assistants

Assoc. Prof. Emilia Golubović, MD, PhD (Niš, Serbia)

Assist. Prof. Dušan Sokolović, MD, PhD (Niš, Serbia)

Assist. Prof. Marija Daković-Bjelaković, MD, PhD (Niš, Serbia)

Assist. Vojko Pavlović, MD, PhD (Niš, Serbia)

Assist. Prof. Dušanka Kitic, MD, PhD (Niš, Serbia)

Assist. Prof. Ivan Micić, MD, PhD (Niš, Serbia)

Assist. Prof. Dušan Milisavljević, MD, PhD (Niš, Serbia)

Assist. Prof. Zoran Bojanović, MD, PhD (Niš, Serbia)

Assist. Prof. Biljana Đorđević, MD, PhD (Niš, Serbia)

Assist. Prof. Jasmina Đorđević-Jocić, MD, PhD (Niš, Serbia)

Nataša Bakić-Mirić, University lecturer of English, PhD (Niš, Serbia)

Jelena Radović, MD (Niš, Serbia)

Danica Marković, MD (Niš, Serbia)

Ljubica Jevremović, MD (Niš, Serbia)

Asen Veličkov, MD (Niš, Serbia)

Slavica Stojnev, MD (Niš, Serbia)

Tehnička i internet obrada

Technical and Internet Editing

Daniela Nikolić, B. Sc.

Snežana Avramović, B. Sc.

Lektor za engleski jezik

Proofreading

Bojana Marjanović,

Diplomirani filolog za engleski jezik i književnost

B.A. in English language and literature

Lektor za srpski jezik

Proofreading

Ana Višnjić,

Diplomirani filolog za srpski jezik i književnost

B.A. in Serbian language and literature

Zamenik urednika

Co Editor

Prof. Stevan Ilić, MD, PhD (Niš, Serbia)

Uredivački savet

Advisory Editors

Prof. Milan Višnjić, MD, PhD (Niš, Serbia)

Prof. Dušica Pavlović, MD, PhD (Niš, Serbia)

Prof. Ružica Milićević, MD, PhD (Niš, Serbia)

Prof. Miroslav Stojanović, MD, PhD (Niš, Serbia)

Uredivački odbor

Editorial Board

Prof. dr Eugene N. Myers (Pittsburgh, USA)

Prof. dr Helmut Roskamm (Bad Krozingen, Austria)

Prof. dr Waldemar Kozuschek (Bochum, Germany)

Prof. dr Raimond Ardaillou (Paris, France)

Prof. dr Milan Dimitrijević (Houston, USA)

Prof. dr Robin Leake (Glasgow, UK)

Academician Aleksej Prijmack (Moscow, Russia)

Academician Mihail Pereljman (Moscow, Russia)

Prof. Miodrag Jevtić, MD, PhD (MMA, Belgrade, Serbia)

Prof. dr Žernakova Nina Ivanovna (Belgorod, Russia)

Academician Petrica Vasileva (Sofia, Bulgaria)

Prof. dr Badr Eldin Mostafa (Cairo, Egypt)

Prof. dr Dan M. Fliss (Tel-Aviv, Israel)

Academician Vladislav Stefanović (Niš, Serbia)

Prof. Aleksandra Stanković, MD, PhD (Niš, Serbia)

Prof. Branislav Todorović, MD, PhD (Niš, Serbia)

Prof. Dragan Veselinović, MD, PhD (Niš, Serbia)

Prof. Gordana Zlatanović, MD, PhD (Niš, Serbia)

Prof. Ivanka Stamenković, MD, PhD (Niš, Serbia)

Prof. Milorad Mitković, MD, PhD (Niš, Serbia)

Prof. Nebojša Đorđević, MD, PhD (Niš, Serbia)

Prof. Ratko Ilić, MD, PhD (Niš, Serbia)

Prof. Stojan Radić, MD, PhD (Niš, Serbia)

Prof. Svetlana Antić, MD, PhD (Niš, Serbia)

Prof. Saša Živić, MD, PhD (Niš, Serbia)

Prof. Zorica Stanojević, MD, PhD (Niš, Serbia)

Prof. Dušica Stojanović, MD, PhD (Niš, Serbia)

Acta Medica Medianae (UDK 61; ISSN 0365-4478 štampana verzija; ISSN 1821-2794 elektronska verzija) je zvanični časopis Medicinskog fakulteta Univerziteta u Nišu i Podružnice Srpskog lekarskog društva u Nišu pod pokroviteljstvom Ministarstva za nauku i tehnološki razvoj Republike Srbije. Časopis izlazi četiri puta godišnje od 1962 godine. Izdavač je Medicinski fakultet Univerziteta u Nišu, Bulevar dr Zorana Đindjića 81, 18000 Niš, Srbija. Sadržaj i celokupan tekst časopisa dostupan je na sajtu Medicinskog fakulteta <http://www.medfak.ni.ac.rs/amm>. Godišnja preplata: za inostranstvo 60 USA dolara, za stanove 2500 dinara i za pojedince 1500 dinara. Sredstva uplatiti na žiro račun Medicinskog fakulteta u Nišu br. 840-1681666-03, sa naznakom za Acta Medica Medianae. Uputstvo autorima se objavljuje u svakom broju, pri čemu je autor dužan da se pridržava navedenih uputstava prilikom predaje rukopisa. Radovi se mogu slati u elektronskom formatu na adresu: acta@medfak.ni.ac.rs. Naknada za štampanje rada iznosi 1000 dinara za autora, a 500 dinara za koautora, za svaki prihvaćeni rad. Acta Medica Medianae zadržava pravo dalje distribucije i štampanja radova.

Kontakt adresa: Časopis Acta Medica Medianae, Medicinski fakultet, Bulevar dr Zorana Đindjića 81, 18000 Niš, Srbija.

E-mail: acta@medfak.ni.ac.rs

Generalni sponzor časopisa je Farmaceutska kompanija Sanofi-Aventis d.o.o. Vladimira Popovića 40/IV 11070 Beograd,

tel.: +381-11-2225900, fax.: +381-11-2225924

Tiraž 600 primeraka. Štampa: Galaksija, Lukovo, Sviljig, Srbija.

Acta Medica Medianae je trenutno indeksirana na Index Copernicus-u, Srpskom citatnom indeksu, DOAJ i EBSCO

Copyright © by University of Niš Faculty of Medicine

Acta Medica Medianae (UDK 61; ISSN 0365-4478 printed version; ISSN 1821-2794 online) is the official Journal of the University of Niš Faculty of Medicine and the Department of the Serbian Medical Society in Niš published with the help of the Ministry of Science and Technological Development of the Republic of Serbia. The Journal is published four times a year since 1962. The publisher is the University of Niš Faculty of Medicine, Institutional address: dr Zoran Đindjić 81, 18000 Niš, Serbia. Table of contents and full texts of articles are available on the Institutional Home Page at <http://www.medfak.ni.ac.rs/amm>. Prices are subject to change. All subscriptions start with the first issue of the current year. For payment details contact the Secretariat at acta@medfak.ni.ac.rs. Instructions for authors appear in every issue. Manuscripts accepted for publication are not returned to the author(s). Acta Medica Medianae retains the right for further distribution and printing of the articles.

Editorial correspondence: Journal Acta Medica Medianae, Faculty of Medicine, Dr Zoran Đindjić 81, 18000 Niš, Serbia.

Electronic submission of the papers: acta@medfak.ni.ac.rs

General sponsor of the Journal is the Pharmaceutical Company Sanofi-Aventis d.o.o. Vladimira Popovića 40/IV 11070 Beograd,

Phone: +381-11-2225900, fax.: +381-11-2225924

Printed on acid-free paper; 600 issues. Press: Galaksija, Lukovo, Sviljig, Serbia

Acta Medica Medianae is currently noted in Index Copernicus, Serbian Citation Index, DOAJ and EBSCO

Copyright © by University of Niš Faculty of Medicine

Original article

NUTRITION BASED ON DIFFERENT ORIGIN OF FATS AS A RISK FACTOR FOR CEREBROVASCULAR INSULT.....	5
<i>Gordana Petrović-Oggiano, Vlasta Damjanov, Vesna Vučić, Mirjana Gurinović, Tamara Popović, Jasmina Debeljak Martačić, Marina Nikolić, Nemanja Avramović and Marija Glibetić</i>	
ELIMINATION OF ANGIOTENSIN – CONVERTING ENZIME INHIBITORS BY PERITONEAL DIALISATE.....	12
<i>Jadranka Odović and Jasna Trbojević-Stanković</i>	
PSYCHOLOGICAL REACTIONS AND HEALTH BEHAVIOR FOLLOWING ACUTE MYOCARDIAL INFARCTION.....	18
<i>Gordana Nikolić, Ljiljana Samardžić and Tatjana Milenković</i>	
MAGNETIC RESONANCE PRESENTATION OF INTRACRANIAL MENINGIOMAS	24
<i>Jelena Stefanović, Dragan Stojanov, Petar Bošnjaković, Slađana Petrović, Daniela Benedeto-Stojanov and Nebojša Ignjatović</i>	
EVALUATION OF P16^{INK4A} PROTEIN AS A BIOMARKER FOR CERVICAL INTRAEPITHELIAL NEOPLASIA AND SQUAMOUS CELL CARCINOMA OF THE UTERINE CERVIX.....	29
<i>Biljana Đorđević and Nikola Živković</i>	
ENZYMOCHEMICAL AND BIOCHEMICAL CHANGES IN THE LIVER OF RATS INDUCED BY FURFURAL.....	34
<i>Dragana Veličković, Stevan Milenković and Dalibor Stojanović</i>	
Short communication	
EVALUATION OF HEALING EFFECTS OF NEW HERBAL FORMULATION ON VENOUS LEG ULCER: PILOT STUDY	39
<i>Ivana Binić, Aleksandar Janković, Milan Miladinović, Đorđe Gocev, Dimitrije Janković and Zoran Vrućinić</i>	
Professional article	
CONVERSION OF SLIDES AND NEGATIVE FILMS TO DIGITAL IMAGES.....	43
<i>Dragan Mladenović, Dragutin Stanković, Zoran Bojanić, Sanja Mladenović, Lidija Mladenović and Jasmina Stanković</i>	
Case reports	
FATE OF PATIENTS WITH LATE-DETECTED HEPATITIS C INFECTION - CASE REPORTS.....	49
<i>Velimir Kostić, Branislav Jovanović, Aleksandar Petrović, Jelana Radović, Jovana Kostić, Stevan Vujić and Lidija Popović</i>	
Review articles	
MUSCLE STRENGTH IN UNSTABLE CONDITIONS.....	53
<i>Marjan Marinković</i>	
ROLE OF PPAR-δ IN DETERMINATION OF MUSCLE FIBER TYPE IN RESPONSE TO EXERCISE.....	57
<i>Biljana Vitošević, Goran Ranković and Tatjana Popović-Ilić</i>	
USE OF BOTULINUM TOXIN TYPE A IN THE TREATMENT OF SPASTICITY IN CHILDREN WITH CEREBRAL PALSY.....	63
<i>Ljiljana Lazić, Hristina Čolović, Olga Marinković, Marija Spalević, Anita Stanković and Dragan Zlatanović</i>	
HYDROSOLUBLE VITAMINS AND SPORT.....	68
<i>Vladmila Bojanić, Jelena Radović, Zoran Bojanić and Marko Lazović</i>	
DRUG INTERACTIONS WITH DIAZEPAM.....	76
<i>Zoran Bojanić, Novica Bojanić, Vladmila Bojanić and Marko Lazović</i>	
Secretariat	
GUIDELINES FOR PAPER SUBMISSION TO ACTA MEDICA MEDIANAÆ.....	86



Originalni radovi

ISHRANA BAZIRANA NA RAZLIČITIM VRSTAMA MASTI KAO FAKTOR RIZIKA ZA CEREBROVASKULARNI INSULT.....	5
Gordana Petrović-Oggiano, Vlasta Damjanov, Vesna Vučić, Mirjana Gurinović, Tamara Popović, Jasmina Debeljak Martačić, Marina Nikolić, Nemanja Avramović i Marija Glibetić	
ELIMINACIJA INHIBITORA ANGIOTENZIN KONVERTUJUĆEG ENZIMA PUTEM PERITONEUMSKOG DIJALIZATA.....	12
Jadranka Odović i Jasna Trbojević-Stanković	
PSIHOLOŠKE REAKCIJE I ZDRAVSTVENO PONAŠANJE NAKON AKUTNOG INFARKTA MIOKARDA...18	18
Gordana Nikolić, Ljiljana Samardžić i Tatjana Milenković	
PREZENTACIJA INTRAKRANIJALNIH MENINGEOMA NA MAGNETNOJ REZONANCI.....24	24
Jelena Stefanović, Dragan Stojanov, Petar Bošnjaković, Slađana Petrović, Daniela Benedeto-Stojanov i Nebojša Ignjatović	
EVALUACIJA P16INK4A PROTEINA KAO BIOMARKERA ZA CERVikalnu INTRAEPITELNU NEOPLAZIJU I SKVAMOCELULARNI KARCINOM GRЛИĆA MATERICE.....29	29
Biljana Đorđević i Nikola Živković	
ENZIMOHEMIJSKE I BIOHEMIJSKE PROMENE U JETRI PACOVA INDUKOVANE FURFURALOM.....	34
Dragana Veličković, Stevan Milenković i Dalibor Stojanović	

Preliminarno saopštenje

UTVRĐIVANJE TERAPIJSKIH EFEKATA PREPARATA NA BAZI LEKOVITOG BILJA U LEČENJU VENSKIH ULKUSA NOGU: PILOT STUDIJA.....39	39
Ivana Binić, Aleksandar Janković, Milan Miladinović, Đorđe Gocev, Dimitrije Janković i Zoran Vručinić	

Stručni radovi

KONVERTOVANJE SLAJDOVA I NEGATIV FILMA U DIGITALNE SLIKE	43
Dragan Mladenović, Dragutin Stanković, Zoran Bojanić, Sanja Mladenović, Lidija Mladenović i Jasmina Stanković	

Prikaz bolesnika

SUDBINA BOLESNIKA SA KASNO OTKRIVENOM HEPATITIS C INFEKCIJOM - PRIKAZ BOLESNIKA.....	49
Velimir Kostić, Branislav Jovanović, Aleksandar Petrović, Jelana Radović, Jovana Kostić, Stevan Vujić i Lidija Popović	

Pregledni radovi

ISPOLJAVANJE MIŠIĆNE SNAGE PRI NESTABILNIM USLOVIMA.....53	53
Marjan Marinković	

ULOGA PPAR-δ U DETERMINACIJI MIŠIĆNIH VLAKANA U ODOGORU NA VEŽBANJE.....57	57
Biljana Vitošević, Goran Ranković i Tatjana Popović-Ilić	

PRIMENA BOTULINSKOG TOKSINA TIP A U TRETMANU SPASTICITETA I KOD DECE SA CEREBRALNOM PARALIZOM.....63	63
Ljiljana Lazić, Hristina Čolović, Olga Marinković, Marija Spalević, Anita Stanković i Dragan Zlatanović	

HIDROSOLUBILNI VITAMINI I SPORT.....	68
Vladmila Bojanić, Jelena Radović, Zoran Bojanić i Marko Lazović	

INTERAKCIJE LEKOVA SA DIAZEPAMOM.....	76
Zoran Bojanić, Novica Bojanić, Vladmila Bojanić i Marko Lazović	

Uredništvo

JEDINSTVENI KRITERIJUMI ZA OBJAVLJIVANJE NAUČNIH RADOVA U BIOMEDICINSKIM ČASOPISIMA.....83	83
--	----

