



МЕДИЦИНСКИ  
ФАКУЛТЕТ  
УНИВЕРЗИТЕТА У КРГУЈЕВЦУ

ПУБЛИКОВАЛИ СМО

у 2010. години



<b>Предмет или катедра</b>	<b>број радова</b>	<b>укупан IF</b>
Хумана генетика	14	58.70
Имунологија	13	30.31
Фармакологија и Фармација	19	21.85
Хемија	10	12.67
Гинекологија и акушерство	15	10.70
Патолошка физиологија	8	9.60
Патолошка анатомија	11	8.34
Физиологија	7	4.50
Хирургија	9	4.11
Биохемија	4	3.99
Дерматовенерологија	2	3.70
Интерна медицина	12	2.60
Психијатрија	6	1.56
Медицина рада	3	1.53
Епидемиологија	4	0.93
Оториноларингологија	6	0.80
Анатомија	4	0.79
Медицинска статистика и информтика	1	0.74
Хистологија	6	0.24
Педијатрија	3	0.24
Офтальмологија	5	0.16
Хигијена	5	0.14
Социјална медицина	3	0.00
Инфективне болести	1	0.00
Судска медицина	1	0.00



# СПИСАК РАДОВА у 2010. ГОДИНИ

## РАДОВИ СА SCI ЛИСТЕ

1. S. Popovic, D. Baskic, P. Djurdjevic, I. Zelen, M. Mitovic, I. Nikolic, D. Avramovic, M. Radenkovic, N. Arsenijevic. Endoplasmic reticulum stress-associated caspases-4 and -2 mediates Korbazol-induced CLL cell apoptosis. *J BUON* in press IF 0.600
2. J. Vujić, M. Cvijović, GN. Kaluđerović, M. Milovanović, BB. Zmejkovski, V. Volarević, N. Arsenijević, T J. Sabo, SR. Trifunović. Palladium(II) complexes with R2edda derived ligands. Part IV. O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(4-methyl)-pentanoic acid dihydrochloride and their palladium (II) complexes: Synthesis, characterization and in vitro antitumoral activity against chronic lymphocytic leukemia (CLL) cells. *EurJ Med Chem* 2010; 45(9):3601-3606. IF 3.269
3. M. Milovanovic, V. Volarevic, A. Djekovic, B. Petrovic, N. Arsenijevic and ZD. Bugarcic. Ligand substitutions reactions and cytotoxic properties of some selected gold(III) complexes. *Journal of Inorganic Biochemistry* 2010; 104(9):944-949. IF 3.252
4. B. Ljubic, G. Radosavljevic, I. Jovanovic, S. Pavlovic, N. Zdravkovic, M. Milovanovic, Lj. Acimovic, M. Knezevic, D. Bankovic, D. Zdravkovic and N. Arsenijevic. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. *Archives of Medical Research* 2010; 41:182-189. IF 1.884

5. Zelen I, Djurdjevic P, Popovic S, Stojanovic M, Jakovljevic V, Radivojevic S, Baskic D, Arsenijevic N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. *J BUON* 2010; 15: 330-336. IF 0.600
6. Radosavljevic G, Ljubic B, Jovanovic I, Srzentic Z, Pavlovic S, Zdravkovic N, Milovanovic M, Bankovic D, Knezevic M, Acimovic LJ, Arsenijevic N. Interleukin-17 may be a valuable serum tumour marker in patients with colorectal carcinoma. *Neoplasma* 2010; 57(2): 135-144. IF 1.192
7. Volarevic V, Al-Qahtani A, Arsenijevic N, Pajovic S, Lukic ML. Interleukin-1 receptor antagonist (IL-1Ra) and IL-1Ra producing mesenchymal stem cells as modulators of diabetogenesis. *Autoimmunity* 2010; 43(4):255-263. IF 2.813
8. Ravić-Nikolić, G. Radosavljević, I. Jovanović, N. Zdravković, S. Mitrović, S. Pavlović and N. Arsenijević. Systemic photochemotherapy decrease expression of IFN- $\gamma$ , IL-12p40 and IL-23p19 in psoriatic plaque. *European Journal of Dermatology* in press IF 2.251
9. V. Volarevic, N. Arsenijevic, M.L. Lukic, M. Stojkovic. Mesenchymal Stem Cell Treatment of Complications of Diabetes Mellitus. *Stem Cells* 2010; (DOI: 10.1002/stem.556). IF 7.747
10. S. Pavlovic, N. Zdravkovic, JD. Dimitrov, A. Djukic, N. Arsenijevic, TL. Vasillev, ML. Lukic. Intravenous immunoglobulins exposed to heme (heme IVIG) are more efficient

than IVIG in attenuating autoimmune diabetes. *Clin Immunol* 2010; doi: 10.1016/j.clim.2010.10.010

11. Protrka Z, Protrka O, Djuric J, Arsenijevic S. The possible role of Bcl-2 expression of tumors of the uterine cervix. *J BUON* 2010; 15(2):323-329. IF 0.600
12. Nikolic I, Kastratovic T, Zelen I, Zivanovic A, Arsenijevic S and Mitrovic M. Cytosolic pro-apoptotic SPIKE induces mitochondrial apoptosis in cancer. *Biochem Biophys Res Commun* 2010; 395(2):225-231. IF 2.548
13. Raicević S, Čubrilo D, Arsenijević S, Vukcević G, Zivković V, Vuletić M, Barudžić N, Andjelković N, Antonović O, Jakovljević V. Oxidative stress in fetal distress: potential prospects for diagnosis. *Oxid Med Cell Longev* 2010; 3(3):214-218. IF 1.400
14. D. Lončar, M. Varjačić, T. Novaković, D. Milovanović, S. Janković. Correlation between serum biochemical markers and early amniocentesis in diagnosis of congenital fetal anomalies. *Bosnian Journal of Basic Medical Sciences* 2010; 10(1):9-14. IF 0.250
15. Damljanović I, Vukićević M, Manojlović D, Sojic No, Buriez O, Rastko D, Vukićević RD. Electrochemical Bromination of Peracetylated D-Glucal: Effect of DMSO on Chemoselectivity. *Electrochimica Acta* 2010; 55:965–969. IF 3.325

16. N. Djordjevic, J.A. Carrillo, N. Ueda, G. Gervasini, T. Fukasawa, A. Suda, S. Jankovic, and E. Aklillu. N-acetyltransferase-2 (NAT2) gene polymorphisms and enzyme activity in Serbs: unprecedented high prevalence of rapid acetylators in a white population. *J Clin Pharm* 2010; (available from:doi:10.1177/0091270010377630) IF 3.442
17. Djordjevic N, Ghotbi R, Jankovic S, Aklillu E. Induction of CYP1A2 by heavy coffee consumption is associated with the CYP1A2 -163C>A polymorphism. *Eur J Clin Pharmacol* 2010; (available from:DOI 10.1007/s00228-010-0823-4). IF 2.743
18. Djordjevic N, Carrillo JA, Gervasini G, Jankovic S, Aklillu E. In vivo evaluation of CYP2A6 and xanthine oxidase enzyme activities in the Serbian population. *Eur J Clin Pharmacol* 2010; 66(6):571-578. IF 2.743
19. S. Andjelic, N. Djordjevic. Out-of-hospital cardiopulmonary resuscitation in four Serbian university cities: outcome follow-up according to the "Utstein style". *Signa Vitae* 2010; 5(1):27-33. IF 0.175
20. O.B. Vrndic, S.B. Savin, Lj.C. Mijatovic, A.A. Djukic, I.D. Jeftic and S.T. Zivancevic Simonovic. Concentration of thyroglobulin and thyroglobulin-specific autoantibodies in patients with differentiated thyroid cancer after treatment with radioactive Iodine 131. *Labmedicine* in press IF 0.309

21. G. Mihajlović, S. Đukić-Dejanović, S. Janković, V. Janjić, M. Borovčanin, N. Jovanović Mihajlović, B. Radmanović. Pharmacoepidemiological and pharmacoeconomical aspects of pharmacological treatment at Psychiatric Clinic of Clinical Centre Kragujevac. *Psychiatria Danubina* in press IF 0.702
22. Mihajlović G, Djukić-Dejanović S, Jovanović-Mihajlović N, Janković S, Janjić V, Jovanović M, Petrović D, Borovcanin M, Radmanović B. Comparison of safety between individualized and empiric dose regimen of amitriptyline in the treatment of major depressive episode. *Psychiatr Danub* 2010; 22(2):354-357. IF 0.702
23. Kastratovic T, Tanaskovic I, Lackovic V, Sorak M, Stanković V, Ljujic B, Sedlar S, Zivanovic A. Mitotic activity of smooth muscle cells of the myoma: does hormonal stimulation have an effect on the number of the mitoses. *Arch Biol Sci* 2010; 62(1): 39-45. IF 0.238
24. Savin S, Cvejic D, Mijatovic Lj, Zivancevic Simonovic S. Measurimg thyroglobulin concentrations in patients with differentiated thyroid carcinoma. *Journal of Medical Biochemistry* 2010; 29(1): 1-5.
25. H. Vlajinac, M. Ilic, J. Marinkovic, S. Sipetic. Nutrition and prostate cancer. *J BUON* in press IF 0.600
26. M. Ilic, Lj Pejcic, B. Tiodorovic, B. Hasani, S. Stankovic, D. Milojevic, D. Djordjevic, J. Vucic, Z. Milosevic, M. Sahiti and G. Ristic. Neonatal tetanus: report of a case. *Turkish Journal of Pediatrics* in press IF 0.333

27. M.A. Rosic, S. Pantovic, G.L. Rosic, A. Tomic-Lucic, T. Labudovic, V. Zivkovic and V. Jakovljevic. Glucagon effects on ischemic vasodilatation in the isolated rat heart. *Journal of Biomedicine and Biotechnology* in press IF 1.750
28. T. Vovk, M. Jakovljević, M. Kerec Kos, S. Janković, A. Mrhar, I. Grabnar. A nonlinear mixed effects modelling analysis of Topiramate pharmacokinetics in patients with epilepsy. *Biol Pharm Bull* 2010; 33(7) (available from: doi: b100103) IF 1.810
29. Janković A, Binić I, Vručinić Z, Janković D, Janković I, Jančić S. Can you combine herbal therapy with physical agents in the treatment of venous leg ulcers? Evaluation of healing and antimicrobical effects: pilot study. *Forschende Komplementarmedizin* in press IF 1.281
30. Velickovic-Radovanovic R, Catic-Djordjevic A, Milovanovic JR, Djordjevic V, Paunovic G, Jankovic SM. Population pharmacokinetics of tacrolimus in kidney transplant patients. *Int J Clin Pharmacol Ther* 2010; 48(6):375-382. IF 1.381
31. Jankovic SM, Jankovic SV, Lukic G, Canovic D, Folic M. The contractile effects of endothelins on isolated isthmic segment of human oviduct at the luteal phase of the menstrual cycle. *Methods Find Exp Clin Pharmacol* 2010; 32(2):91-95. IF 1.136
32. Jankovic SM, Milovanovic JR and Jankovic S. Factors influencing valproate pharmacokinetics in children and adults. *Inter J Clin Pharm Ther* 2010; 48 (11): 767-775. IF 1.381

33. Folic MM, Jankovic SM, Varjacic MR, Folic MD. Effects of methyldopa and nifedipine on uteroplacental and fetal hemodynamics in gestational hypertension. Hypertension in pregnancy in press IF 1.368
34. Đorđević M, Jovanović B, Đorđević G. Operativni tretman endometrioze u Kliničkom Centru Kragujevac u periodu 2004-2008. godine. Med Glas in press IF 0.136
35. M. Đorđević, S. Mitrović, B. Jovanović, P. Sazdanović, M Folić, M. Mitrović and G. Đorđević. Expression of estrogen and progesterone receptors in subcutaneous endometriosis. Archives of Biological Sciences 2010; 62(3): 547-551. IF 0.238
36. M. Đorđević, B. Jovanović, S. Mitrović, G. Đorđević, D. Radovanović, P. Sazdanović. Abdominal rectus muscle endometriosis after Cesarean section. Bratisl Lek Listy 2010; 111(6):345-348. IF 0.317
37. Đorđević M, Vujić A, Jovanović B, Đorđević G, Sazdanović M, Sazdanović P. Neonatal outcome exposed to organophosphorous pesticides. Archives of Biological Sciences 2010; 62(1):1-8. IF 0.238
38. Colović N, Peruničić M, Jurišić V, Colović M. Specific skin lesions in hairy cell leukemia at presentation: case report and review of literature. Med Oncol 2010; 27(2): 559-561 IF 1.227

39. Bogdanov M, Perisic M, Jurisic V, Stojacic-Djenic S, Kerkez MM. Ultrasonographic examination of the liver circulation in patients with liver metastasis from colorectal cancer. *J BUON* 2010; 15(2):378-381 IF 0.600
40. Jurisic V, Colovic N, Konjevic G, Minic I, Colovic M. An aggressive extramedullary cutaneous plasmacytoma associated with extreme alterations in the innate immune system. *Onkologie* 2010;33(3):113-115. IF 1.234
41. Stankovic S, Konjevic G, Gopcevic K, Jovic V, Inic M, Jurisic V. Activity of MMP-2 and MMP-9 in sera of breast cancer patients. *Pathol Res Pract* 2010; 206(4):241-247. IF 1.219
42. Vuletic A, Konjevic G, Milanovic D, Ruzdijic S, Jurisic V. Antiproliferative effect of 13-cis-retinoic acid is associated with granulocyte differentiation and decrease in cyclin B1 and Bcl-2 protein levels in G0/G1 arrested HL-60 cells. *Pathol Oncol Res* 2010;16(3):393-401. IF 1.152
43. Manojlovic NT, Vasiljevic PJ , Markovic ZS. Antimicrobial activity of extracts and various fractions of chloroform extract from the lichen *Laurera benguelensis*. *Journal of Biological Research- Thessaloniki* 2010; 13:27-34. IF 0.583
44. Manojlovic NT, Vasiljevic PJ, Gritsanapan W, Supaphol R, Manojlovic I. Phytochemical and antioxidant studies of *Laurera benguelensis* growing in Thailand. *Biol Res* 2010; 43(2):169-176. IF 0.849

45. Manojlovic NT, Vasiljevic PJ, Juskovic M, Najman SJ, Jankovic SM, Milenkovic-Andjelkovic A. HPLC analysis and cytotoxic potential of extracts from the lichen, *Thamnolia vermicularis* var. *subuliformis*. Journal of Medicinal Plants Research 2010; 4(9):817-823. IF 0.590
46. Markovic ZS and Manojlovic NT. Analytical characterization of lichexanthone in lichen: HPLC, UV spectroscopic, and DFT analysis of lichexanthone extracted from *Laurera benguelensis*. Monatshefte Fur Chemie 2010; 141(9):945-952. IF 1.312
47. Stojkovic M, Milovanovic J, Vitkovic N, Trajanovic M, Grujovic N, Milivojevic V, Milisavljevic S, Mrvic S. Reverse modeling and solid free-form fabrication of sternum implant. Australasian Physical and Engineering Sciences in Medicine 2010; (DOI:10.1007/s13246-010-0029-1) IF 0.631
48. O. Milošević-Đorđević, D. Grujičić, G. Joksić, D. Marinković. In vitro evaluation of the genotoxicity of ritodrine and verapamil in human lymphocytes. Human and Experimental Toxicology 2010; (DOI: 10.1177/0960327110372404). IF 1.307
49. O. Milošević-Đorđević, D. Grujičić, Ž. Vasković, D. Marinković. High micronuclei frequency in peripheral blood lymphocytes of untreated cancer patients irrespective of gender, smoking and cancer site. Tohoku J Exp Med 2010; 220:115-120. IF 1.347
50. Petrović, A. Ristić-Fira, D. Todorović, L. Korićanac, L. Valastro, P. Cirrone and G. Cuttone. Response of a radioresistant human melanoma cell line along the proton spread-out Bragg peak. Int J Radiat Biol 2010; 86(9):742–751. IF 1.842

51. Ravic Nikolic A, Milicic V, Ristic G, Jovovic Dagovic B, Mitrovic S. Actinic reticuloid presented as facies leonine. International Journal of Dermatology in press IF 1.177
52. G Rosic, S Pantovic, J Niciforovic, V Colovic, V Rankovic, Z Obradovic and M Rosic. Mathematical analysis of the heart rate performance curve during incremental exercise testing. *Acta Physiol Hung* in press IF 0.750
53. G. Devedzic, B. Ristic, M. Stefanovic, S. Cukovic, T. Lukovic. Development of 3D parametric model of human spine and simulator for biomedical engineering education and scoliosis screening. *Computer Applications in Engineering Education* 2010; (available from:DOI: 10.1002/cae.20411). IF 0.203
54. Lukovic V, Milosevic D, Devedzic G, Sukic C, Kudumovic M, Ristic B. OBR-Prox-Femur Application Ontology Development and Modeling. *Healthmed* 2010; 4(2): 404-416. IF 0.200
55. Erceg S, Ronaghi M, Oria M, García Roselló M, Amparo Pérez Aragó M, Lopez MG, Radojevic I, Moreno-Manzano V, Rodríguez-Jiménez FJ, Bhattacharya SS, Cordoba J, Stojkovic M. Transplanted oligodendrocytes and motoneuron progenitors generated from human embryonic stem cells promote locomotor recovery after spinal cord transection. *Stem Cells* 2010; 28(9):1541-1549. IF 7.747

56. Santos F, Hyslop L, Stojkovic P, Leary C, Murdoch A, Reik W, Stojkovic M, Herbert M, Dean W. Evaluation of epigenetic marks in human embryos derived from IVF and ICSI. *Hum Reprod* 2010; 25(9):2387-23895. IF 3.859
57. Hovatta O, Stojkovic M, Nogueira M, Varela-Nieto I. European scientific, ethical, and legal issues on human stem cell research and regenerative medicine. *Stem Cells* 2010; 28(6):1005-1007. IF 7.747
58. Erceg S, Ronaghi M, Zipancic I, Lainez S, Roselló MG, Xiong C, Moreno-Manzano V, Rodríguez-Jiménez FJ, Planells R, Alvarez-Dolado M, Bhattacharya SS, Stojkovic M. Efficient differentiation of human embryonic stem cells into functional cerebellar-like cells. *Stem Cells Dev* 2010; 19(11):1745-1756. IF 4.146
59. Taléns-Visconti R, Sanchez-Vera I, Kostic J, Perez-Arago MA, Erceg S, Stojkovic M, Guerri C. Neural Differentiation from Human Embryonic Stem Cells as a Tool to Study Early Brain Development and the Neuroteratogenic Effects of Ethanol. *Stem Cells Dev* 2010; doi:10.1089/scd.2010.0037. IF 4.146
60. Lako M, Armstrong L, Stojkovic M. Induced pluripotent stem cells : it looks simple but can looks deceive? *Stem Cells* 2010; 28(5):845-850. IF 7.747
61. Armstrong L, Tilgner K, Saretzki G, Atkinson SP, Stojkovic M, Moreno R, Przyborski S, Lako M. Human induced pluripotent stem cell lines show stress defense mechanisms and mitochondrial regulation similar to those of human embryonic stem cells. *Stem Cells* 2010; 28(4):661-673. IF 7.747

62. Ilic D, Damljanovic IS, Stevanovic D, Vukicevic MD, Radulovic NS, Kahlenberg V, Laus G, Vukicevic RD. Synthesis, spectral characterization, electrochemical properties and antimicrobial screening of sulfur containing acylferrocenes. *Polyhedron* 2010; 29(7):1863-1869. IF 2.207
63. Trifunovic SR, Dimitrijevic DP, Vasic GP, Radulovic NS, Vukicevic MD, Heinemann FW, Vukicevic RD. New Simple Synthesis of N-Substituted 1,3-Oxazinan-2-ones. *Synthesis-Stuttgart* 2010; 6:943-946. IF 2.572
64. S. Arsenijevic, V. Pantovic, Z. Gledovic, J. Stojanovic, B. Belic. Demographic characteristics of patients with laryngeal cancer and their socio-economic status. *J BUON* 2010; 15:131-135. IF 0.600
65. Djordjević NZ, Babić GM, Marković SD, Ognjanović BI, Stajn AS, Saičić ZS. The antioxidative effect of estradiol therapy on erythrocytes in women with preeclampsia. *Reprod Toxicol* 2010; 29(2):231-236. IF 3.367
66. N.D. Filipovic, A.S. Peulic, N.D. Zdravkovic, V.M. Grbovic-Markovic and A.J. Jurisic-Skevin. Transient Finite Element Modeling of Functional Electrical Stimulation. *General Physiology and Biophysics* in press IF 0.741

67. Ignjatovic VS, Petrovic N, Miloradovic V, Ignjatovic S, Cokanovic V, Grdinic A, Simic I, Petrovic I, Nikolic S, Andjelkovic A, Paramentic D, Ignjatovic S. The influence of bisoprolol dose on ADP-induced platelet aggregability in patients on dual antiplatelet therapy. *Coron Artery Dis* 2010; (doi: 10.1097/MCA.0b013e32833fd25b) IF 1.527
68. Zoric L, Zlatanovic G, Veselinovic D, Jovic N, Petrovic M. Septo-optic dysplasia associated with right eye congenital ptosis and movement disorders. *Neuro-ophthalmology* in press IF 0.161
69. V. Gajić, D. Milojević, J. Smailagić, N. Đonović, S. Matejić, S. Gajić. Uticaj biometeoroloških faza na incidencu suicida. *Medicinski Glasnik* 2011; 8(1) u štampi IF 0.136
70. Mensah-Brown EP, Shahin A, Al Shamisi M, Lukic ML. Early influx of macrophages determines susceptibility to experimental allergic encephalomyelitis in Dark Agouti (DA) rats. *J Neuroimmunol* 2010; doi:10.1016/j.jneuroim.2010.10.010 IF 2.841
71. D. Hinić, G. Mihajović, S. Đukić-Dejanović. 'Internet addiction' in relation to cognitive or somatic depression symptoms. *Journal of Cognitive and Behavioral Psychotherapies* 2010; 10(2):187-197. IF 0.156
72. Djurdjevic P, Jelic RM, Joksovic Lj, Lazarevic I, Jelikic-Stankov M. Study of Solution Equilibria Between Gadolinium(III) Ion and Moxifloxacin. *Acta Chimica Slovenica* 2010; 57(2):386-397. IF 0.841

73. Chaves S, Jelic RM, Mendonca C, Carrasco M, Yoshikawa Y, Sakurai H, Santos AM. Complexes of hydroxy(thio)pyrone and hydroxy(thio)pyridinone with Zn(II) and Mo(VI). Thermodynamic stability and insulin-mimetic activity. *Metallooms* 2010; 2(3): 220-227.
74. Novakovic B, Jovicic J, Milic N, Jusupovic F, Grujicic M, Djuric D. Nutrition care process in cancer. *Healthmed* 2010; 4(2):427-433. IF 0.200
75. Kljajic V. Novakovic B. Savovic S. Vlaski Lj. Erdevicki Lj. Modulation of "Self-concept" as a consequence of Septorhinoplasty. *HealthMED* 2010; 4(4): 69-74. IF 0.200
76. Jankovic S, Djordjevic Z, Matovic M. Resistance rates of *Pseudomonas aeruginosa* and *Acinetobacter* species causing ventilator-associated pneumonia do not always correlate with utilisation of antibiotics. *J Hosp Infect* 2010; doi:10.1016/j.jhin.2010.09.015 |
77. Z. Markovic, J. Predojevic and N. Manojlovic. Synthesis of C7-C16-alkyl maltosides in the presence of Tin(IV) chloride as a Lewis acid catalyst. *Bulletin of the Chemical Society of Ethyopia* (accepted for publication) IF 0.390
78. M. Stojadinovic, D. Milovanovic i B. Gajic. Scoring system development and validation for initial treatment failure in suppurative kidney infections. *Surgical Infection* in press
79. S.P. Stojanović, LJ. Živić, J. Stojanović, B. Belić. Total fixation of cricoarytenoid joint of a patients with rheumatoid arthritis and Hashimoto thyroiditis. *Srp Arh Celokup Lek* 2010; 138(3-4):230-232.

80. Petrović M, Ilić N. i Baskić D. Značaj neuroendokrinih markera u odgovoru na lečenje i preživljavanje bolesnika s odmaklim nesitnoćelijskim karcinomom pluća. *Srp Arh Celok Lek* 2010; 138(1-2):37-42.
81. M. Budimčić, S. Ignjatović i Lj. Živić. Subjektivne tegobe kod mladih osoba pri dužem slušanju glasne muzike. *Srp Arh Celok Lek* 2010; 138(7-8): 404-407.
82. M. Ilić i Lj. Marković-Denić. Bolničke infekcije u Kliničkom centru Kragujevca-studije prevalencije. *Srp Arh Celok Lek* 2010; 138(5-6): 337-342.
83. Živić Lj, Ignjatović S, Terzić N, Jakovljević V, Živić D. i Djonović N. Comparative analysis of audiometric and impedancemetric findings in workers exposed to the effects of various duration industrial noise. *Vojnosanit Pregl* 2010; 67(3):229-235.
84. Zivanovic A, Dimitrijevic A, Kastratovic T, Djuric J, Stankovic V, Tanaskovic I. Ovarian endometroid adenocarcinoma in pregnancy. *Vojnosanit Pregl* 2011; 68(2) in press
85. Janković S, Bojović D, Vukadinović D, Daglar E, Janković M, Laudanović D, Lukić V, Mišković V, Potpara Z, Projović I, Čokanović V, Petrović N, Folić M, Savić V. Risk factors for recurrent vulvovaginal candidiasis. *Vojnosanit Pregl* 2010; 67(10): 819-824.
86. Tomic-Lucic A, Pantovic S, Rosic G, Obradovic Z, Rosic M. Histamine index and clinical expression of theumathoid arthritis activity. *Vojnosanit Pregl* 2010; 67(4): 286-290.

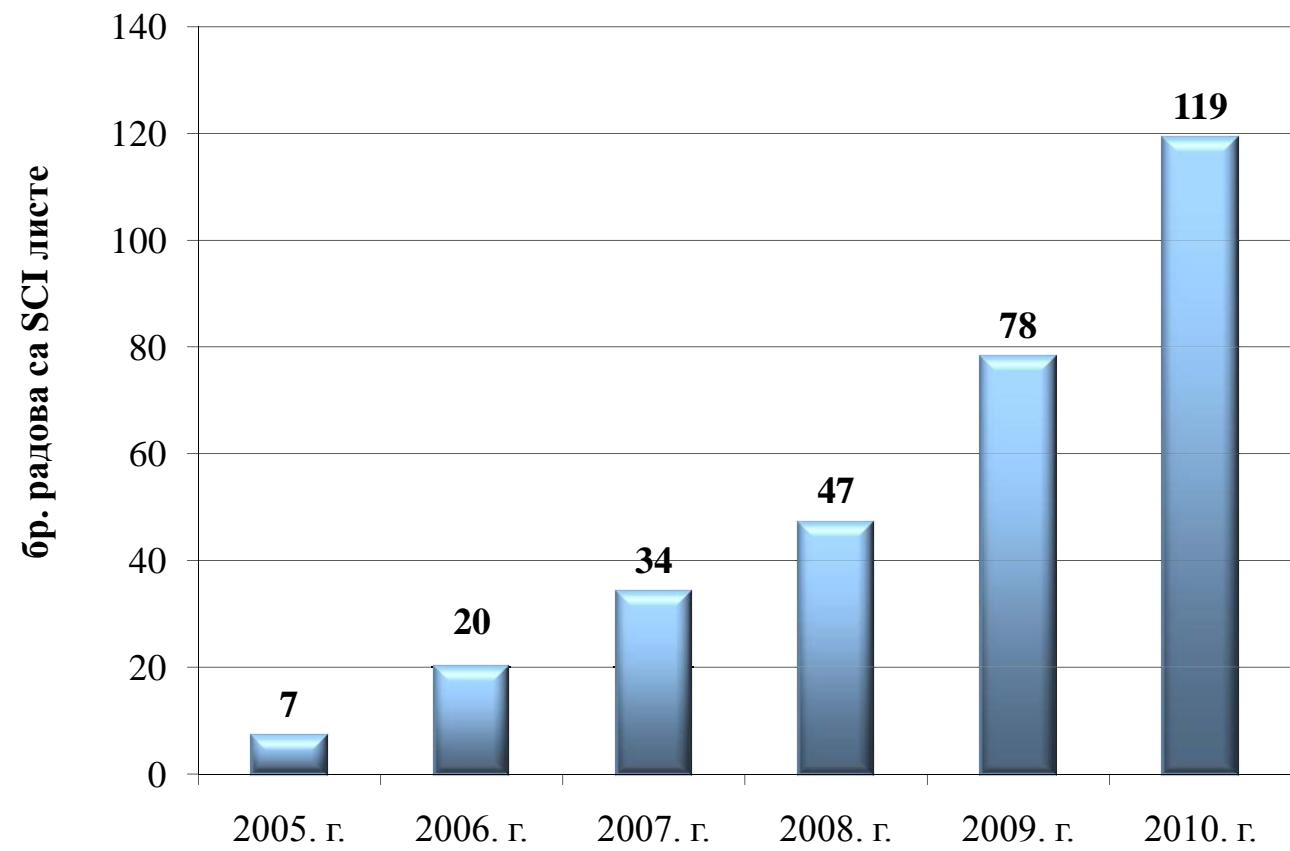
87. Čekerevac I, Lazić Z, Novković Lj, Petrović M, Ćupurdija V, Kitanović G, Todorović Z, Gajović O. Exercise tolerance and dyspnea in patients with chronic obstructive pulmonary disease. *Vojnosanit Pregl* 2010; 67(1): 1-10.
88. Šorak M, Živanovic A, Varjačić M, Lukić G. and Babić G. Ultrazvučno dijagnostikovana encefalocela kod fetusa u 13. nedelji gestacije. *Vojnosanit Pregl* 2010; 67(1):69-72.
89. Stolić R, Mitrović S, Stolić D, Mitić N. Early pathohistological changes in dysfunction of arteriovenous fistula for hemodialysis. *Vojnosanit Pregl* 2010; 67(1):65-68.
90. Z. Tatić, N. Stamatović, M. Bubalo, S. Jančić, A. Račić, N. Miković, N. Tatić, M. Rakić. Histopathological evaluation of bone regeneration using human resorbable demineralized membrane. *Vojnosanit Pregl* 2010; 67(6):480-486.
91. V. Gajić, D. Milojević, A. Rašković, J. Smailagić, N. Đonović i A. Šijački. Uticaj biometeroloških faza na traume pešaka. *Srp Arh Celok Lek u štampi*
92. S. Srećković, M. Janićijević-Petrović, N. Petrović, M. Vukosavljević. Poređenje efekata primarne medikamentne terapije i primarne argon laser trabekuloplastike kod glaukoma otvorenog ugla. *Vojnosanit Pregl u štampi*
93. Tanasković I, Mladenović-Mihailović A, Knežević S, Stanković V, Aleksić A, Kastratović T, Lazić Z, Mladenović-Bogdanović Z, Živanović A, Đurić J, Jovičić U, Šorak M. Histochemical and immunohistochemical analysis of the wall of abdominal atherosclerotic aneurysms with a ruptured wall. *Vojnosanit Pregl* 2010; 67(2) u štampi

94. Ristić B, Popović Z, Adamović D, Devedžić G. Izbor biomatrijala u ortopedskoj hirurgiji. Vojnosanit Pregl u štampi
95. Bogosavljević M, Stokić D, Friščić Ž i Ristic B. Unstable intertrochanteric fractures: How to prevent uncontrolled impaction and shortening of the femur. Vojnosanit Pregl in press
96. Mladenović-Mihailović A, Mladenović-Bogdanović Z, Mitrović P, Tanasković I, Ušaj-Knezević S, Stanojević M. Imunocitohemijiske karakteristike submukoznih mioma uterusa. Vojnosanit Pregl u štampi
97. S. Mrvić, M Milosavljević, D. Stojković, S. Milisavljević, D. Radovanović, S. Mitrović. Foreign body extraction through the rigid bronchoscopy. Vojnosanit Pregl in press
98. M. Petrović, N. Ilić, O. Lončarević, I. Čekerevac, Z. Lazić, Lj. Novković, V. Ćupurdija, G. Kostić. Faktori rizika za pojavu metastaza u mozgu u hirurškom IIIA stadijumu nemikrocelularnog karcinoma pluća nakon hirurškog i hemiozracnog lečenja. Vojnosanit Pregl u štampi
99. B. Milenković, M. Mitić-Milikić, P. Rebić, M. Vukčević, A. Dudvarska-Ilić, Lj. Nagorni-Obradović, Z. Lazić i V. Bošnjak-Petrović. Asthma and chronic bronchitis symptoms among adults in Belgrade, Serbia. Srpski Arhiv za Celokupni Lek in press

100. Vuković, V. Lačković, R. Raičević, Z. Lazić, Z. Milosavljević, T. Kastratović, A. Mladenović Mihajlović, V. Stanković, M. Lačković. Recent views on cytohistological characteristics and pathogenic mechanisms of the atherosclerotic lesions type I, II and III. Vojnosanit Pregl in press
101. V. Gligorijević, Lj. V. Velicković, S. A. Jančić, Z. Radovanović, M. S. Krstić, V. V. Katić. Focal neuroendocrine differentiation in prostatic gland carcinoma with basaloid pattern. Vojnosanit Pregl in press
102. Todorović M, Mitrović S, Aleksandrić B, Mlađenović N, Matejić S. Pulmonary histopathological findings in forensic autopsies of illicit drugs users with toxicological correlation. Vojnosanit Pregl in press
103. Ilić M, Stojadinović M. and Milosavljević Z. Familial aggregation of bladder cancer-report of a case. Vojnosanit pregl in press
104. M. Sazdanović, P. Sazdanović, I. Živanović- Mačužić, V. Jakovljević, D. Jeremić, A. Peljto, J. Toševski. Neurons of human nucleus accumbens-Golgy morphology. Vojnosanit Pregl in press
105. Đurić, S. Aresenijević, D. Banković, Z. Protrka, M. Šorak, A. Dimitrijević, A. Živanović. Karlična prezentacija u terminu: carski rez ili vaginalni porođaj? Srpski Arhiv za Celokupnu Lekarstvenu Štampu

106. D. Ignjatović Ristić, V. Pušićić, S. Pejović, S. Đukić Dejanović, D. Milovanović, D. Ravanić, V. Janjić. Tumori mozga kod bolesnika koji su primarno psihijatrijski lečeniprikaz slučaja. Vojnosanit Pregl u štampi
107. Miljkovic S, Djokic D, Djukic-Dejanovic S, Mitrasinovic D, Grbic G, Radosavljevic-Svetozarovic J, Krivokapic Z i Visnjic A. Obelezja reproduktivnog zdravlja zena u generativnom periodu. Srp Arhiv Celok Lekar u štampi
108. S. Srećković, M. Janićijević-Petrović, N. Petrović i I. Stefanović. Poređenje efekata primarne argon lasertrabekuloplastike i primarne medikamentne terapije na sušenje intraokularnog pritiska kod glaukoma otvorenog ugla. Srp Arh Cel Lekar u štampi
109. Lj. Živić, D. Živić i N. Đonović. Iznenadni gubitak sluha-naša iskustva u lečenju vazoaktivnim sredstvima i krtikosteroidima. Srp Arh Celok Lek u štampi
110. V. Gajić, D. Milojević, A. Rašković, J. Smailagić, N. Đonović i A. Šijački. Uticaj biometeoroloških faza na traumatizam motociklista i biciklista. Srp Arh Celok Lek u štampi
111. G. Grbić, D. Đokić, S. Kocić, D. Mitrašinović, Lj. Rakić, R. Prelević, Ž. Krivokapić i S. Miljković. Uticaj demografskih i socijalno-ekonomskih karakteristika na kvalitet života. Srp Arh Celokup Lek u štampi.

- 
112. Miljkovic S, Djokic D, Djukic-Dejanovic S, Mitrasinovic D, Radosavljevic-Svetozarovic J Prelevic R, Krivokapic Z i Visnjic A. Cinioci koji odredjuju najznacajnije karakteristike reproduktivnog zdravlja. *Srp Arh Celok Lek* u štampi
  113. G. D. Radosavljević, I. P. Jovanović, T.V. Kanjevac, N.N. Arsenijević. The role of regulatory T cells in modulation of anti-tumor immune response. *Srp Arh Celok Lek* in press
  114. Stojković-Andđelković, S. Obradović, B. Vuletić, I V. Radlović. Mesto antiholinergika u terapiji astme kod dece. *Srp Arh Celok Lek* u štampi
  115. Kuljić-Kapulica N, Stamatović D, Savić D, Jovanović D, Tukić L, Andjelković N. Monitoring of cytomegalovirus infection after allogeneic stem cell transplantation. *Vojnosanit Pregl* 2010; 67(5):375-378.
  116. S. Marjanović, D. Stamatović, Lj. Tukić, O. Tarabar, M. Elez, L. Mađaru, B. Balint, Ž. Tatomirović, N. Kuljić-Kapulica, N. Andđelković. Autologous stem cell transplantation in the treatment of myeloma multiplex-single center expirience. *Vojnosanit Pregl* in press
  117. S. Avramović, M. Vukosavljević, M. Janićijević-Petrović, N. Petrović, M. Resan. Implantacija savitljivih monoblok sočiva posle rupture zadnje kapsule tokom fakoemulzifikacije. *Vojnosanit Pregl* 2010; vol. 67(12) u štampi
  118. M. Janjićijević-Petrović, I. Stefanović, S. Srećković, N. Petrović i T. Šarenac. Epidemijski keratokonjuktivitis. *Srp Arh Celok Lek* u štampi
  119. Stojković-Andđelković, S. Obradović, B. Vuletić, N. Radlović. Change of bronchial hyperresponsivess with children. *Srp Arh Celok Lek* u štampi





Радови објављени у научним  
часописима на SCI листи  
по катедрама

# ХУМАНА ГЕНЕТИКА

1. V. Volarevic, N. Arsenijevic, M.L. Lukic, **M. Stojkovic**. Mesenchymal Stem Cell Treatment of Complications of Diabetes Mellitus. **Stem Cells** 2010; (DOI: 10.1002/stem.556). IF 7.747
2. Erceg S, Ronaghi M, Oria M, García Roselló M, Amparo Pérez Aragó M, Lopez MG, Radojevic I, Moreno-Manzano V, Rodríguez-Jiménez FJ, Bhattacharya SS, Cordoba J, **Stojkovic M.** Transplanted oligodendrocytes and motoneuron progenitors generated from human embryonic stem cells promote locomotor recovery after spinal cord transection. **Stem Cells** 2010; 28(9):1541-1549. IF 7.747
3. Hovatta O, **Stojkovic M**, Nogueira M, Varela-Nieto I. European scientific, ethical, and legal issues on human stem cell research and regenerative medicine. **Stem Cells** 2010; 28(6):1005-1007. IF 7.747
4. Lako M, Armstrong L, **Stojkovic M.** Induced pluripotent stem cells: it looks simple but can looks deceive? **Stem Cells** 2010; 28(5):845-850. IF 7.747
5. Armstrong L, Tilgner K, Saretzki G, Atkinson SP, **Stojkovic M**, Moreno R, Przyborski S, Lako M. Human induced pluripotent stem cell lines show stress defense mechanisms and mitochondrial regulation similar to those of human embryonic stem cells. **Stem Cells** 2010; 28(4):661-673. IF 7.747
6. Erceg S, Ronaghi M, Zipancic I, Lainez S, Roselló MG, Xiong C, Moreno-Manzano V, Rodríguez-Jiménez FJ, Planells R, Alvarez-Dolado M, Bhattacharya SS, **Stojkovic M.** Efficient differentiation of human embryonic stem cells into functional cerebellar-like cells. **Stem Cells Dev** 2010; 19(11):1745-1756. IF 4.146
7. Taléns-Visconti R, Sanchez-Vera I, Kostic J, Perez-Arago MA, Erceg S, **Stojkovic M**, Guerri C. Neural Differentiation from Human Embryonic Stem Cells as a Tool to Study Early Brain Development and the Neuroteratogenic Effects of Ethanol. **Stem Cells Dev** 2010; doi:10.1089/scd.2010.0037. IF 4.146

# ХУМАНА ГЕНЕТИКА

8. Santos F, Hyslop L, Stojkovic P, Leary C, Murdoch A, Reik W, **Stojkovic M**, Herbert M, Dean W. Evaluation of epigenetic marks in human embryos derived from IVF and ICSI. *Hum Reprod* 2010; 25(9):2387-23895. IF 3.859
9. **B. Ljujic**, G. Radosavljevic, I. Jovanovic, S. Pavlovic, N. Zdravkovic, M. Milovanovic, Lj. Acimovic, M. Knezevic, D. Bankovic, D. Zdravkovic and N. Arsenijevic. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. *Archives of Medical Research* 2010; 41:182-189. IF 1.884
10. I. Petrović, A. Ristić-Fira, **D. Todorović**, L. Korićanac, L. Valastro, P. Cirrone and G. Cuttone. Response of a radioresistant human melanoma cell line along the proton spread-out Bragg peak. *Int J Radiat Biol* 2010; 86(9):742–751. IF 1.842
11. **O. Milošević-Đorđević**, D. Grujičić, Ž. Vasković, D. Marinković. High micronuclei frequency in peripheral blood lymphocytes of untreated cancer patients irrespective of gender, smoking and cancer site. *Tohoku J Exp Med* 2010; 220:115-120. IF 1.347
12. **O. Milošević-Đorđević**, D. Grujičić, G. Joksić, D. Marinković. In vitro evaluation of the genotoxicity of ritodrine and verapamil in human lymphocytes. *Human and Experimental Toxicology* 2010; (DOI: 10.1177/0960327110372404). IF 1.307
13. Radosavljevic G, **Ljujic B**, Jovanovic I, Srzentic Z, Pavlovic S, Zdravkovic N, Milovanovic M, Bankovic D, Knezevic M, Acimovic LJ, Arsenijevic N. Interleukin-17 may be a valuable serum tumour marker in patients with colorectal carcinoma. *Neoplasma* 2010; 57(2): 135-144. IF 1.192
14. Kastratovic T, Tanaskovic I, Lackovic V, Sorak M, Stanković V, **Ljujic B**, Sedlar S, Zivanovic A. Mitotic activity of smooth muscle cells of the myoma: does hormonal stimulation have an effect on the number of the mitoses. *Arch Biol Sci* 2010; 62(1): 39-45. IF 0.238

# ИМУНОЛОГИЈА

1. **V. Volarevic, N. Arsenijevic, M.L. Lukic, M. Stojkovic.** Mesenchymal Stem Cell Treatment of Complications of Diabetes Mellitus. **Stem Cells** 2010; (DOI: 10.1002/stem.556) . IF 7.747
2. **S. Pavlovic, N. Zdravkovic, JD. Dimitrov, A. Djukic, N. Arsenijevic, TL. Vasillev,, ML. Lukic** Intravenous immunoglobulins exposed to heme (heme IVIG) are more efficient than IVIG in attenuating autoimmune diabetes. **Clin Immunol** 2010; doi: 10.1016/j.clim.2010.10.010 IF 3.863
3. J. Vujić, M. Cvijović, GN. Kaluđerović, **M. Milovanović**, BB. Zmejkovski, **V. Volarević, N. Arsenijević**, T J. Sabo, SR. Trifunović. Palladium(II) complexes with R2edda derived ligands. Part IV. O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(4-methyl)-pentanoic acid dihydrochloride and their palladium (II) complexes: Synthesis, characterization and in vitro antitumoral activity against chronic lymphocytic leukemia (CLL) cells. **EurJ Med Chem** 2010; 45(9):3601-3606. IF 3.269
4. **M. Milovanovic, V. Volarevic, A. Djekovic, B. Petrovic, N. Arsenijevic** and ZD. Bugarcic. Ligand substitutions reactions and cytotoxic properties of some selected gold(III) complexes. **Journal of Inorganic Biochemistry** 2010; 104(9):944-949. IF 3.252
5. Mensah-Brown EP, Shahin A, Al Shamisi M, **Lukic ML**. Early influx of macrophages determines susceptibility to experimental allergic encephalomyelitis in Dark Agouti (DA) rats. **J Neuroimmunol** 2010; doi:10.1016/j.jneuroim.2010.10.010 IF 2.841
6. **Volarevic V, Al-Qahtani A, Arsenijevic N, Pajovic S, Lukic ML**. Interleukin-1 receptor antagonist (IL-1Ra) and IL-1Ra producing mesenchymal stem cells as modulators of diabetogenesis. **Autoimmunity** 2010; 43(4):255-263. IF 2.813

# ИМУНОЛОГИЈА

- 7 A. Ravić-Nikolić, G. Radosavljević, I. Jovanović, N. Zdravković, S. Mitrović, S. Pavlović and N. Arsenijević. Systemic photochemotherapy decrease expression of IFN- $\gamma$ , IL-12p40 and IL-23p19 in psoriatic plaque. *European Journal of Dermatology in press* IF 2.251
- 8 B. Ljujic, G. Radosavljevic, I. Jovanovic, S. Pavlovic, N. Zdravkovic, M. Milovanovic, Lj. Acimovic, M. Knezevic, D. Bankovic, D. Zdravkovic and N. Arsenijevic. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. *Archives of Medical Research* 2010; 41:182-189. IF 1.884
- 9 Radosavljevic G, Ljujic B, Jovanovic I, Srzentic Z, Pavlovic S, Zdravkovic N, Milovanovic M, Bankovic D, Knezevic M, Acimovic LJ, Arsenijevic N. Interleukin-17 may be a valuable serum tumour marker in patients with colorectal carcinoma. *Neoplasma* 2010; 57(2): 135-144. IF 1.192
- 10 S. Popovic, D. Baskic, P. Djurdjevic, I. Zelen, M. Mitovic, I. Nikolic, D. Avramovic, M. Radenkovic, N. Arsenijevic. Endoplasmic reticulum stress-associated caspases-4 and -2 mediates Korbazol-induced CLL cell apoptosis. *J BUON in press* IF 0.600
- 11 Zelen I, Djurdjevic P, Popovic S, Stojanovic M, Jakovljevic V, Radivojevic S, Baskic D, Arsenijevic N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. *J BUON* 2010; 15: 330-336. IF 0.600
- 12 Petrović M, Ilić N. i Baskić D. Značaj neuroendokrinih markera u odgovoru na lečenje i preživljavanje bolesnika s odmaklim nesitnoćelijskim karcinomom pluća. *Srp Arh Celok Lek* 2010; 138(1-2):37-42.
- 13 G. D. Radosavljević, I. P. Jovanović, T.V. Kanjevac, N.N. Arsenijević. The role of regulatory T cells in modulation of anti-tumor immune response. *Srp Arh Celok Lek in press*

# ФАРМАКОЛОГИЈА И ФАРМАЦИЈА

1. N. Djordjevic, J.A. Carrillo, N. Ueda, G. Gervasini, T. Fukasawa, A. Suda, S. Jankovic, and E. Aklillu. N-acetyltransferase-2 (NAT2) gene polymorphisms and enzyme activity in Serbs: unprecedented high prevalence of rapid acetylators in a white population. *J Clin Pharm* 2010; (available from:doi:10.1177/0091270010377630) IF 3.4422.
2. Jankovic S, Djordjevic Z, Matovic M. Resistance rates of *Pseudomonas aeruginosa* and *Acinetobacter* species causing ventilator-associated pneumonia do not always correlate with utilisation of antibiotics. *J Hosp Infect* 2010; doi:10.1016/j.jhin.2010.09.015 IF 3.012
3. Djordjevic N, Carrillo JA, Gervasini G, Jankovic S, Aklillu E. In vivo evaluation of CYP2A6 and xanthine oxidase enzyme activities in the Serbian population. *Eur J Clin Pharmacol* 2010; 66(6):571-578. IF 2.743
4. Djordjevic N, Ghobbi R, Jankovic S, Aklillu E. Induction of CYP1A2 by heavy coffee consumption is associated with the CYP1A2 -163C>A polymorphism. *Eur J Clin Pharmacol* 2010; (available from:DOI 10.1007/s00228-010-0823-4). IF 2.743
5. T. Vovk, M. Jakovljević, M. Kerec Kos, S. Janković, A. Mrhar, I. Grabnar. A nonlinear mixed effects modelling analysis of Topiramate pharmacokinetics in patients with epilepsy. *Biol Pharm Bull* 2010; 33(7) (available from: doi: b100103) IF 1.810
6. Velickovic-Radovanovic R, Catic-Djordjevic A, Milovanovic JR, Djordjevic V, Paunovic G, Jankovic SM. Population pharmacokinetics of tacrolimus in kidney transplant patients. *Int J Clin Pharmacol Ther* 2010; 48(6):375-382. IF 1.381
7. Jankovic SM, Milovanovic JR and Jankovic S. Factors influencing valproate pharmacokinetics in children and adults. *Inter J Clin Pharm Ther* 2010; 48 (11): 767-775. IF 1.381
8. Folic MM, Jankovic SM, Varjacic MR, Folic MD. Effects of methyldopa and nifedipine on uteroplacental and fetal hemodynamics in gestational hypertension. *Hypertension in pregnancy* in press IF 1.368
9. Jankovic SM, Jankovic SV, Lukic G, Canovic D, Folic M. The contractile effects of endothelins on isolated isthmic segment of human oviduct at the luteal phase of the menstrual cycle. *Methods Find Exp Clin Pharmacol* 2010; 32(2):91-95. IF 1.136

# ФАРМАКОЛОГИЈА И ФАРМАЦИЈА

10. G. Mihajlović, S. Đukić-Dejanović, S. Janković, V. Janjić, M. Borovčanin, N. Jovanović Mihajlović, B. Radmanović. Pharmacoepidemiological and pharmacoeconomical aspects of pharmacological treatment at Psychiatric Clinic of Clinical Centre Kragujevac. **Psychiatria Danubina** *in press* IF 0.702
11. Mihajlović G, Djukić-Dejanović S, Jovanović-Mihajlović N, Janković S, Janjić V, Jovanović M, Petrović D, Borovčanin M, Radmanović B. Comparison of safety between individualized and empiric dose regimen of amitriptyline in the treatment of major depressive episode. **Psychiatr Danub** 2010; 22(2):354-357. IF 0.702
12. Manojlovic NT, Vasiljevic PJ, Juskovic M, Najman SJ, Jankovic SM, Milenkovic-Andjelkovic A. HPLC analysis and cytotoxic potential of extracts from the lichen, Thamnolia vermicularis var. subuliformis. **Journal of Medicinal Plants Research** 2010; 4(9):817-823. IF 0.590
13. D. Lončar, M. Varjačić, T. Novaković, D. Milovanović, S. Janković. Correlation between serum biochemical markers and early amniocentesis in diagnosis of congenital fetal anomalies. **Bosnian Journal of Basic Medical Sciences** 2010; 10(1):9-14. IF 0.250
14. M. Đorđević, S. Mitrović, B. Jovanović, P. Sazdanović, M Folić, M. Mitrović and G. Đorđević. Expression of estrogen and progesterone receptors in subcutaneous endometriosis. **Archives of Biological Sciences** 2010; 62(3): 547-551. IF 0.238
15. Novakovic B, Jovicic J, Milic N, Jusupovic F, Grujicic M, Djuric D. Nutrition care process in cancer. **Healthmed** 2010; 4(2):427-433. IF 0.200
16. S. Andjelic, N. Djordjevic. Out-of-hospital cardiopulmonary resuscitation in four Serbian university cities: outcome follow-up according to the "Utstein style". **Signa Vitae** 2010; 5(1):27-33. IF 0.17577.
17. M. Stojadinovic, D. Milovanovic i B. Gajic. Scoring system development and validation for initial treatment failure in suppurative kidney infections. **Surgical Infection** *in press*
18. Janković S, Bojović D, Vukadinović D, Daglar E, Janković M, Laudanović D, Lukić V, Mišković V, Potpara Z, Projović I, Čokanović V, Petrović N, Folić M, Savić V. Risk factors for recurrent vulvovaginal candidiasis. **Vojnosanit Pregl** 2010; 67(10): 819-824.
19. D. Ignjatović Ristić, V. Pušićić, S. Pejović, S. Đukić Dejanović, D. Milovanović, D. Ravanić, V. Janjić. Tumori mozga kod bolesnika koji su primarno psihijatrijski lečeni-prikaz slučaja. **Vojnosanit Pregl u štampi**

# XEMIJA

1. Damljanović I, Vukićević M, Manojlović D, Sojic No, Buriez O, Rastko D, Vukićević RD. Electrochemical Bromination of Peracetylated D-Glucal: Effect of DMSO on Chemoselectivity. *Electrochimica Acta* 2010; 55:965–969. IF 3.325
2. Trifunovic SR, Dimitrijevic DP, Vasic GP, Radulovic NS, **Vukicevic MD**, Heinemann FW, Vukicevic RD. New Simple Synthesis of N-Substituted 1,3-Oxazinan-2-ones. *Synthesis-Stuttgart* 2010; 6:943-946. IF 2.572
3. Ilic D, Damljanovic IS, Stevanovic D, **Vukicevic MD**, Radulovic NS, Kahlenberg V, Laus G, Vukicevic RD. Synthesis, spectral characterization, electrochemical properties and antimicrobial screening of sulfur containing acylferrocenes. *Polyhedron* 2010; 29(7):1863-1869. IF 2.207
4. Markovic ZS and **Manojlovic NT**. Analytical characterization of lichexanthone in lichen: HPLC, UV spectroscopic, and DFT analysis of lichexanthone extracted from Laurera benguelensis. *Monatshefte Fur Chemie* 2010; 141(9):945-952. IF 1.312
5. **Manojlovic NT**, Vasiljevic PJ, Gritsanapan W, Supaphol R, Manojlovic I. Phytochemical and antioxidant studies of Laurera benguelensis growing in Thailand. *Biol Res* 2010; 43(2):169-176. IF 0.849
6. Djurdjevic P, **Jelic RM**, Joksovic Lj, Lazarevic I, Jelikic-Stankov M. Study of Solution Equilibria Between Gadolinium(III) Ion and Moxifloxacin. *Acta Chimica Slovenica* 2010; 57(2):386-397. IF 0.841
7. **Manojlovic NT**, Vasiljevic PJ, Juskovic M, Najman SJ, Jankovic SM, Milenkovic-Andjelkovic A. HPLC analysis and cytotoxic potential of extracts from the lichen, Thamnolia vermicularis var. subuliformis. *Journal of Medicinal Plants Research* 2010; 4(9):817-823. IF 0.590
8. **Manojlovic NT**, Vasiljevic PJ , Markovic ZS. Antimicrobial activity of extracts and various fractions of chloroform extract from the lichen Laurera benguelensis. *Journal of Biological Research- Thessaloniki* 2010; 13:27-34. IF 0.5831.
9. Z. Markovic, J. Predojevic and N. Manojlovic. Synthesis of C7-C16-alkyl maltosides in the presence of Tin(IV) chloride as a Lewis acid catalyst. *Bulletin of the Chemical Society of Ethiopia (accepted for publication)* IF 0.390
10. Chaves S, **Jelic RM**, Mendonca C, Carrasco M, Yoshikawa Y, Sakurai H, Santos AM. Complexes of hydroxy(thio)pyrone and hydroxy(thio)pyridinone with Zn(II) and Mo(VI). Thermodynamic stability and insulin-mimetic activity. *Metalomics* 2010; 2(3): 220-227.

# ГИНЕКОЛОГИЈА И АКУШЕРСТВО

1. Djordjević NZ, **Babić GM**, Marković SD, Ognjanović BI, Stajn AS, Saičić ZS. The antioxidative effect of estradiol therapy on erythrocytes in women with preeclampsia. **Reprod Toxicol** 2010; **29**(2):231-236. IF 3.367
2. Nikolic I, Kastratovic T, Zelen I, **Zivanovic A**, Arsenijevic S and Mitrović M. Cytosolic pro-apoptotic SPIKE induces mitochondrial apoptosis in cancer. **Biochem Biophys Res Commun** 2010; **395**(2):225-231. IF 2.548
3. Raicević S, Čubrilo D, **Arsenijević S**, Vukcević G, Zivković V, Vuletić M, Barudžić N, Andjelković N, Antonović O, Jakovljević V. Oxidative stress in fetal distress: potential prospects for diagnosis. **Oxid Med Cell Longev** 2010; **3**(3):214-218. IF 1.400
4. Folic MM, Jankovic SM, **Varjacic MR**, Folic MD. Effects of methyldopa and nifedipine on uteroplacental and fetal hemodynamics in gestational hypertension. **Hypertension in pregnancy in press** IF 1.368
5. Protrka Z, Protrka O, Djuric J, **Arsenijevic S**. The possible role of Bcl-2 expression of tumors of the uterine cervix. **J BUON** 2010; **15**(2):323-329. IF 0.600
6. M. Đorđević, B. Jovanović, S. Mitrović, G. Đorđević, D. Radovanović, P. Sazdanović. Abdominal rectus muscle endometriosis after Cesarean section. **Bratisl Lek Listy** 2010; **111**(6):345-348. IF 0.317
7. D. Lončar, **M. Varjačić**, T. Novaković, D. Milovanović, S. Janković. Correlation between serum biochemical markers and early amniocentesis in diagnosis of congenital fetal anomalies. **Bosnian Journal of Basic Medical Sciences** 2010; **10**(1):9-14. IF 0.250

# ГИНЕКОЛОГИЈА И АКУШЕРСТВО

8. Kastratovic T, Tanaskovic I, Lackovic V, **Sorak M**, Stanković V, Ljubic B, Sedlar S, **Zivanovic A**. Mitotic activity of smooth muscle cells of the myoma: does hormonal stimulation have an effect on the number of the mitoses. *Arch Biol Sci* 2010; **62**(1): 39-45. IF 0.238
9. M. Đorđević, S. Mitrović, **B. Jovanović**, P. Sazdanović, M Folić, M. Mitrović and G. Đorđević. Expression of estrogen and progesterone receptors in subcutaneous endometriosis. *Archives of Biological Sciences* 2010; **62**(3): 547-551. IF 0.238
10. Đorđević M, Vujić A, **Jovanović B**, Đorđević G, Sazdanović M, Sazdanović P. Neonatal outcome exposed to organophosphorous pesticides. *Archives of Biological Sciences* 2010; **62**(1):1-8. IF 0.238
11. Đorđević M, **Jovanović B**, Đorđević G. Operativni tretman endometrioze u Kliničkom Centru Kragujevac u periodu 2004-2008. godine. *Med Glas* *in press* IF 0.136
12. **Zivanovic A**, Dimitrijevic A, Kastratovic T, **Djuric J**, Stankovic V, Tanaskovic I. Ovarian endometroid adenocarcinoma in pregnancy. *Vojnosanit Pregl* 2011; **68**(2) *in press*
13. **Šorak M**, **Živanovic A**, **Varjačić M**, **Lukić G.** and **Babić G.** Ultrazvučno dijagnostikovana encefalocela kod fetusa u 13. nedelji gestacije. *Vojnosanit Pregl* 2010; **67**(1):69-72.
14. Tanasković I, Mladenović-Mihailović A, Knežević S, Stanković V, Aleksić A, Kastratović T, Lazić Z, Mladenović-Bogdanović Z, **Živanović A**, Đurić J, Jovičić U, Šorak M. Histohemijska i imunohistohemijska analiza zida aterosklerotične abdominalne aneurizme aorte sa rupturom zida. *Vojnosanit Pregl* 2010; **67**(2) *u štampi*
15. **J. Đurić**, **S. Aresenijević**, D. Banković, Z. Protrka, **M. Šorak**, A. Dimitrijević, **A. Živanović**. Karlična prezentacija u terminu: carski rez ili vaginalni porođaj? *Srp Arh za Celokup Lekar* *u štampi*

# ПАТОЛОШКА ФИЗИОЛОГИЈА

1. S. Pavlovic, N. Zdravkovic, JD. Dimitrov, **A. Djukic**, N. Arsenijevic, TL. Vasillev, ML. Lukic. Intravenous immunoglobulins exposed to heme (heme IVIG) are more efficient than IVIG in attenuating autoimmune diabetes. **Clin Immunol** 2010; doi: 10.1016/j.clim.2010.10.010 IF 3.863
2. **Jurisic V**, Colovic N, Konjevic G, Minic I, Colovic M. An aggressive extramedullary cutaneous plasmacytoma associated with extreme alterations in the innate immune system. **Onkologie** 2010;33(3):113-115. IF 1.234
3. Colović N, Peruničić M, **Jurišić V**, Colović M. Specific skin lesions in hairy cell leukemia at presentation: case report and review of literature. **Med Oncol** 2010; 27(2): 559-561 IF 1.227
4. Stankovic S, Konjevic G, Gopcevic K, Jovic V, Inic M, **Jurisic V**. Activity of MMP-2 and MMP-9 in sera of breast cancer patients. **Pathol Res Pract** 2010; 206(4):241-247. IF 1.219
5. Vuletic A, Konjevic G, Milanovic D, Ruzdijic S, **Jurisic V**. Antiproliferative effect of 13-cis-retinoic acid is associated with granulocyte differentiation and decrease in cyclin B1 and Bcl-2 protein levels in G0/G1 arrested HL-60 cells. **Pathol Oncol Res** 2010;16(3):393-401. IF 1.152
6. Bogdanov M, Perisic M, **Jurisic V**, Stojacic-Djenic S, Kerkez MM. Ultrasonographic examination of the liver circulation in patients with liver metastasis from colorectal cancer. **J BUON** 2010; 15(2):378-381 IF 0.600
7. O.B. Vrndic, S.B. Savin, Lj.C. Mijatovic, **A.A. Djukic**, I.D. Jeftic and **S.T. Zivancevic Simonovic**. Concentration of thyroglobulin and thyroglobulin-specific autoantibodies in patients with differentiated thyroid cancer after treatment with radioactive Iodine 131. **Labmedicine in press** IF 0.309
8. Savin S, Cvejic D, Mijatovic Lj, **Zivancevic Simonovic S**. Measurimg thyroglobulin concentrations in patients with differentiated thyroid carcinoma. **Journal of Medical Biochemistry** 2010; 29(1): 1-5.

# ПАТОЛОШКА АНАТОМИЈА

1. A. Ravić-Nikolić, G. Radosavljević, I. Jovanović, N. Zdravković, S. Mitrović, S. Pavlović and N. Arsenijević. Systemic photochemotherapy decrease expression of IFN- $\gamma$ , IL-12p40 and IL-23p19 in psoriatic plaque. *European Journal of Dermatology* *in press* IF 2.251
2. B. Ljujic, G. Radosavljevic, I. Jovanovic, S. Pavlovic, N. Zdravkovic, M. Milovanovic, Lj. Acimovic, M. Knezevic, D. Bankovic, D. Zdravkovic and N. Arsenijevic. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. *Archives of Medical Research* 2010; 41:182-189. IF 1.884
3. Janković A, Binić I, Vručinić Z, Janković D, Janković I, Jančić S. Can you combine herbal therapy with physical agents in the treatment of venous leg ulcers? Evaluation of healing and antimicrobical effects: pilot study. *Forschende Komplementarmedizin* *in press* IF 1.281
4. Radosavljevic G, Ljujic B, Jovanovic I, Srzentic Z, Pavlovic S, Zdravkovic N, Milovanovic M, Bankovic D, Knezevic M, Acimovic LJ, Arsenijevic N. Interleukin-17 may be a valuable serum tumour marker in patients with colorectal carcinoma. *Neoplasma* 2010; 57(2): 135-144. IF 1.192
5. Ravic Nikolic A, Milicic V, Ristic G, Jovovic Dagovic B, Mitrovic S. Actinic reticuloid presented as facies leonine. *International Journal of Dermatology* *in press* IF 1.177
6. M. Đorđević, B. Jovanović, S. Mitrović, G. Đorđević, D. Radovanović, P. Sazdanović. Abdominal rectus muscle endometriosis after Cesarean section. *Bratisl Lek Listy* 2010; 111(6):345-348. IF 0.317

# ПАТОЛОШКА АНАТОМИЈА

7. M. Đorđević, **S. Mitrović**, B. Jovanović, P. Sazdanović, M Folić, M. Mitrović and G. Đorđević. Expression of estrogen and progesterone receptors in subcutaneous endometriosis. **Archives of Biological Sciences 2010; 62(3): 547-551.** IF 0.238
8. Stolić R, **Mitrović S**, Stolić D, Mitić N. Early pathohistological changes in dysfunction of arteriovenous fistula for hemodialysis. **Vojnosanit Pregl 2010; 67(1):65-68.**
9. Z. Tatić, N. Stamatović, M. Bubalo, **S. Jančić**, A. Račić, N. Miković, N. Tatić, M. Rakić. Histopathological evaluation of bone regeneration using human resorbable demineralized membrane. **Vojnosanit Pregl 2010; 67(6):480-486.**
10. S. Mrvić, M Milosavljević, D. Stojković, S. Milisavljević, D. Radovanović, **S. Mitrović**. Foreign body extraction through the rigid bronchoscopy. **Vojnosanit Pregl in press**
11. V. Gligorijević, Lj. V. Velicković, **S. A. Jančić**, Z. Radovanović, M. S. Krstić, V. V. Katić. Focal neuroendocrine differentiation in prostatic gland carcinoma with basaloid pattern. **Vojnosanit Pregl in press**

# ФИЗИОЛОГИЈА

1. **M.A. Rosic, S. Pantovic, G.L. Rosic, A. Tomic-Lucic, T. Labudovic, V. Zivkovic and V. Jakovljevic.** Glucagon effects on ischemic vasodilatation in the isolated rat heart. *Journal of Biomedicine and Biotechnology* *in press* IF 1.750
2. Raicević S, Čubrilo D, Arsenijević S, Vukcević G, Zivković V, Vuletić M, Barudzić N, Andjelković N, Antonović O, **Jakovljević V.** Oxidative stress in fetal distress: potential prospects for diagnosis. *Oxid Med Cell Longev* 2010; 3(3):214-218. IF 1.400
3. **G Rosic, S Pantovic**, J Niciforovic, V Colovic, V Rankovic, **Z Obradovic** and **M Rosic**. Mathematical analysis of the heart rate performance curve during incremental exercise testing. *Acta Physiol Hung* *in press* IF 0.750
4. Zelen I, Djurdjevic P, Popovic S, Stojanovic M, **Jakovljevic V**, Radivojevic S, Baskic D, Arsenijevic N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. *J BUON* 2010; 15: 330-336. IF 0.600
5. Tomic-Lucic A, **Pantovic S, Rosic G**, Obradovic Z, **Rosic M.** Histamine index and clinical expression of theumathoid arthritis activity. *Vojnosanit Pregl* 2010; 67(4): 286-290.
6. Zivic Lj, Ignjatovic S, Terzic N, **Jakovljevic VLJ**, Zivic D. and Djonovic N. Comparative analysis of audiometric and impedancemetric findings in workers exposed to the effects of various duration industrial noise. *Vojnosanit Pregl* 2010; 67(3):229-235.
7. M. Sazdanović, P. Sazdanović, I. Živanović- Mačužić, **V. Jakovljević**, D. Jeremić, A. Peljto, J. Toševski. Neurons of human nucleus accumbens-Golgy morphology. *Vojnosanit Pregl* *in press*

# ХИРУРГИЈА

1. B. Ljubic, G. Radosavljevic, I. Jovanovic, S. Pavlovic, N. Zdravkovic, M. Milovanovic, **Lj. Acimovic**, M. Knezevic, D. Bankovic, D. Zdravkovic and N. Arsenijevic. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. **Archives of Medical Research** 2010; 41:182-189. IF 1.884
2. Radosavljevic G, Ljubic B, Jovanovic I, Srzentic Z, Pavlovic S, Zdravkovic N, Milovanovic M, Bankovic D, Knezevic M, **Acimovic LJ**, Arsenijevic N. Interleukin-17 may be a valuable serum tumour marker in patients with colorectal carcinoma. **Neoplasma** 2010; 57(2): 135-144. IF 1.192
3. Stojkovic M, Milovanovic J, Vitkovic N, Trajanovic M, Grujovic N, Milivojevic V, **Milisavljevic S**, Mrvic S. Reverse modeling and solid free-form fabrication of sternum implant. **Australasian Physical and Engineering Sciences in Medicine** 2010; (DOI:10.1007/s13246-010-0029-1) IF 0.631
4. G. Devedzic, **B. Ristic**, M. Stefanovic, S. Cukovic, T. Lukovic. Development of 3D parametric model of human spine and simulator for biomedical engineering education and scoliosis screening. **Computer Applications in Engineering Education** 2010; (available from:DOI: 10.1002/cae.20411). IF 0.203
5. Lukovic V, Milosevic D, Devedzic G, Sukic C, Kudumovic M, **Ristic B**. OBR-Prox-Femur Application Ontology Development and Modeling. **Healthmed** 2010; 4(2): 404-416. IF 0.200
6. **Ristić B**, Popović Z, Adamović D, Devedžić G. Izbor biomatrijala u ortopedskoj hirurgiji. **Vojnosanit Pregl u štampi**
7. Bogosavljević M, Stokić D, Friščić Ž i **Ristic B**. Unstable intertrochanteric fractures: How to prevent uncontrolled impaction and shortening of the femur. **Vojnosanit Pregl in press**
8. S. Mrvić, M Milosavljević, D. Stojković, **S. Milisavljević**, D. Radovanović, S. Mitrović. Foreign body extraction through the rigid bronchoscopy. **Vojnosanit Pregl in press**
9. **M. Stojadinovic**, D. Milovanovic i B. Gajic. Scoring system development and validation for initial treatment failure in suppurative kidney infections. **Surgical Infection in press**

# БИОХЕМИЈА

1. **Nikolic I**, Kastratovic T, **Zelen I**, Zivanovic A, Arsenijevic S and **Mitrovic M**. Cytosolic pro-apoptotic SPIKE induces mitochondrial apoptosis in cancer. **Biochem Biophys Res Commun** 2010; 395(2):225-231. IF 2.548
2. S. Popovic, D. Baskic, P. Djurdjevic, **I. Zelen, M. Mitovic, I. Nikolic**, D. Avramovic, M. Radenkovic, N. Arsenijevic. Endoplasmic reticulum stress-associated caspases-4 and -2 mediates Korbazol-induced CLL cell apoptosis. **J BUON** *in press* IF 0.600
3. **Zelen I**, Djurdjevic P, Popovic S, **Stojanovic M**, Jakovljevic V, Radivojevic S, Baskic D, Arsenijevic N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. **J BUON** 2010; 15: 330-336. IF 0.600
4. M. Đorđević, S. Mitrović, B. Jovanović, P. Sazdanović, M Folić, **M. Mitrović** and G. Đorđević. Expression of estrogen and progesterone receptors in subcutaneous endometriosis. **Archives of Biological Sciences** 2010; 62(3): 547-551. IF 0.238

# ДЕРМАТОВЕНЕРОЛОГИЈА

1. **A. Ravić-Nikolić**, G. Radosavljević, I. Jovanović, N. Zdravković, S. Mitrović, S. Pavlović and N. Arsenijević. Systemic photochemotherapy decrease expression of IFN- $\gamma$ , IL-12p40 and IL-23p19 in psoriatic plaque. *European Journal of Dermatology* *in press* IF 2.251
2. **Ravic Nikolic A**, Milicic V, Ristic G, Jovovic Dagovic B, Mitrovic S. Actinic reticuloid presented as facies leonine. *International Journal of Dermatology* *in press* IF 1.177

# ИНТЕРНА МЕДИЦИНА

1. Raicević S, Čubrilo D, Arsenijević S, Vukcević G, Zivković V, Vuletić M, Barudzić N, **Andjelković N**, Antonović O, Jakovljević V. Oxidative stress in fetal distress: potential prospects for diagnosis. *Oxid Med Cell Longev* 2010; 3(3):214-218. IF 1.400
2. S. Popovic, D. Baskic, P. **Djurdjevic**, I. Zelen, M. Mitovic, I. Nikolic, D. Avramovic, M. Radenkovic, N. Arsenijevic. Endoplasmic reticulum stess-associated caspases-4 and -2 mediates Korbazol-induced CLL cell apoptosis. *J BUON* in press IF 0.600
3. Zelen I, **Djurdjevic P**, Popovic S, Stojanovic M, Jakovljevic V, Radivojevic S, Baskic D, Arsenijevic N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. *J BUON* 2010; 15: 330-336. IF 0.600
4. **Petrović M**, Ilić N. i Baskić D. Značaj neuroendokrinih markera u odgovoru na lečenje i preživljavanje bolesnika s odmaklim nesitnoćelijskim karcinomom pluća. *Srp Arh Celok Lek* 2010; 138(1-2):37-42.
5. Ćekerevac I, Lazić Z, Novković Lj, **Petrović M**, Ćupurdija V, Kitanović G, Todorović Z, Gajović O. Exercise tolerance and dyspnea in patients with chronic obstructive pulmonary disease. *Vojnosanit Pregl* 2010; 67(1): 1-10.
6. Tanasković I, Mladenović-Mihailović A, Knežević S, Stanković V, Aleksić A, Kastratović T, **Lazić Z**, Mladenović-Bogdanović Z, Živanović A, Đurić J, Jovičić U, Šorak M. Histohemijska i imunohistohemijska analiza zida aterosklerotične abdominalne aneurizme aorte sa rupturom zida. *Vojnosanit Pregl* 2010; 67(2) u štampi
7. Kuljić-Kapulica N, Stamatović D, Savić D, Jovanović D, Tukić L, **Andjelković N**. Monitoring of cytomegalovirus infection after allogeneic stem cell transplantation. *Vojnosanit Pregl* 2010; 67(5):375-378.

# ИНТЕРНА МЕДИЦИНА

8. **M. Petrović**, N. Ilić, O. Lončarević, I. Čekerevac, **Z. Lazić**, Lj. Novković, V. Ćupurdija, G. Kostić. Faktori rizika za pojavu metastaza u mozgu u hirurškom IIIA stadijumu nemikrocelularnog karcinoma pluća nakon hirurškog i hemiozracnog lečenja. **Vojnosanit Pregl u štampi**
9. B. Milenković, M. Mitić-Milikić, P. Rebić, M. Vukčević, A. Dudvarska-Ilić, Lj. Nagorni-Obradović, **Z. Lazić** i V. Bošnjak-Petrović. Asthma and chronic bronchitis symptoms among adults in Belgrade, Serbia. **Srp Arhiv za Celokup Lek in press**
10. I. Vuković, V. Lačković, R. Raičević, **Z. Lazić**, Z. Milosavljević, T. Kastratović, A. Mladenović Mihajlović, V. Stanković, M. Lačković. Recent views on cytohistological characteristics and pathogenic mechanisms of the atherosclerotic lesions type I, II and III. **Vojnosanit Pregl in press**
11. S. Marjanović, D. Stamatović, Lj. Tukić, O. Tarabar, M. Elez, L. Mađaru, B. Balint, Ž. Tatomirović, N. Kuljić-Kapulica, **N. Andelković**. Autologous stem cell transplantation in the treatment of myeloma multiplex-single center experience. **Vojnosanit Pregl in press**

# ПСИХИЈАТРИЈА

1. **G. Mihajlovic, S. Đukić-Dejanović, S. Janković, V. Janjić, M. Borovčanin, N. Jovanović Mihajlović, B. Radmanović.** Pharmacoepidemiological and pharmacoeconomical aspects of pharmacological treatment at Psychiatric Clinic of Clinical Centre Kragujevac. *Psychiatria Danubina* *in press* IF 0.702
2. **Mihajlović G, Djukić-Dejanović S, Jovanović-Mihajlović N, Janković S, Janjić V, Jovanović M, Petrović D, Borovcanin M, Radmanović B.** Comparison of safety between individualized and empiric dose regimen of amitriptyline in the treatment of major depressive episode. *Psychiatr Danub* 2010; 22(2):354-357. IF 0.702
3. **D. Hinić, G. Mihajović, S. Đukić-Dejanović.** 'Internet addiction' in relation to cognitive or somatic depression symptoms. *Journal of Cognitive and Behavioral Psychotherapies* 2010; 10(2):187-197. IF 0.156
4. **D. Ignjatović Ristić, V. Pušićić, S. Pejović, S. Đukić Dejanović, D. Milovanović, D. Ravanić, V. Janjić.** Tumori mozga kod bolesnika koji su primarno psihijatrijski lečeni-prikaz slučaja. *Vojnosanit Pregl u štampi*
5. **Miljkovic S, Djokic D, Djukic-Dejanovic S, Mitrasinovic D, Grbic G, Radosavljevic-Svetozarovic J, Krivokapic Z i Visnjic A.** Obelezja reproduktivnog zdravlja zena u generativnom periodu. *Srp Arhiv Celok Lekar u štampi*
6. **Miljkovic S, Djokic D, Djukic-Dejanovic S, Mitrasinovic D, Radosavljevic-Svetozarovic J Prelevic R, Krivokapic Z i Visnjic A.** Cinioci koji određuju najznačajnije karakteristike reproduktivnog zdravlja. *Srp Arhiv Celok Lekar u štampi*

# МЕДИЦИНА РАДА

1. Ignjatovic VS, Petrovic N, Miloradovic V, **Ignjatovic S**, Cokanovic V, Grdinic A, Simic I, Petrovic I, Nikolic S, Andjelkovic A, Paramentic D, Ignjatovic S. The influence of bisoprolol dose on ADP-induced platelet aggregability in patients on dual antiplatelet therapy. *Coron Artery Dis* 2010;(doi: 10.1097/MCA.0b013e32833fd25b) IF 1.527
2. M. Budimčić, **S. Ignjatović** i Lj. Živić. Subjektivne tegobe kod mlađih osoba pri dužem slušanju glasne muzike. *Srp Arh Celok Lek* 2010; 138(7-8):404-407.
3. Živić Lj, **Ignjatović S**, Terzić N, Jakovljević V, Živić D. i Djonović N. Comparative analysis of audiometric and impedancemetric findings in workers exposed to the effects of various duration industrial noise. *Vojnosanit Pregl* 2010; 67(3):229-235.

# ЕПИДЕМИЛОГИЈА

1. H. Vlajinac, **M. Ilic**, J. Marinkovic, S. Sipetic. Nutrition and prostate cancer. *J BUON in press* IF 0.600
2. **M. Ilic**, Lj Pejcic, B. Tiodorovic, B. Hasani, S. Stankovic, D. Milojevic, D. Djordjevic, J. Vucic, Z. Milosevic, M. Sahiti and G. Ristic. Neonatal tetanus: report of a case. *Turkish Journal of Pediatrics in press* IF 0.333
3. **M. Ilić** i Lj. Marković-Denić. Bolničke infekcije u Kliničkom centru Kragujevca-studije prevalencije. *Srp Arh Celok Lek* 2010; 138(5-6): 337-342.
4. Ilić M, Stojadinović M. and Milosavljević Z. Familial aggregation of bladder cancer-report of a case. *Vojnosanit pregl in press*

# АНАТОМИЈА

1. M. Đorđević, B. Jovanović, S. Mitrović, G. Đorđević, D. Radovanović, P. **Sazdanović**. Abdominal rectus muscle endometriosis after Cesarean section. *Bratisl Lek Listy* 2010; **111**(6):345-348. IF 0.317
2. M. Đorđević, S. Mitrović, B. Jovanović, P. **Sazdanović**, M Folić, M. Mitrović and G. Dorđević. Expression of estrogen and progesterone receptors in subcutaneous endometriosis. *Archives of Biological Sciences* 2010; **62**(3): 547-551. IF 0.238
3. Đjordjević M, Vujić A, Jovanović B, Đjordjević G, Sazdanović M, **Sazdanović P**. Neonatal outcome exposed to organophosphorous pesticides. *Archives of Biological Sciences* 2010; **62**(1):1-8. IF 0.238
4. M. Sazdanović, P. **Sazdanović**, I. Živanović- Mačužić, V. Jakovljević, D. Jeremić, A. Peljto, J. Toševski. Neurons of human nucleus accumbens-Golgy morphology. *Vojnosanit Pregl in press*

# МЕДИЦИНСКА СТАТИСТИКА И ИНФОРМАТИКА

1. N.D. Filipovic, A.S. Peulic, **N.D. Zdravkovic**, V.M. Grbovic-Markovic and A.J. Jurisic-Skevin. Transient Finite Element Modeling of Functional Electrical Stimulation. *General Physiology and Biophysics* *in press* IF 0.741

# ОТОРИНОЛАРИНГОЛОГИЈА

1. **S. Arsenijevic**, V. Pantovic, Z. Gledovic, J. Stojanovic, B. Belic. Demographic characteristics of patients with laryngeal cancer and their socio-economic status. *J BUON* 2010; 15:131-135. IF 0.6002.
2. Kljajic V. Novakovic B. Savovic S. Vlaski Lj. Erdevicki Lj. **Modulation of "Self-concept" as a consequence of Septorhinoplasty**. *HealthMED* 2010; 4(4): 69-74. IF 0.200
3. S.P. Stojanović, LJ. Živić, J. Stojanović, B. Belić. Total fixation of cricoarytenoid joint of a patients with rheumatoid arthritis and Hashimoto thyroiditis. *Srp Arh Celokup Lek* 2010; 138(3-4):230-232.
4. M. Budimčić, S. Ignjatović i Lj. Živić. Subjektivne tegobe kod mladih osoba pri dužem slušanju glasne muzike. *Srp Arh Celok Lek* 2010; 138(7-8): 404-407.
5. Živić Lj, Ignjatović S, Terzić N, Jakovljević V, Živić D. i Djonović N. Comparative analysis of audiometric and impedancemetric findings in workers exposed to the effects of various duration industrial noise. *Vojnosanit Pregl* 2010; 67(3):229-235.
6. Lj. Živić, D. Živić i N. Đonović. Iznenadni gubitak sluha-naša iskustva u lečenju vazoaktivnim sredstvima i krtikosteroidima. *Srp Arh Celok Lek u štampi*

# ХИСТОЛОГИЈА

1. Kastratovic T, **Tanaskovic I**, Lackovic V, Sorak M, Stanković V, Ljubic B, Sedlar S, Zivanovic A. Mitotic activity of smooth muscle cells of the myoma: does hormonal stimulation have an effect on the number of the mitoses. **Arch Biol Sci** 2010; **62**(1): 39-45. IF 0.238
2. Zivanovic A, Dimitrijevic A, Kastratovic T, Djuric J, Stankovic V, **Tanaskovic I**. Ovarian endometroid adenocarcinoma in pregnancy. **Vojnosanit Pregl** 2011; **68**(2) *in press*
3. **Tanasković I**, Mladenović-Mihailović A, Knežević S, Stanković V, Aleksić A, Kastratović T, Lazić Z, Mladenović-Bogdanović Z, Živanović A, Đurić J, Jovičić U, Šorak M. Histohemijska i imunohistohemijska analiza zida aterosklerotične abdominalne aneurizme aorte sa rupturom zida. **Vojnosanit Pregl** 2010; **67**(2) *u štampi*
4. Mladenović-Mihailović A, Mladenović-Bogdanović Z, Mitrović P, **Tanasković I**, Ušaj-Knezević S, Stanojević M. Imunocitohemijske karakteristike submukoznih mioma uterusa. **Vojnosanit Pregl** *u štampi*
5. **I. Vuković**, V. Lačković, R. Raičević, Z. Lazić, **Z. Milosavljević**, T. Kastratović, A. Mladenović Mihajlović, V. Stanković, M. Lačković. Recent views on cytohistological characteristics and pathogenic mechanisms of the atherosclerotics lesions type I, II and III. **Vojnosanit Pregl** *in press*
6. Ilić M, Stojadinović M. and **Milosavljević Z**. Familial aggregation of bladder cancer-report of a case. **Vojnosanit pregl** *in press*

# ПЕДИЈАТРИЈА

1. Đjordjević M, Vujić A, Jovanović B, Đjordjević G, Sazdanović M, Sazdanović P. Neonatal outcome exposed to organophosphorous pesticides. *Archives of Biological Sciences* 2010; 62(1):1-8. IF 0.238
2. A. Stojković-Andđelković, S. Obradović, B. Vuletić, I. V. Radlović. Mesto antiholinergika u terapiji astme kod dece. *Srp Arh Celok Lek u štampi*
3. A. Stojković-Andđelković, S. Obradović, B. Vuletić, N. Radlović. Change of bronchial hyperresponsivess with children. *Srp Arh Celok Lek u štampi*

# ОФТАЛМОЛОГИЈА

1. Zoric L, Zlatanovic G, Veselinovic D, Jovic N, **Petrović M.** Septo-optic dysplasia associated with right eye congenital ptosis and movement disorders. **Neuro-ophthalmology in press IF 0.161**
2. Srećković, **M. Janićijević-Petrović**, N. Petrović, M. Vukosavljević. Poređenje efekata primarne medikamentne terapije i primarne argon laser trabekuloplastike kod glaukoma otvorenog ugla. **Vojnosanit Pregl u štampi**
3. Srećković, **M. Janićijević-Petrović**, N. Petrović i I. Stefanović. Poređenje efekata primarne argon lasertrabekuloplastike i primarne medikamentne terapije na sušenje intraokularnog pritiska kod glaukoma otvorenog ugla. **Srp Arh Cel Lekar u štampi**
4. S. Avramović, M. Vukosavljević, **M. Janićijević-Petrović**, N. Petrović, M. Resan. Implantacija savitljivih monoblok sočiva posle rupture zadnje kapsule tokom fakoemulzifikacije. **Vojnosanit Pregl 2010; vol. 67(12) u štampi**
5. **M. Janjićijević-Petrović**, I. Stefanović, S. Srećković, N. Petrović i T. Šarenac. Epidemijski keratokonjuktivitis. **Srp Arh Celok Lek u štampi**

# ХИГИЈЕНА

1. V. Gajić, D. Milojević, J. Smailagić, N. Đonović, S. Matejić, S. Gajić. Uticaj biometeoroloških faza na incidencu suicida. **Medicinski Glasnik** 2011; 8(1) u štampi IF 0.136
2. Živić Lj, Ignjatović S, Terzić N, Jakovljević V, Živić D. i **Đonović N.** Comparative analysis of audiometric and impedancemetric findings in workers exposed to the effects of various duration industrial noise. **Vojnosanit Pregl** 2010; 67(3):229-235.
3. V. Gajić, D. Milojević, A. Rašković, J. Smailagić, N. Đonović i A. Šijački. Uticaj biometeroloških faza na traume pešaka. **Srp Arh Celok Lek u štampi**
4. Lj. Živić, D. Živić i **N. Đonović.** Iznenadni gubitak sluha-naša iskustva u lečenju vazoaktivnim sredstvima i krtikosteroidima. **Srp Arh Celok Lek u štampi**
5. V. Gajić, D. Milojević, A. Rašković, J. Smailagić, N. Đonović i A. Šijački. Uticaj biometeoroloških faza na traumatizam motociklista i biciklista. **Srp Arh Celok Lek u štampi**

# ИНФЕКТИВНЕ БОЛЕСТИ

1. Čekerevac I, Lazić Z, Novković Lj, Petrović M, Ćupurdija V, Kitanović G, **Todorović Z, Gajović O.** Exercise tolerance and dyspnea in patients with chronic obstructive pulmonary disease. *Vojnosanit Pregl* 2010; 67(1): 1-10

# СОЦИЈАЛНА МЕДИЦИНА

1. Miljkovic S, Djokic D, Djukic-Dejanovic S, Mitrasinovic D, Grbic G, Radosavljevic-Svetozarovic J, Krivokapic Z i Visnjic A. Obelezja reproduktivnog zdravlja zena u generativnom periodu. **Srp Arhiv Celok Lekar u štampi**
2. G. Grbić, D. Đokić, S. Kocić, D. Mitrašinović, Lj. Rakić, R. Prelević, Ž. Krivokapić i S. Miljković. Uticaj demografskih i socijalno-ekonomskih karakteristika na kvalitet života. **Srp Arh Celokup Lek u štampi.**
3. Miljkovic S, Djokic D, Djukic-Dejanovic S, Mitrasinovic D, Radosavljevic-Svetozarovic J Prelevic R, Krivokapic Z i Visnjic A. Cinioci koji određuju najznačajnije karakteristike reproduktivnog zdravlja. **Srp Arhiv Celok Lekar u štampi**

# СУДСКА МЕДИЦИНА

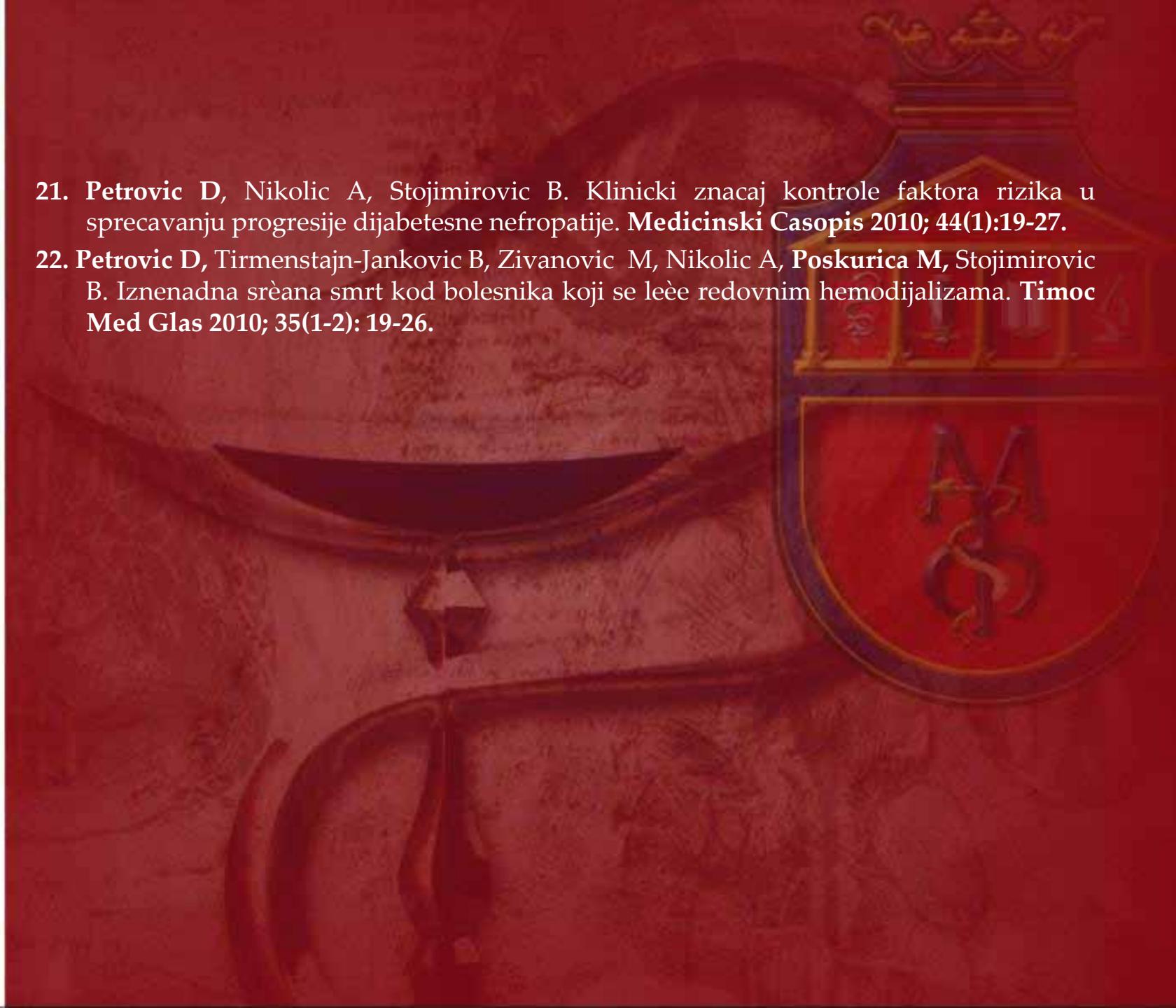
1. Todorović M, Mitrović S, Aleksandrić B, Mlađenović N, Matejić S. Pulmonary histopathological findings in forensic autopsies of illicit drugs users with toxicological correlation. *Vojnosanit Pregl* in press



Радови објављени у осталим  
научним часописима

1. **Kostić G**, Ilić N, Petrović M, Marković S, Vuletić B, Igrutinović Z. Indeks telesne mase sa astmom pre i posle jednogodišnje primene inhalatornih glikokortikosteroida. *Medicinski pregled* 2010; 63(5-6):409-413.
2. **Obradović S**, Laban O, Igrutinović Z, Vuletić B, Vujic A, Đindjić J. Gangliozidoza Gmi-prikaz slučaja. *Medicinski pregled* 2010; 63(5-6):427-430.
3. O. Vrndić, S. Živančević-Simonović, M. Stanojević, Lj. Dimitrijević, A. Đukić i N. Arsenijević. Korelacija autoantitela specifičnih za tireoidnu peroksidazu određenih korišćenjem dva radioimunološka testa. *Med Pregl* 2010; (doi:10.2298/MPNS1002104V)
4. Folić M, Janković S, Ružić-Zečević D, Pajević V, Rosić N, Nikolić P. Synovitis and periarticular bursitis of the coxofemoral joint caused by Kocuria Kristinae: A case report. *Acta facultatis medicae Naissensis* 2010; 27(1):51-54.
5. G.D. Radosavljevic, I.P. Jovanovic, M.G. Knezevic, N.S. Zdravkovic, S.M. Pavlovic, M.L. Lukic and N.N. Arsenijevic. The role of Galectin-3 in tumour metastasis. *Moscow University Chemistry Bulletin* 2010; 65(3):159-164.
6. I. Jovanović, G. Radosavljević, S. Pavlović, N. Zdravković, K. Martinova, M. Knežević, D. Živić, ML. Lukić and N. Arsenijević. Th-17 cells as novel participants in immunitz to breast cancer. *Ser J Exp Clin Res* 2010; 11(1):7-17.
7. M. Petrović, I. Fufanović, I. Elezović, M. Čolović, D. Krstić, V. Jakovljević, D. Djurić. The effect of homoczsteine thiolactone on acetylcholinesterase activity in rat brain, blood and heart. *Ser J Exp Clin Res* 2010; 11(1):19-22.
8. B. Ljujić and M. Stojković. Methods for derivation of human embryonic stem cells. *Ser J Exp Clin Res* 2010; 11(1):25-31.
9. B. Ljujić and M. Stojković. Methods for derivation of human embryonic stem cells. *Ser J Exp Clin Res* 2010; 11(1):25-31.
10. V. Volarević, M. Milovanović, N. Arsenijević, M. Lukić. A new semi-quantitative method for determining liver damage after concanavalin-A administration. *Ser J Exp Clin Res* 2010; 11(2):45-48.

9. **V. Miloradović**, N. Jagić, D. Petrović, M. Popović. Assessment of myocardial viability with dobutamine stress echocardiography in patients with low ejection fractions and diabetes mellitus type II. **Ser J Exp Clin Res** 2010; 11(2):49-58.
10. **S. Pavlović**, N. Zdravković, J. Dimitrov, **G. Radosavljević**, I. Jovanović, A. Djukić, N. Arsenijević, M. Čolić, T. Vassilev, M. Lukić. Intravenous immunoglobulins attenuates diabetes induction in mice. **Ser J Exp Clin Res** 2010; 11(2):59-65.
11. **D. Petrović**, N. Jagić, **V. Miloradović**, A. Nikolić, B. Stojimirović. Cardio-renal syndrome-definition, classification and basic principles of therapy. **Ser J Exp Clin Res** 2010; 11(2):67-71.
12. Z. Mihajlović, G. Azanjac, **Z. Protrka**, **D. Radovanović**, **V. Stanković** and S. Mitrović. Adenomyoepitheliom of the breast as a diagnostic problem. **Ser J Exp Clin Res** 2010; 11(2):79-83.
13. J Kordić-Bojinović, D. Jokanović, D. Stanković, **S. Janković** and SR Milovanović. Influence of modulators of relaxant effect of pentoxyphylline in isolated rat uterus. **Ser J Exp Clin Res** 2010; 11(2):99-104.
14. Z. Jokic, S. Sedlar, A. Dimitrijevic, **A. Zivanovic**, I. Tripkovic, I. Soldatovic. Unilateral hydrpsalpinx and *in vitro* fertialtion. **Ser J Exp Clin Res** 2010; 11(3):105-109.
15. **S. Milisavljević**, B. Jeremić. The revised TNM staging system for lung cancer non-smalll cell lung cancer. **Ser J Exp Clin Res** 2010; 11(3):111-113.
16. **T. Kanjevac** and A. Volarević. Cytotoxicity of glass ionomer cements on human pulp cells. **Ser J Exp Clin Res** 2010; 11(3):115-117.
17. **M. Milosavljević**. Konzumiranje cigareta kod srednjoskolske omladine u gradu Kragujevcu. **Med casopis in press**
18. **MB. Jakovljević**, **SM. Janković**, N. Todorović, JR. Milovanović i S. Janković. Farmakokinetičko modelovanje valproata kod pacijenata sa epilepsijom. **Med Pregl** 2010; LXIII (5-6): 343-348.
19. **M. Jakovljević** i Stepanović M. Raspoloživi pristupi u lečenju akutne influenca H1N1 infekcije i njenih kliničkih komplikacija. **Acta Medica Medianae** 2010; 49(3):76-82.
20. **M. Jakovljević**, V. Marković, **M. Folić**. Entamoeba Histolytica infekcije-prepoznavanje i lečenje. **Racionalna terapija** 2010; II (1):27-33.

- 
- 
21. Petrovic D, Nikolic A, Stojimirovic B. Klinicki znacaj kontrole faktora rizika u sprecavanju progresije dijabetesne nefropatije. **Medicinski Casopis** 2010; 44(1):19-27.
  22. Petrovic D, Tirmenstajn-Jankovic B, Zivanovic M, Nikolic A, Poskurica M, Stojimirovic B. Iznenadna srèana smrt kod bolesnika koji se leèe redovnim hemodializama. **Timoc Med Glas** 2010; 35(1-2): 19-26.



# УЦБЕНИЦИ



1. M. Veljković. Medicinska rehabilitacija bolnih sindroma kičmenog stuba. Medicinski fakultet Univerziteta u Kragujevcu, Kragujevac 2009.
2. SM. Janković, ur. Priručnik za nastavu iz farmakologije i toksikologije. Medicinski fakultet Univerziteta u Kragujevcu, Kragujevac 2009.
3. S. Janković, ur. Osnove kliničke farmacije. Medicinski fakultet Univerziteta u Kragujevcu 2010
4. S. Novokmet. S. Cupara, S. Janković. Farmaceutska biotehnologija. Medicinski fakultet Univerziteta u Kragujevcu, Kragujevac 2010.
5. O. Milošević-Đordjević. Principi kliničke citogenetike. Medicinski fakultet Univerziteta u Kragujevcu, Kragujevac 2010.
6. N. Manojlović. Praktikum sa radnom sveskom iz farmakognozije. Medicinski fakultet Univerziteta u Kragujevcu, Kragujevac 2010.
7. N. Kalezić, Đ. Ugrinović. Anestezija i intenzivni lečenje hirurških bolesnika. Medicinski fakultet Univerziteta u Kragujevcu, Kragujevac 2010.