

International publications of authors from Bosnia and Herzegovina in Current Contents indexed publications in the first half of 2015*

Adriaenssens N, Uka V, Versporten A, Bolokhovets G, Ghazaryan L, Abilova V, Pyshnik G, Spasojevic T, Korinteli I, Kambaralieva B, Cizmovic L, Carp A, Radonjic V, Maqsudova N, Alkan A, Coenen S, Pedersen HB, Sautenkova N, Goossens H; WHO/Europe-ESAC Project Group. Systemic antimycotic and antifungal use in eastern Europe: a cross-national database study in coordination with the WHO Regional Office for Europe. *J Antimicrob Chemother.* 2015 Jul;70(7):2173-5. doi: 10.1093/jac/dkv064. Epub 2015 Mar 22.

Alić A, Hodžić A, Kadrić M, Beširović H, Prašović S. *Parasitology*. 2015 May;144(5):933-8. doi: 10.1093/parasyt/kv004. Epub 2015 Feb 17.

Arslan A. Genes, brains, and behavior: imaging genetics for neuropsychiatric disorders. *J Neurosci Clin Neurosci.* 2015 Spring;27(2):81-92. doi: 10.1176/appi.neuropsych.13080185. Epub 2015 Mar 9.

Bhugra D, Sartorius N, Fiorillo A, Evans-Lacko S, Ventriglio A, Hermans MH, Vallon P, Dales J, Racetovic G, Samochowiec J, Roca Bennemar M, Becker T, Kurimay T, Gaebel W. EPA guidance on how to improve the image of psychiatry and of the psychiatrist. *Eur Psychiatry.* 2015 Mar;30(3):423-30. doi: 10.1016/j.eurpsy.2015.02.003. Epub 2015 Feb 27.

Bhugra D, Ventriglio A, Kuzman MR, Ikkos G, Hermans MH, Falkai P, Fiorillo A, Musalek M, Hoschl C, Dales J, Beezhold J, Rössler W, Racetovic G, Gaebel W. EPA guidance on the role and responsibilities of psychiatrists. *Eur Psychiatry.* 2015 Mar;30(3):417-22. doi: 10.1016/j.eurpsy.2015.02.002. Epub 2015 Feb 27.

Bugiardini R, Dorobantu M, Vasiljevic Z, Kedev S, Knežević B, Miličić D, Calmac L, Trninic

D, Daulxhiu I, Cenko E, Ricci B, Puddu PE, Manfrini O, Koller A, Badimon L; ISACS-TC Investigators. Unfractionated heparin-clopidogrel combination in ST-elevation myocardial infarction not receiving reperfusion therapy. *Atherosclerosis.* 2015 Jul;241(1):151-6. doi: 10.1016/j.atherosclerosis.2015.04.794. Epub 2015 Apr 27.

Čurković M, Ramljak J, Ivanković S, Mioč B, Ivanković A, Pavić V, Brka M, Veit-Kensch C, Medugorac I. The genetic diversity and structure of 18 sheep breeds exposed to isolation and selection. *J Anim Breed Genet.* 2015 Apr 20. doi: 10.1111/jbg.12160. [Epub ahead of print]

Dragičević I, Barić D, Kovačević B, Golding BT, Smith DM. Non-enzymatic ribonucleotide reduction in the prebiotic context. *Chemistry.* 2015 Apr 13;21(16):6132-43. doi: 10.1002/chem.201405741. Epub 2015 Mar 6.

Drulovic J, Basic-Kes V, Grgic S, Vojinovic S, Dincic E, Toncev G, Kezic MG, Kusic-Tepavcevic D, Dujmovic I, Mesaros S, Miletic-Drakulic S, Pekmezovic T. The Prevalence of Pain in Adults with Multiple Sclerosis: A Multicenter Cross-Sectional Survey. *Pain Med.* 2015 Aug;16(8):1597-602. doi: 10.1111/pme.12731. Epub 2015 Jun 18.

Dujak D, Lončarević I, Budinski-Petković Lj, Vrhovac SB, Karač A. Adsorption-desorption processes of polydisperse mixtures on a triangular lattice. *Phys Rev E Stat Nonlin Soft Matter Phys.* 2015 Mar;91(3):032414. Epub 2015 Mar 30.

Djedjibegovic J, Marjanovic A, Burnic S, Omeragic E, Dobraca A, Caklovica F, Sober M. Polychlorinated biphenyls (PCBs) in fish from the Sana River (Bosnia and Herzegovina): A preliminary study on the health risk in sport fishermen. *J Environ Sci Health B.* 2015;50(9):638-44. doi: 10.1080/03601234.2015.1038956.

*Data for this survey were collected from PubMed/MEDLINE using the keywords Bosnia and Herzegovina and 2015.

- Enke N, Kunze R, Pustahija F, Glöckner G, Zimmermann J, Oberländer J, Kamari G, Siljak-Yakovlev S. Genome size shifts: karyotype evolution in *Crepis* section *Neglectoides* (Asteraceae). *Plant Biol (Stuttg)*. 2015 Jul;17(4):775-86. doi: 10.1111/plb.12318. Epub 2015 Apr 9.
- George JP, Konrad H, Collin E, Thevenet J, Ballian D, Idzajtovic M, Kamm U, Zhelev P, Geburek T. High molecular diversity in the true service tree (*Sorbus domestica*) despite rareness: data from Europe with special reference to the Austrian occurrence. *Ann Bot*. 2015 Jun;115(7):1105-15. doi: 10.1093/aob/mcv047. Epub 2015 Apr 15.
- Hajrudinović A, Siljak-Yakovlev S, Brown SC, Pustahija F, Bourge M, Ballian D, Bogunić F. When sexual meets apomict: genome size, ploidy level and reproductive mode variation of *Sorbus aria* s.l. and *S. austriaca* (Rosaceae) in Bosnia and Herzegovina. *Ann Bot*. 2015 Aug;116(2):301-12. doi: 10.1093/aob/mcv093. Epub 2015 Jun 25.
- Has-Schön E, Bogut I, Vuković R, Galović D, Bogut A, Horvatić J. Distribution and age-related bioaccumulation of lead (Pb), mercury (Hg), cadmium (Cd), and arsenic (As) in tissues of common carp (*Cyprinus carpio*) and European catfish (*Sylurus glanis*) from the Buško Blato reservoir (Bosnia and Herzegovina). *Chemosphere*. 2015 Sep;135:289-96. doi: 10.1016/j.chemosphere.2015.04.015. Epub 2015 May 15.
- Hauser G, Salkic N, Vukelic K, Jajaknez A, Stimac D. Probiotics for standard triple *Helicobacter pylori* eradication: a randomized, double-blind, placebo-controlled trial. *Medicine (Baltimore)*. 2015 May;94(17):e685. doi: 10.1097/MD.0000000000000685.
- Hudić I, Stray-Pedersen B, Szekeres-Bartho J, Fatušić Z, Dizdarević-Hudić L, Tomić V, Polgar B, Hadžiefendić B, Fatušić J. Maternal serum progesterone-induced blocking factor (PIBF) in the prediction of preterm birth. *J Reprod Immunol*. 2015 Jun;109:36-40. doi: 10.1016/j.jri.2015.02.006. Epub 2015 Mar 19.
- Ibrahimagić A, Bedenić B, Kamberović F, Uzunović S. High prevalence of CTX-M-15 and first report of CTX-M-3, CTX-M-22, CTX-M-28 and plasmid-mediated AmpC beta-lactamase producing Enterobacteriaceae causing urinary tract infections in Bosnia and Herzegovina in hospital and community settings. *J Infect Chemother*. 2015 May;21(5):363-9. doi: 10.1016/j.jiac.2015.01.003. Epub 2015 Jan 9.
- Kasumović A, Adrović F, Kasić A, Hankić E. Natural radioactivity and radiation hazards assessment of soil samples from the area of Tuzla and Lukavac, Bosnia and Herzegovina. *Isotopes Environ Health Stud*. 2015 Sep;51(3):469-77. doi: 10.1080/10256016.2015.1023798. Epub 2015 Apr 7.
- Kolarž P, Čurguz Z. Air ions as indicators of short-term indoor radon variations. *Appl Radiat Isot*. 2015 May;99:179-85. doi: 10.1016/j.apradiso.2015.03.001. Epub 2015 Mar 3.
- Kotseva K, Wood D, De Bacquer D, De Backer G, Rydén L, Jennings C, Gyberg V, Amouyel P, Bruthans J, Castro Conde A, Cífková R, Deckers JW, De Sutter J, Dilic M, Dolzhenko M, Erglis A, Fras Z, Gaita D, Gotcheva N, Goudevenos J, Heuschmann P, Laucevicius A, Lehto S, Lovic D, Miličić D, Moore D, Nicolaidis E, Oganov R, Pajak A, Pogosova N, Reiner Z, Stagno M, Störk S, Tokgözoğlu L, Vulic D; on behalf of the EUROASPIRE Investigators. EUROASPIRE IV: A European Society of Cardiology survey on the lifestyle, risk factor and therapeutic management of coronary patients from 24 European countries. *Eur J Prev Cardiol*. 2015 Feb 16. pii: 2047487315569401. [Epub ahead of print]
- Kraljevic D, Vukojevic K, Karan D, Rajic B, Todorovic J, Miskovic J, Tomic V, Kordic M, Soljic V. Proliferation, apoptosis and expression of matrix metalloproteinase-9 in human fetal lung. *Acta Histochem*. 2015 May-Jun;117(4-5):444-50. doi: 10.1016/j.acthis.2015.02.003. Epub 2015 Feb 24.
- Kremer D, Bolarić S, Ballian D, Bogunić F, Stešević D, Karlović K, Kosalec I, Vokurka A, Vuković Rodríguez J, Randić M, Bezić N, Dunkić V. Morphological, genetic and phytochemical variation of the endemic *Teucrium arduini* L. (Lamiaceae). *Phytochemistry*. 2015 Aug;116:111-9. doi: 10.1016/j.phytochem.2015.04.003. Epub 2015 Apr 27.
- Kryštufek B, Abramson N, Kotrošan D. Natural history: Rescue Eastern Europe's collections. *Nature*. 2015 Feb 19;518(7539):303. doi: 10.1038/518303b.
- Kučinić M, Previšić A, Graf W, Mihoci I, Šoufek M, Stanić-Koštroman S, Lelo S, Vitecek S, Waringer J. Larval description of *Drusus bosnicus* Klapálek 1899 (Trichoptera: Limnephilidae), with distributional, molecular and ecological features. *Zootaxa*. 2015 May 13;3957(1):85-97. doi: 10.11646/zootaxa.3957.1.7.
- Kusza S, Sziszkosz N, Nagy K, Masala A, Kukovics S, András J. Preliminary result of a genetic polymorphism of β -lactoglobulin gene and the phylogenetic study of ten balkan and central european indigenous sheep breeds. *Acta Biochim Pol*. 2015;62(1):109-12. Epub 2015 Mar 2.

- Leermakers ET, Felix JF, Erler NS, Ćerimagić A, Wijtzes AI, Hofman A, Raat H, Moll HA, Rivadeneira F, Jaddoe VW, Franco OH, Kiefte-de Jong JC. Sugar-containing beverage intake in toddlers and body composition up to age 6 years: the Generation R study. *Eur J Clin Nutr.* 2015 Mar;69(3):314-21. doi: 10.1038/ejcn.2015.2. Epub 2015 Feb 4.
- Mahmić-Kaknjo M, Marušić A. Analysis of evidence supporting the Federation of Bosnia and Herzegovina reimbursement medicines lists: role of the WHO Essential Medicines List, Cochrane systematic reviews and technology assessment reports. *Eur J Clin Pharmacol.* 2015 Jul;71(7):825-33. doi: 10.1007/s00228-015-1861-8. Epub 2015 May 10.
- Marjanović D, Hadžić Metjahić N, Čakar J, Džehverović M, Dogan S, Ferić E, Džijan S, Škaro V, Projić P, Madžar T, Rod E, Primorac D. Identification of human remains from the Second World War mass graves uncovered in Bosnia and Herzegovina. *Croat Med J.* 2015 Jun;56(3):257-62.
- Martinović Z, Kovac D, Martinović M. Prognostic Significance of Microvessel Density Determining by Endoglin in Stage II Rectal Carcinoma: A Retrospective Analysis. *Gastroenterol Res Pract.* 2015;2015:504179. doi: 10.1155/2015/504179. Epub 2015 May 21.
- Millis SZ, Gatalica Z, Winkler J, Vranic S, Kimbrough J, Reddy S, O'Shaughnessy JA. Predictive Biomarker Profiling of > 6000 Breast Cancer Patients Shows Heterogeneity in TNBC, With Treatment Implications. *Clin Breast Cancer.* 2015 Apr 28. pii: S1526-8209(15)00098-1. doi: 10.1016/j.clbc.2015.04.008. [Epub ahead of print]
- Mirjanic-Azaric B, Rizzo M, Jürgens G, Hallstroem S, Srdic S, Marc J, Cerne D. Atorvastatin treatment increases plasma bilirubin but not HMOX1 expression in stable angina patients. *Scand J Clin Lab Invest.* 2015 Sep;75(5):382-9. doi: 10.3109/00365513.2015.1031691. Epub 2015 Apr 29.
- Miskovic J, Brekalo Z, Vukojevic K, Miskovic HR, Kraljevic D, Todorovic J, Soljic V. Co-expression of TTF-1 and neuroendocrine markers in the human fetal lung and pulmonary neuroendocrine tumors. *Acta Histochem.* 2015 May-Jun;117(4-5):451-9. doi: 10.1016/j.acthis.2015.02.002. Epub 2015 Feb 24.
- Morild I, Hamre SS, Huel R, Parsons TJ. Identification of Missing Norwegian World War II Soldiers, in Karelia Russia. *J Forensic Sci.* 2015 Jul;60(4):1104-10. doi: 10.1111/1556-4029.12767. Epub 2015 Mar 24.
- Muftić LR, Payne BK, Maljević A. Bosnian and American students' attitudes toward electronic monitoring: is it about what we know or where we come from? *Int J Offender Ther Comp Criminol.* 2015 Jun;59(6):611-30. doi: 10.1177/0306624X13516286. Epub 2013 Dec 24.
- Murat F, Zhang R, Guizard S, Gavranović H, Flores R, Steinbach D, Quesneville H, Tannier E, Salse J. Karyotype and gene order evolution from reconstructed extinct ancestors highlight contrasts in genome plasticity of modern rosid crops. *Genome Biol Evol.* 2015 Jan 29;7(3):735-49. doi: 10.1093/gbe/evv014.
- Novaković M, Dejanović SD, Marić-Burmazević J, Dakić Z, Dimitrijević I. Alcoholic and postoperative delirium: a case-control study. *Psychiatr Danub.* 2015 Mar;27(1):90-6.
- Obarcanin E, Krüger M, Müller P, Nemitz V, Schwender H, Hasanbegovic S, Kalajdzisalihovic S, Läer S. Pharmaceutical care of adolescents with diabetes mellitus type 1: the DIADEMA study, a randomized controlled trial. *Int J Clin Pharm.* 2015 Oct;37(5):790-8. doi: 10.1007/s11096-015-0122-3. Epub 2015 Apr 28.
- Obradović V, Babić J, Šubarić D, Jozinović A, Ačkar Đ, Klarić I. Influence of dried Hokkaido pumpkin and ascorbic acid addition on chemical properties and colour of corn extrudates. *Food Chem.* 2015 Sep 15;183:136-43. doi: 10.1016/j.foodchem.2015.03.045. Epub 2015 Mar 27.
- Petrić Miše B, Boraska Jelavić T, Strikic A, Hrepić D, Tomić K, Hamm W, Tomić S, Prskalo T, Vrdoljak E. Long follow-up of patients with locally advanced cervical cancer treated with concomitant chemobrachyradiotherapy with cisplatin and ifosfamide followed by consolidation chemotherapy. *Int J Gynecol Cancer.* 2015 Feb;25(2):315-9. doi: 10.1097/IGC.0000000000000336.
- Piljic D, Petricevic M, Piljic D, Ksela J, Robic B, Klokokovnik T. Restrictive versus Standard Fluid Regimen in Elective Minilaparotomy Abdominal Aortic Repair-Prospective Randomized Controlled Trial. *Thorac Cardiovasc Surg.* 2015 Mar 31. [Epub ahead of print]
- Pinjuh Markota N, Rumboldt M, Rumboldt Z. Emphasized warning reduces salt intake: a randomized controlled trial. *J Am Soc Hypertens.* 2015 Mar;9(3):214-20. doi: 10.1016/j.jash.2014.12.022. Epub 2015 Jan 6.
- Plavšić I, Hauser G, Tkalčić M, Pletikosić S, Salkić N. Diagnosis of Irritable Bowel Syndrome: Role

- of Potential Biomarkers. *Gastroenterol Res Pract*. 2015;2015:490183. doi: 10.1155/2015/490183. Epub 2015 Jun 11.
- Poljicanin A, Filipovic N, Vukusic Pusic T, Soljic V, Caric A, Saraga-Babic M, Vukojevic K. Expression pattern of RAGE and IGF-1 in the human fetal ovary and ovarian serous carcinoma. *Acta Histochem*. 2015 May-Jun;117(4-5):468-76. doi: 10.1016/j.acthis.2015.01.004. Epub 2015 Feb 25.
- Premuzic V, Leko N, Stipancic Z, Ivkovic V, Teskera T, Vinkovic M, Barisic M, Karanovic S, Lela IV, Dika Z, Laganovic M, Jelakovic B. 4D.11: ARTERIAL STIFFNESS IN PATIENTS WITH ENDEMIC NEPHROPATHY UNDERGOING HEMODIALYSIS. *J Hypertens*. 2015 Jun;33 Suppl 1:e63. doi: 10.1097/01.hjh.0000467515.13639.9c.
- Puharić D, Borovac JA, Petrov B. Attitudes of adolescents towards sexual health in three cities from Croatia and Bosnia and Herzegovina. *Int Nurs Rev*. 2015 Sep;62(3):294-302. doi: 10.1111/inr.12160. Epub 2014 Dec 17.
- Račić M, Petković N, Bogičević K, Marić I, Matović J, Pejović V, Kovačević M, Djukanović L. Comprehensive geriatric assessment: comparison of elderly hemodialysis patients and primary care patients. *Ren Fail*. 2015 Aug;37(7):1126-31. doi: 10.3109/0886022X.2015.1057459. Epub 2015 Jun 23.
- Rebić DR, Rašić SR, Dervišević MD, Hamzić-Mehmedbašić AH, Muslimović AM, Hasanagić EH. Alteration of cardiovascular structure and function in patients undergoing peritoneal dialysis. *Cardiorenal Med*. 2015 Apr;5(2):135-44. doi: 10.1159/000380859. Epub 2015 Mar 25.
- Salimović-Bešić I, Hukić M. Potential coverage of circulating HPV types by current and developing vaccines in a group of women in Bosnia and Herzegovina with abnormal Pap smears. *Epidemiol Infect*. 2015 Sep;143(12):2604-12. doi: 10.1017/S0950268814003720. Epub 2015 Jan 12.
- Saray A, Mesihovic R, Vanis N, Amila M. Protein C Deficiency in Chronic Hepatitis C: Correlation With Histological Extent of Liver Fibrosis. *Clin Appl Thromb Hemost*. 2015 May 24. pii: 1076029615587356. [Epub ahead of print]
- Skenderi F, Vranic S, Damjanov I. Regulated cell death in diagnostic histopathology. *Int J Dev Biol*. 2015;59(1-3):149-58. doi: 10.1387/ijdb.150037fs.
- Spičić S, Račić Ivana, Andrijanić M, Duvnjak S, Zdelar-Tuk M, Stepanić M, Cvetnić Z. Emerging cases of chlamydial abortion in sheep and goats in Croatia and Bosnia and Herzegovina. *Berl Munch Tierarztl Wochenschr*. 2015 May-Jun;128(5-6):183-7.
- Špirić Z, Eri Ž, Erić M. Significance of Vascular Endothelial Growth Factor (VEGF)-C and VEGF-D in the Progression of Cutaneous Melanoma. *Int J Surg Pathol*. 2015 Apr 24. pii: 1066896915583694. [Epub ahead of print]
- Tahirovic A, Matteucci M, Mainardi L. An averaging technique for the P300 spatial distribution. *Methods Inf Med*. 2015;54(3):215-20. doi: 10.3414/ME13-02-0037. Epub 2015 Feb 6.
- Vranic S, Marchiò C, Castellano I, Botta C, Scalzo MS, Bender RP, Payan-Gomez C, di Cantogno LV, Gugliotta P, Tondat F, di Celle PF, Mariani S, Gatalica Z, Sapino A. Immunohistochemical and molecular profiling of histologically defined apocrine carcinomas of the breast. *Hum Pathol*. 2015 Sep;46(9):1350-9. doi: 10.1016/j.humpath.2015.05.017. Epub 2015 Jun 5.
- Vujnic M, Peric S, Popovic S, Raseta N, Ralic V, Dobricic V, Novakovic I, Rakocevic-Stojanovic V. Metabolic syndrome in patients with myotonic dystrophy type 1. *Muscle Nerve*. 2015 Aug;52(2):273-7. doi: 10.1002/mus.24540. Epub 2015 Jun 19.
- Zenic N, Terzic A, Rodek J, Spasic M, Sekulic D. Gender-Specific Analyses of the Prevalence and Factors Associated with Substance Use and Misuse among Bosniak Adolescents. *Int J Environ Res Public Health*. 2015 Jun 10;12(6):6626-40. doi: 10.3390/ijerph120606626.
- Zerem E, Hauser G, Loga-Zec S, Kunosić S, Jovanović P, Crnkić D. Minimally invasive treatment of pancreatic pseudocysts. *World J Gastroenterol*. 2015 Jun 14;21(22):6850-60. doi: 10.3748/wjg.v21.i22.6850.
- Zerem E, Loga-Zec S, Kunosić S, Kurtčehajić A. Should endoscopic management be the initial therapeutic modality for the treatment of postcholecystectomy bile leaks? *J Clin Gastroenterol*. 2015 Mar;49(3):259-60. doi: 10.1097/MCG.0000000000000227.
- Zerem E, Omerović S, Omerović M, Zerem O. Is transpapillary gallbladder stenting better than percutaneous cholecystostomy for the treatment of symptomatic gallbladder disease in decompensated cirrhotic patients? *J Clin Gastroenterol*. 2015 May-Jun;49(5):448-9. doi: 10.1097/MCG.0000000000000296.

by Nerma Tanović