

OBJAVLJENI RADOVI ISTRAŽIVAČA IORS-a U 2018. godini

-izvor SCOPUS indeksna citatna baza zaključno sa datumom 24. decembar 2018.-

(1) Jordovic J, Bojovic K, Simonovic-Babic J, Gasic V, Kotur N, Zukic B, Vuković M, Pavlović S, Lazarević I, Bekić I, Nikolić N, Urošević A, Mitrović N, Delić D. Significance of UGT1A1*28 genotype in patients with advanced liver injury caused by chronic hepatitis C. *J Med Biochem* 2019;38(1):45-52.
IF 1.378

(2) Nedeljković M, Tanić N, Dramićanin T, Milovanović Z, Šušnjar S, Milinković V, Vujović I, Prvanović M, Tanić M. Importance of copy number alterations of FGFR1 and C-MYC genes in triple negative breast cancer. *J Med Biochem* 2019;38(1):63-70.

IF 1.378

(3) Montagna G, Anderson D, Bochenek-Cibor J, Božovic-Spasojevic I, Campos C, Cavallero S, Durutović I, Gomez Cuadra MO, Irfan T, Joly L, Kassem L, Kolben TM, Machecek M, Mir Khan, Nagvekar M, Pellegrino B, Pagoda, K Camara GR, Ferreira PS, Seferi, M. How to become a breast cancer specialist in 2018: The point of view of the second cohort of the Certificate of Competence in Breast Cancer (CCB2). *Breast* 2019;43:18-21.
IF 2.951

(4) Ponde N, Bradbury I, Lambertini M, Ewer M, Campbell C, Ameels H, Zardavas D, Di Cosimo S, Baselga J, Huober J, Izquierdo M, Fumagalli D, Božović-Spasojević I, Maetens M, Harbeck N, Puztai L, Berghorn M, Im Y.H, Borrego MR, Chen D-R, Rideheffer R, Piccart M, Suter T, De Azambuja E. Cardiac biomarkers for early detection and prediction of trastuzumab and/or lapatinib-induced cardiotoxicity in patients with HER2-positive early-stage breast cancer: A NeoALTTO sub-study (BIG 1-06). *Breast Cancer Res Treat* 2018;168(3):631-638.

IF 3.605

(5) Paripovic L, Ilic V, Slovic MP, Bokun J, Cirkovic P, Djordjevic A, Sopta J, Vujić D, Sarić M, Nikitović M. Treatment results of childhood Ewing's sarcoma of the bone in Serbia. *J B U ON* 2018;23(6):1874-1881.
IF1.766

(6) Cirkovic P, Mihailovic J, Paripovic L, Ilic V, Ristic D, Djuriscic I, Djordjević A, Maksimović R. Evaluation of predictive value of 1H MR spectroscopy for response of neoadjuvant chemotherapy in musculoskeletal tumors. *J BUON* 2018;23(6):1867-1873.

IF1.766

(7) Cvetanović A, Zengin G, Zeković Z, Švarc-Gajić J, Ražić S, Damjanović A, Mašković P, Mitić M. Comparative in vitro studies of the biological potential and chemical composition of stems,

leaves and berries *Aronia melanocarpa*'s extracts obtained by subcritical water extraction. *Food Chem Toxicol* 2018;121:458-466. IF 3.977

(8) Bjelović M, Ayguasanosa J, Kim RD, Stojanović M, Vereczkei A, Nikolić S, Winslow E, Emre S, Xiao G, Navarro-Puerto J, Courtney K, Barrera G. on behalf of the investigators of the Fibrin Sealant Grifols in Hepatic Resection Clinical Investigation Study Group A Prospective, Randomized, Phase III Study to Evaluate the Efficacy and Safety of Fibrin Sealant Grifols as an Adjunct to Hemostasis as Compared to Cellulose Sheets in Hepatic Surgery Resections. *J Gastrointest Surg* 2018;22(11):1939-1949. IF 2.813

(9) Begum M, Lewison G, Jassem J, Mixich V, Cufer T, Nurgozhin T, Shabalkin P, Kutluk T, Voko Z, Radosavljević D, Vrdoljak E, Eniu A, Walewski J, Aggarwal A, Lawler M, Sullivan R. Mapping cancer research across Central and Eastern Europe, the Russian Federation and Central Asia: Implications for future national cancer control planning. *Eur J Cancer* 2018;104:127-136. IF 7.191

(10) Kandolf Sekulovic L, Guo J, Agarwala S, Hauschild A, McArthur G, Cinat G, Wainstein A, Caglević C, Lorigan P, Gogas H, Alvarez M, Duncombe R, Lebbe C, Peris K, Rutkowski P, Stratigos A, Forsea A.-M, De La Cruz Merino L, Kukushkina M, Dummer R, Hoeller C, Gorry C, Bastholt L, Herceg D, Neysns B, Vieira R, Arenberger P, Bylaite-Bucinskiene M, Babović N, Banjin M, Putnik K, Todorović V, Kirov K, Ocvirk J, Zhukavets A, Ymeri A, Stojkovski I, Garbe C. Access to innovative medicines for metastatic melanoma worldwide: Melanoma World Society and European Association of Dermato-oncology survey in 34 countries. *Eur J Cancer* 2018;104:201-209. IF 7.191

(11) Tanić M, Krivokuća A, Čavić M, Mladenović J, Plesinac Karapandžić V, Beck S, Radulović S, Susnjar S, Janković R. Molecular signature of response to preoperative radiotherapy in locally advanced breast cancer 11 Medical and Health Sciences 1112 Oncology and Carcinogenesis. *Radiat Oncol* 2018;13(1). IF 2.862

(12) Čakar U, Grozdanić N, Pejin B, Vasić V, Čakar M, Petrović A, Djordjević B. Impact of vinification procedure on fruit wine inhibitory activity against α -glucosidase. *Food BioSci* 2018;25:1-7. IF 3.977

(13) Nikitovic M, Popovic-Vukovic M, Stanic D, Bokun J, Paripovic L, Ilic V, Miskovic I, Sarić M. Treatment outcome of childhood nasopharyngeal carcinoma: A single institution experience. *Int J Pediatr Otorhinolaryngol* 2018;113:168-172. IF 1.305

(14) Svirčev M, Benedeković G, Kovačević I, Popsavin M, Kojić V, Jakimov D, Srdić-Rajić T, Rodić MV, Popsavin V. Conformationally restricted goniofufurone mimics with halogen, azido or benzoyloxy groups at the C-7 position: Design, synthesis and antiproliferative activity. *Tetrahedron* 2018;74(36):4761-4768. IF 2.377

(15) Videnović M, Mojsin M, Stevanović M, Opsenica I, Srdić-Rajić T, Šolaja B. Benzothiazole carbamates and amides as antiproliferative species. *Eur J Med Chem* 2018;157:1096-1114. IF 4.816

- (16) Stamatovic L, Susnjar S, Gavrilovic D, Minic I, Ursulovic T, Dzodic R. The influence of breast cancer subtypes on the response to anthracycline neoadjuvant chemotherapy in locally advanced breast cancer patients. *J B U ON* 2018;23(5):1273-1280. IF 1.766
- (17) Vuckovic-Dekic L, Gavrilovic D. Progress of the Journal of the Balkan Union of Oncology in the second decade of its existence. *J B U ON* 2018;23(5):1266-1272. IF 1.766
- (18) Djuricic G, Milosevic Z, Radovic T, Dasic I, Alempijevic D, Sopta J. A posttraumatic pseudoaneurysm of the left radial artery as a result of a stab wound in an 8-year-old girl. *Forensic Sci Med Pathol* 2018;14(3):406-409. IF 2.027
- (19) Cvetkovic A, Kalezic N, Milicic B, Nikolic S, Zegarac M, Gavrilovic D, et al. The impact of different infusion solutions on postoperative recovery following colorectal cancer surgery. *J B U ON* 2018;23(5):1369-1379. IF 1.766
- (20) Rosenblatt E, Fidarova E, Zubizarreta EH, Barton MB, Jones GW, Mackillop WJ, Cordero L, Yarney J, Lim G, Gan JV, Cernea V, Stojanović- Rundić S, Strojan P, Kochbati L, Quarneti A. Radiotherapy utilization in developing countries: An IAEA study. *Radiother Oncol* 2018;128(3):400-405. IF 4.942
- (21) Rajkovic N, Li X, Plataniotis KN, Kanjer K, Radulovic M, Milošević NT. The Pan-Cytokeratin staining intensity and fractal computational analysis of breast tumor malignant growth patterns prognosticate the occurrence of distant metastasis. *Front Oncol* 2018;8(AUG). IF 4.416
- (22) Stanojković T, Marković V, Matić IZ, Mladenović MP, Petrović N, Krivokuća A, Petković M, Joksović MD. Highly selective anthraquinone-chalcone hybrids as potential antileukemia agents. *Bioorg Med Chem Lett* 2018;28(15):2593-2598. IF 2.442
- (23) Knežević A, Stajić M, Sofrenić I, Stanojković T, Milovanović I, Tešević V, Vukojević J. Antioxidative, antifungal, cytotoxic and antineurodegenerative activity of selected *Trametes* species from Serbia. *PLoS ONE* 2018;13(8). IF 2.766
- (24) Milošević Z, Banković J, Dinić J, Tsimplouli C, Sereti E, Dragoj M, Paunović V, Milovanović Z, Stepanović M, Tanić N, Dimas K, Pešić M. Potential of the dual mTOR kinase inhibitor AZD2014 to overcome paclitaxel resistance in anaplastic thyroid carcinoma. *Cell Oncol* 2018;41(4):409-426. IF 4.761
- (25) Liu Y, Li R, Fan Y, Antonijević Đ, Milenković P, Li Z, Djuric M, Fan Y. The influence of anisotropic voxel caused by field of view setting on the accuracy of three-dimensional reconstruction of bone geometric models. *AIP Adv* 2018;8(8). IF 1.653
- (26) Zegarac M, Nikolic S, Kolarevic D, Kocic M, Djuricic I, Inic Z, Buta M, Cvetković A, Marković I. Goblet cell carcinoid of the appendix. Review of the literature a propos of a rare case of endometrial metastases. *J B U ON* 2018;23(4):867-871. IF 1.766

(27) Ursulovic T, Milovanovic Z, Medic-Milijic N, Gavrilovic D, Plesinac-Karapandzic V, Susnjar S. The influence of PTEN protein expression on disease outcome in premenopausal hormone receptor-positive early breast cancer patients treated with adjuvant ovarian ablation: a long-term follow-up. *J B U ON* 2018;23(4):902-909. IF1.766

(28) Bokun J, Grujicic D, Skender-Gazibara M, Paripovic L, Pekmezovic T, Kistic-Tepavcevic D, Ilić VD, Raičević S, Stanić D, Sarić M, Nikitović M. Management and treatment of children with medulloblastoma in Serbia, a middle-income country. *J B U ON* 2018;23(4):1156-1162. IF 1.766

(29) Markovic I, Goran M, Besic N, Buta M, Djuriscic I, Stojiljkovic D, Žegarac M, Pupić g, Inić Z, Džodić R. Multifocality as independent prognostic factor in papillary thyroid cancer – A multivariate analysis. *J B U ON* 2018;23(4):1049-1054. IF 1.766

(30) Bošnjak SM, Stamatovic L, Borroni ME, Rizzi G, Jordan K. Efficacy and Safety of Oral NEPA (Netupitant/Palonosetron), the First Fixed-Combination Antiemetic, in Patients with Gynecological Cancers Receiving Platinum-Based Chemotherapy. *Int J Gynecol Cancer* 2018;28(6):1153-1161. IF 2.192

(31) Martinovic A, Santrac N, Bozovic-Spasojevic I, Nikolic S, Markovic I, Lukic B, Gavrilović D, Granić M, Dzodić R. Treatment outcome in patients with breast conserving surgery after neoadjuvant therapy for breast carcinoma – a single institution experience. *J BUON* 2018;23(4):883-890. IF 1.766

(32) von Minckwitz G, Colleoni M, Kolberg H-, Morales S, Santi P, Tomasevic Z, Zhang N, Hanes V. Efficacy and safety of ABP 980 compared with reference trastuzumab in women with HER2-positive early breast cancer (LILAC study): a randomised, double-blind, phase 3 trial. *Lancet Oncol* 2018;19(7):987-998. IF36.421

(33) Ciobotaru A-M, Andronache I, Dey N, Petralli M, Daneshvar MRM, Wang Q, Radulović M, Pintilii R-D. Temperature-Humidity Index described by fractal Higuchi Dimension affects tourism activity in the urban environment of Focșani City (Romania). *Theor Appl Climatol* 2018:1-11.

IF 2.321

(34) Vuletić A, Jovanić I, Jurišić V, Milovanović Z, Nikolić S, Spurnić I, Konjević G. IL-2 And IL-15 Induced NKG2D, CD158a and CD158b Expression on T, NKT- like and NK Cell Lymphocyte Subsets from Regional Lymph Nodes of Melanoma Patients. *Pathol Oncol Res* 2018:1-9. IF 1.935

(35) Radović N, Nikolić Jakoba N, Petrović N, Milosavljević A, Brković B, Roganović J. MicroRNA-146a and microRNA-155 as novel crevicular fluid biomarkers for periodontitis in non-diabetic and type 2 diabetic patients. *J Clin Periodontol* 2018;45(6):663-671. IF 4.046

(36) Jančić J, Ivančević N, Nikolić B, Popović M, Martinović Ž, Stevanović D, Grbić M, Djurić V, Samardžić J. Visual evoked potentials – Current concepts and future perspectives. *Vojnosanit Pregl* 2018;75(5):496-503. IF 0.405

- (37) Petronijević J, Janković N, Stanojković TP, Joksimović N, Grozdanić ND, Vraneš M, Tot A, Bugarčić Z. Biological evaluation of selected 3,4-dihydro-2(1H)-quinoxalinones and 3,4-dihydro-1,4-benzoxazin-2-ones: Molecular docking study. Arch Pharm 2018;351(5). IF 2.288
- (38) Kozomara Z, Supic G, Krivokuca A, Magic Z, Dzodic R, Milovanovic Z, Branković-Magić M. Promoter hypermethylation of p16, BRCA1 and RASSF1A genes in triple-negative breast cancer patients from Serbia. J B U ON 2018;23(3):684-691. IF 1.766
- (39) Jovicevic A, Ristic S, Mandic V, Jovicevic D, Rajovic T, Stojanovic-Rundic S, Pekmezović T. Factors influencing participation in breast cancer opportunistic screening in Belgrade, Serbia. J B U ON 2018;23(3):706-712. IF 1.766
- (40) Nedeljković M, Tanić N, Dramićanin T, Milovanović Z, Šušnjar S, Milinković V, Vujović I, Tanić N. Importance of Copy Number Alterations of FGFR1 and C-MYC Genes in Triple Negative Breast Cancer. J Med Biochem 2018:1-8. IF 1.378
- (41) Jordovic J, Bojovic K, Simonovic-Babic J, Gasic V, Kotur N, Zukic B, Vuković M, Pavlović S, Lazarević I, Bekić I, Nikolić N, Urošević A, Mitrović N, Deliće D. Significance of UGT1A1*28 Genotype in Patients with Advanced Liver Injury Caused by Chronic Hepatitis C. J Med Biochem 2018:1-8. IF 1.378
- (42) Kolarević D, Vujasinović T, Kanjer K, Milovanović J, Todorović-Raković N, Nikolić-Vukosavljević D, Radulović M. Effects of different preprocessing algorithms on the prognostic value of breast tumour microscopic images. J Microsc 2018;270(1):17-26. IF 1.693
- (43) Krivokuca A, Dragos VS, Stamatovic L, Blatnik A, Boljevic I, Stegel V, Rakobradović J, Škerl P, Jovandic S, Krajc M, Magić MB, Novaković S. Novel BRCA1 splice-site mutation in ovarian cancer patients of Slavic origin. Fam Cancer 2018;17(2):179-185. IF 1.943
- (44) Djuričić GJ, Vasiljević JS, Ristić DJ, Kovačević RZ, Ristić DV, Milosević NT, Radulović M, Soplta J. Prediction of chemotherapy response in primary osteosarcoma by use of the multifractal analysis of magnetic resonance images. Iran J Radiol 2018;15(2). IF 0.524
- (45) Petrovic N, Ergun S. miRNAs as Potential Treatment Targets and Treatment Options in Cancer. Mol Diagn Ther 2018;22(2):157-168. IF 2.716
- (46) Cvetanović A, Zeković Z, Švarc-Gajić J, Razić S, Damjanović A, Zengin G, Delerue-Matos C, Moreira M. A new source for developing multi-functional products: biological and chemical perspectives on subcritical water extracts of Sambucus ebulus L. J Chem Technol Biotechnol 2018;93(4):1097-1104. IF 2.587

(47) Cvetkovic A, Kalezic N, Milicic B, Nikolic S, Zegarac M, Stojiljkovic D, Goran M, Stojanović M. Hemodynamic stability achievement by application of goal directed fluid therapy with different infusion solutions in colorectal surgery. *J B U ON* 2018;23(2):329-339. IF 1.766

(48) Đurđević S, Šavikin K, Živković J, Böhm V, Stanojković T, Damjanović A, Petrović S. Antioxidant and cytotoxic activity of fatty oil isolated by supercritical fluid extraction from microwave pretreated seeds of wild growing *Punica granatum* L. *J Supercritical Fluids* 2018;133:225-232. IF 3.122

(49) Jokic S, Markovic I, Bukumiric Z, Jokic V, Rakovic M, Tripkovic J, Stojiljković D, Spurnić I, Jevrić M, Matić M, Dobrosavljević, D. Predictors of sentinel lymph node status of cutaneous melanoma in Serbian patients. *J B U ON* 2018;23(2):468-474. IF 1.766

(50) Popovic L, Tomasevic Z, Stamatovic L, Markovic I, Matovina-Brko G, Buta M, Golubović A, Selaković V, Trifunović J, Mutrezani Z, Ivanović N, Nedović J, Ninković S, Filipović S, Cvetanović A, Djordjevic N, Karanikolic A, Ivković-Kapicl, Vicko F. Serbian consensus of neoadjuvant therapy for breast cancer: NeOPULSE. *J B U ON* 2018;23(2):522-532. IF 1.766

(51) Gođevac D, Damjanović A, Stanojković TP, Anđelković B, Zdunić G. Identification of cytotoxic metabolites from *Mahonia aquifolium* using 1H NMR-based metabolomics approach. *J Pharm Biomed Anal* 2018;150:9-14. IF 2.831

(52) Novak J, Besic N, Dzodic R, Gazic B, Vogrin A. Pre-operative and intra-operative detection of axillary lymph node metastases in 108 patients with invasive lobular breast cancer undergoing mastectomy. *BMC Cancer* 2018;18(1). IF 3.288

(53) Todorović-Raković N, Radulovic M, Vujasinović T, Milovanović J, Nikolić-Vukosavljević D. The time-dependent prognostic value of intratumoral cytokine expression profiles in a natural course of primary breast cancer with a long-term follow-up. *Cytokine* 2018;102:12-17. IF3.514

(54) Malisic E, Susnjar S, Milovanovic J, Todorovic-Rakovic N, Kesic V. Assessment of ovarian function after chemotherapy in women with early and locally advanced breast cancer from Serbia. *Arch Gynecol Obstet* 2018;297(2):495-503. IF 2.236

(55) Vasiljević B, Knežević-Vukčević J, Mitić-Ćulafić D, Orčić D, Francišković M, Srdic-Rajic T, Jovanović M, Nikolić B. Chemical characterization, antioxidant, genotoxic and in vitro cytotoxic activity assessment of *Juniperus communis* var. *saxatilis*. *Food Chem Toxicol* 2018;112:118-125. IF3.977

(56) Stamatovic L, Vasovic S, Trifunovic J, Boskov N, Gajic Z, Parezanovic A, IcevicM, Cirkovic A, Milić N. Factors influencing time to seeking medical advice and onset of treatment in women who are diagnosed with breast cancer in Serbia. *Psycho-Oncology* 2018;27(2):576-582. IF 3.455

- (57) Todorović L, Stanojević B, Mandušić V, Petrović N, Živaljević V, Paunović I, Diklić A, Saenko V, Yamashita S. Expression of VHL tumor suppressor mRNA and miR-92a in papillary thyroid carcinoma and their correlation with clinical and pathological parameters. *Med Oncol* 2018;35(2). IF 2.920
- (58) Matic IZ, Kolundžija B, Damjanović A, Spasić J, Radosavljević D, Crnogorać MD, Grozdanić N, Juranić ZD. et al. Peripheral white blood cell subsets in metastatic colorectal cancer patients treated with cetuximab: The potential clinical relevance. *Front Immunol* 2018;8(JAN). IF 5.511
- (59) Cavic M, Spasic J, Krivokuca A, Boljevic I, Kuburovic M, Radosavljevic D, Janković R. TP53 and DNA-repair gene polymorphisms genotyping as a low-cost lung adenocarcinoma screening tool. *J Clin Pathol* 2018. IF 2.894
- (60) Milovanović J, Todorović-Raković N, Radulovic M. Interleukin-6 and interleukin-8 serum levels in prognosis of hormone-dependent breast cancer. *Cytokine* 2018. IF 3.514
- (61) Stojiljkovic D, Nikolic S, Cvetkovic A, Jokic V, Spurnic I, Jokic S, Goran M, Kocic M, Miletic N, Filipovic J, Stojiljković T, Lukač B. Hyperthermic intrathoracic chemotherapy (HITHOC) in ovarian carcinoma - a propos of a case. *J BUON* 2018;23:153-155. IF 1.766
- (62) Kosanić M, Ranković B, Stanojković T. Brown macroalgae from the Adriatic Sea as a promising source of bioactive nutrients. *J Food Meas Charact* 2018. IF 1.181
- (63) Kosanić M, Ristić S, Stanojković T, Manojlović N, Ranković B. Extracts of five *Cladonia* lichens as sources of biologically active compounds. *Farmacina* 2018;66(4):644-651. IF 1.507
- (64) Pinto G, Radulovic M, Godovac-Zimmermann J. Spatial perspectives in the redox code—Mass spectrometric proteomics studies of moonlighting proteins. *Mass Spectrom Rev* 2018;37(1):81-100. IF 9.526
- (65) Kopcalic K, Petrovic N, Stanojkovic TP, Stankovic V, Bukumiric Z, Roganovic J, Mališić E, Nikitović M. Association between miR-21/146a/155 level changes and acute genitourinary radiotoxicity in prostate cancer patients: A pilot study. *Pathol Res Pract* 2018. IF 1.466
- (66) Panic A, Stanimirovic J, Obradovic M, Sudar-Milovanovic E, Perovic M, Lackovic M, Petrović N, Isenović ER. Estradiol-mediated regulation of hepatic iNOS in obese rats: Impact of Src, ERK1/2, AMPK α , and miR-221. *Biotechnol Appl Biochem* 2018. IF 1.797
- (67) Mašković JM, Hatzidimitriou A, Damjanović A, Stanojković TP, Trifunović SR, Geronikaki AA, Papagiannopoulou D. Synthesis, characterization and biological evaluation of Pd(ii), Cu(ii), Re(i) and ^{99m}Tc(i) thiazole-based complexes. *MedChemComm* 2018;9(5):831-842. IF 2.342

- (68) Bijelić B, Matić IZ, Besu I, Janković L, Juranić Z, Marušić S, Andrejević S. Celiac disease-specific and inflammatory bowel disease-related antibodies in patients with recurrent aphthous stomatitis. *Immunobiology* 2018. IF 2.873
- (69) Francuz J, Popsavin M, Djokić S, Kojić V, Srdić-Rajić T, Rodić MV, Jakimov D, Popsavin V. Novel: O -methyl goniofufurone and 7- epi -goniofufurone derivatives: Synthesis, in vitro cytotoxicity and SAR analysis. *MedChemComm* 2018;9(12):2017-2027. IF 2.342
- (70) Stepanovic A, Nikitovic M. Severe hematologic temozolomide-related toxicity and life-threatening infections. *J B U ON* 2018;23(1):7-13. IF 1.766
- (71) Dimitrijevic S, Cvjeticanin S, Pusica A, Jekic B, Filipovic T, Nikolic D. Anthropogenetic Variability in the Group of Individuals with Febrile Seizures: Population-Genetic Study. *BioMed Res Int* 2018;2018. IF 2.583
- (72) Tadić A, Poljarević J, Krstić M, Kajzerberger M, Aranelović S, Radulović S, Kakoulidou C, Papadopoulos AN, Psomas G, Grgurić –Šipka S . Ruthenium-arene complexes with NSAIDs: Synthesis, characterization and bioactivity. *New J Chem* 2018;42(4):3001-3019. IF 3.201
- (73) Jakovljević K, Joksović MD, Matić IZ, Petrović N, Stanojković T, Sladić D, Vujčić M, Janović B, Joksović L, Trifunović S, Marković V. Novel 1,3,4-thiadiazole-chalcone hybrids containing catechol moiety: synthesis, antioxidant activity, cytotoxicity and DNA interaction studies. *MedChemComm* 2018;9(10):1679-1697. IF 2.342
- (74) Radisavljević S, Bratsos I, Scheurer A, Korzekwa J, Masnikosa R, Tot A, Gligorijević N, Radulović S, rilak Simonović A. New gold pincer-type complexes: Synthesis, characterization, DNA binding studies and cytotoxicity. *Dalton Trans* 2018;47(38):13696-13712. IF 4.099
- (75) Vrdoljak E, Bodoky G, Jassem J, Popescu R, Pirker R, Čufer T, Bešlija S, Eniu A, Todorović V, Kopečkova K, Kurteva G, Tomašević Z, Sallaku A, Smichkoska S, Bajić Ž, Sikić B. Expenditures on Oncology Drugs and Cancer Mortality-to-Incidence Ratio in Central and Eastern Europe. *Oncologist* 2018. IF 5.306
- (76) Milunović NM Miljan, Dobrova A, Ghenadie N, Gligorijević N, Radulović S, Kožišek J, Rapta P, Enyedy E, Arion BV. Investigation of the cytotoxic potential of methyl imidazole-derived thiosemicarbazones and theircopper(II) complexes with dichloroacetate as co-ligand. *New Journal of Chemistry*, accepted 2018. IF 3.201