

Objavljeni radovi istraživača IORSa u 2019. godini

Izvor - indeksna baza SCOPUS

AF-ID ("Institute of Oncology and Radiology of Serbia" 60068842) AND (LIMIT-TO (PUBYEAR , 2020) OR LIMIT-TO (PUBYEAR , 2019))

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JANUAR

1. Vrdoljak, E, Bodoky, G, Jassem, J, Popescu, R, Pirker, R, Čufer, T, Bešlija, S., Eniu, A., Todorović, V, Kopečková, K., Kurteva, G, **Tomašević, Z.**, Sallaku, A., Smichkoska, S, Bajić, Ž, Sikic, B. Expenditures on Oncology Drugs and Cancer Mortality-to-Incidence Ratio in Central and Eastern Europe. *Oncologist* 2019, Volume 24, Issue 1, Jan, e30-e37 M21 IF 5.252
Cit 2
2. Dijksterhuis, W.P.M., Stroes, C.I., Tan, W.-L., Ithimakin, S, Calles, A, van Oijen, M.G.H. Verhoeven, R.H.A., Barriuso, J, Oosting, S.F, Ivankovic, D.K, Furness, A.J.S, **Bozovic-Spasojevic, I**, Gomez-Roca, C., van Laarhoven, H.W.M. From presentation to paper: Gender disparities in oncological research . *International Journal of Cancer*_2019, Article In press
M21 IF 4.982
3. **Dimitrijević, J.** Personalizovani pristup pacijentu sa kancerskim bolom | [A personalized approach to assessing and managing pain in patients with cancer]. *Arhiv za Farmaciju*, 2019, 69(1): 1045-1053
4. **Jevrić, M., Matić, I.Z., Krivokuća, A., Crnogorac MD, Besu I, Damjanović A, Branković-Magić M, Milovanović Z, Gavrilović D, Susnjar S,** Kisić Tepavčević, D, **Stanojković, T.** Association of uPA and PAI-1 tumor levels and 4G/5G variants of PAI-1 gene with disease outcome in luminal HER2-negative node-negative breast cancer patients treated with adjuvant endocrine therapy, *BMC Cancer* 2019, 19 (1):17 M22 IF 2.933
Cit 2
5. Palamarciuc O, Milunović M.N.M., Sîrbu, A, Stratulat, E, Pui, A, **Gligrorijevic, N, Radulovic, S,** Kožíšek, J, Darvasiová, D, Rapta, P, Enyedy, E.A., Novitchi, G, Shova, S, Arion, V.B. Investigation of the cytotoxic potential of methyl imidazole-derived thiosemicarbazones and their copper(ii) complexes with dichloroacetate as a co-ligand, *New Journal Chemistry*, 2019, 43 (3):1340-1357
Cit 1 M22 IF 3.069
6. **Jankovic, R** , Goncalves, H.J, **Cavic, M,** Clemente, C, Lind, M, Carrasco, A.M, Nadifi, S, Khyatti, M, Adebambo, T, Egamberdiev, D. LungCARD - Report on worldwide research and clinical practices related to lung cancer. *J BUON* 2019, 24, 1: (11-19) cit 0 M23 M1.379
7. Ciobotaru, A.-M, Andronache, I, Ahammer, H, Jelinek, H.F, **Radulovic, M,** Pintilii, R.D, Peptenatu, D, Draghici, C.C, Simion, A.G, Papuc, RM, Marin M, Radu, RA., Grecu A, Gruia, A.K., Loghin, I.V. Fensholt, R. Recent deforestation pattern changes (2000-2017) in the Central Carpathians: A gray-level co-occurrence matrix and fractal analysis approach. *Forests*, 2019, 10, (4), 308
M21 IF 2.116

8. Capula, M., Corno, C., Hassouni, B.E.L., Petri, G.L.I., **Arandelović, S.** on Behalf of the EORTC PAMM Group. A brief guide to performing pharmacological studies in vitro: Reflections from the EORTC-PAMM Course "Preclinical and Early-phase Clinical Pharmacology" **Anticancer Res**, 2019, 39(7):3413-3418
M23 IF 1.935
9. Bijelić, B., **Matić, I.Z, Besu, I,** Janković I, **Juranić Z,** Marušić, S., Andrejević, S. Celiac disease-specific and inflammatory bowel disease-related antibodies in patients with recurrent aphthous stomatitis. *Immunobiology*, 2019, 224(1), pp. 75-79
Cit 1
M23 IF 2.798
10. **Cavic, M., Spasic, J., Krivokuca, A., Boljevac I, Kuburovic M, Radosavljevic, D, Jankovic, R.** TP53 and DNA-repair gene polymorphisms genotyping as a low-cost lung adenocarcinoma screening tool. *Journal Clin Pathol*, 2019, vol 72(1):75-80
M22 IF 2.346
Cit 3
11. Duletić-Laušević, S., Aradski, A.A., Živković, J., **Gligorijević N,** Šavikin K, **Radulović S,** Čočić, D., Marin, P.D. Evaluation of bioactivities and phenolic composition of extracts of *Salvia officinalis* L. (Lamiaceae) collected in Montenegro, *Botanica Serbica*, 2019, 43 (1) 47-58
nema
12. Petrovic, J., Acimovic, M., **Jovicevic, A.,** Rafailovic D, Petrovic, I, Dzamic, Z, Pejdic, T, Hadzi-Djokic, J. The assessment of knowledge and attitudes of men in serbia about prostate cancer and possibilities for its early detection and treatment in 2011: A cross-sectional study, *Journal of J BUON*. 2019, 24(1): 220-225
M23 IF 1.379 Jan
13. Li, X, **Radulovic, M, Kanjer, K,** Plataniotis, K.N. Discriminative Pattern Mining for Breast Cancer Histopathology Image Classification via Fully Convolutional Autoencoder, *IEEE Access*, 2019 vol 7 art number 8664469, Pages 36433-36445
Cit 2
M21 IF 4.098
14. Velinovic, M., **Jankovic, R.,** Jovanovic, D, Trifunović VS, **Gavrilović, D,** Stojsic, J., **Cavic, M.** Tumor characteristics, expressions of *ercc1*, *bax*, *p53*, *igf1r*, *bcl2*, *bcl2/bax* and prognostic factors for overall survival in patients with lung carcinoid, *Journal of B.U.ON.*, 2019, 24(1), pp. 256-266
M23 IF 1.379 Jan
15. Tubić, J., **Grujičić, D.,** Jakovljević, M.R., Kosanić M, **Stanojković T,** Ćirić, A., Milošević-Djordjević, O. Investigation of biological activities and secondary metabolites of *hydnum repandum* acetone extract. *Farmacia*, 2019, 67(1), pp. 174-183
M23 IF 1.527

FEBRUAR

16. **Cavic, M., Vidosavljevic, M., Radulovic, S., Grahovac, J.** 20PNscharin expression in colon cancer, Annals of oncology : official journal of the European Society for Medical Oncology, 2019, 30
M21a IF 14.196
17. Montagna G, Anderson D, Bochenek-Cibor, J, **Bozovic-Spasojevic, I**, Campos C, Cavallero, S, Durutovic, I, Gomez Cuadra, MO, Irfan T, Joly, L, Kassem, L, Kolben TM, Machacek, M, Mir Khan, B, Nagvekar, M, Pellegrino, B, Pogoda, K, Câmara, G.R, Ferreira, PS, Seferi, M, Talibova, N, Van den Rul, N, Vettus, E, Rocco, N. 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 DOI: 10.1016/j.breast.2018.10.006

Cit 1

M21 IF 3.494

18. **Radenkovic, S., Konjevic, G., Gavrilovic, D, Stojanović-Rundić, S, Plešinac-Karapandžić V, Stevanovic, P.**, Jurisic, V. pSTAT3 expression associated with survival and mammographic density of breast cancer patients, Pathology Research and Practice, 2019. 215 (2):366-372

Cit 3

M22 IF 1.794

MART

19. **Grozdanić, N, Zdunić, G., Šavikin, K, Duričić, I., Kosanić, M, Matić, I.Z, Stanojković TP** . Seasonal variation in biopharmaceutical activity and fatty acid content of endemic *Fucus virsoides* algae from Adriatic sea. Acta Poloniae Pharmaceutica Drug Research 2019 , 76,(5): 833-844
M23 IF 0.447
20. Pantelić, N.D., Zmejkovski, B.B., **Žižak, Ž.**, (...), **Stanojković, T.P.**, Kaluđerović, G.N. Design and in vitro biological evaluation of a novel organotin(IV) complex with 1-(4-carboxyphenyl)-3-ethyl-3-methylpyrrolidine-2,5-dione. Journal of Chemistry 2019, 2905840
Cit 1 M23 IF 1.727
21. **Ristic, S**, Milovanovic, D, Janjic, V, Pirkovic, M, Vukomanovic, I.S, Curcic, S, **Kocic S**. Antipsychotics and low Vitamin D - Additional data calling for drug causality assessment. Acta Poloniae Pharmaceutica - Drug Research. 2019, 76. (3):605-609
22. Jordovic, J, Bojovic, K, Simonovic-Babic, J, Gasic, V, Kotur, N, Zukic, B, Vukovic, M, Pavlovic, S, Lazarevic, I., **Bekic, I**, Nikolic, N, Urošević, A, Mitrovic N, Delic, D. Significance of UGT1A1*28 genotype in patients with advanced liver injury caused by chronic hepatitis C. Journal Medical Biochemistry, 2019, 38, (1):45-52

Cit 2

M23 IF 2.000

23. **Nedeljković M.**, Tanić N., Dramićanin, T., **Milovanović Z**, **Šušnjar S**, Milinković V, Prvanović, M., Tanić, N. Importance of copy number alterations of FGFR1 and C-MYC genes in triple negative breast cancer. *Journal of Medical Biochemistry*, 2019, 38 (1): 63-67
Cit 1 M23 IF 2.000
24. **Pavlović, M**, Nikolić S., **Gligorijević N**, Dojčinović B, **Arandžević S**, Grgurić-Šipka S, **Radulović, S**. New organoruthenium compounds with pyrido[2',3':5,6]pyrazino[2,3-f][1, 10]phenanthroline: synthesis, characterization, cytotoxicity, and investigation of mechanism of action, *Journal of Biological Inorganic Chemistry*, 2019, 24 (2):297-310
cit 1 M21 IF 3.632 MART
25. Chia, S.K.L., Martin, M, Holmes, FA., Ejlertsen B, Delaloge, S, Moy B, Iwata, H, Von Minckwitz G, Mansi, J, Barrios, C.H, Gnant, M, **Tomašević Z**, Denduluri N, Šeparović, R, Kim, SB, Jakobsen, E.H, Harvey, V, Robert, N., Smith, J, Harker, G, Zhang, B.u, Eli, L.D.u, Ye, Y, Lalani, A.S, Buyse, M, Chan, A. PIK3CA alterations and benefit with neratinib: Analysis from the randomized, double-blind, placebo-controlled, phase III ExteNET trial, *Breast Cancer Research*, 2019. 2 (1):39
Cit 2 M21a IF 5.676
26. Kosanić, M., Ranković, B., **Stanojković, T**. Brown macroalgae from the Adriatic Sea as a promising source of bioactive nutrients. *Journal of Food Measurement and Characterization* 13(1), pp. 330-338
M23 IF 1. 415

APRIL

27. Moreno, E., **Cavic, M.**, **Krivokuca, A.**, Casadó, V., Canela, E. The endocannabinoid system as a target in cancer diseases: Are we there yet? *Frontiers in Pharmacology*, 2019 10(APR),339
M21 IF 3.845
Cit 3
28. Vlačić, J., Nastić, N., Stanojković, T., I, (...), Popović, L., Vidović, S. Subcritical water for recovery of polyphenols from comfrey root and biological activities of extracts. *Acta Chimica Slovenica*, 2019, 66, 2: 473-483
M23 1.076
29. Jovanović, P., Petković, M., Simić, M., Jovanović M, Tasić G, **Crnogorac MD**, **Zizak, Z**, Savić, V. Stereocontrolled Synthesis of Highly Substituted trans α,β -Unsaturated Ketones with Potent Anticancer Properties from Glycals. *European Journal of Organic Chemistry*, 2019(29): 4701-4709
M21 IF 3.029
30. **Kopčalić K**, **Petrović, N**, **Stanojković, TP**, **Stanković V**, Bukumirić, **Roganović J**, **Malisic, E.**, **Nikitović, M**. Association between miR-21/146a/155 level changes and acute genitourinary radiotoxicity in prostate cancer patients: A pilot study. *Pathology Research and Practice*, 2019, 215 (4):626-631

M22 IF 1.794

31. **Krivokuca, A., Boljevic, I.**, Jovandic, S., Magić Z, Mandić A, **Tomasevic, Z., Brankovic-Magic, M.** Germline mutations in cancer susceptibility genes in high grade serous ovarian cancer in Serbia. Journal of Human Genetics 2019, 64 (4):281-290

M22 3.545

32. Grahovac, J, **Srdić-Rajić, T**, Santibañez, JF, **Pavlović M, Čavić, M, Radulović S.** Telmisartan induces melanoma cell apoptosis and synergizes with vemurafenib in vitro by altering cell bioenergetics. Cancer Biology and Medicine 2019, 16(2):247-263
cit 0

M21 IF 4.467

33. Pantić, D.N., Mihajlović-Lalić, L.E., **Arandelović, S., Radulović, S.**, Grgurić-Šipka, S. Synthesis, characterization and cytotoxic activity of organoruthenium(II)-halido complexes with 5-chloro-1H-benzimidazole-2-carboxylic acid. Journal of Coordination Chemistry, 2019, 72 (5-7): 908-919
cit 0

M22 IF 1.685

MAJ

34. Ciobotaru, A.-M., Andronache, I., Dey, N., (...), **Radulovic M.**, Pintilii, R.-D. Temperature-Humidity Index described by fractal Higuchi Dimension affects tourism activity in the urban environment of Focșani City (Romania). Theoretical and Applied Climatology, 2019, 136 (3-4): 1009-1019
cit 0

M22 IF 2.720

35. Ivkovic-Kapic, T., Knezevic-Usaj, S., Moldvaji, E., **Jovanić I, Milovanovic Z,** Milentijević M, Mitrović S, Stojiljkovic, M., Cvetanovic, A. Interlaboratory concordance in HER2 testing: Results of a Serbian ring-study. J BUON , 2019, vol 24, (3) 1045-1053

M23 IF 1.379 MAJ

36. **Konjević, G.M., Vuletić, A.M., Mirjačić Martinović, K.M.**, Larsen, A.K., Jurišić, V.B. The role of cytokines in the regulation of NK cells in the tumor environment. Cytokine 2019, 117:30-40
cit 6

M22 IF 3.078

37. Janković, N., Trifunović Ristovski, J., Vraneš, M., Petronijević J, Joksimović N, **Stanojković T, Đorđić Crnogorac M, Petrović N, Boljević I, Matić IZ,** Bogdanović GA, Mikov, M., Bugarčić, Z. Discovery of the Biginelli hybrids as novel caspase-9 activators in apoptotic machines: Lipophilicity, molecular docking study, influence on angiogenesis gene and miR-21 expression levels. Bioorganic Chemistry, 2019. 86: 564-582

M21 IF 3.926

38. Čolović, B., Janković, O., Živković, S, **Žižak Ž , Žižak, I.B.**, Jokanović, V. A new endodontic mixture based on calcium aluminate cement obtained by hydrothermal synthesis. Ceramics International, 2019, 45 (7): 9211-9218

39. Jeremic, J., Stefanovic, A., Jeremic, K., Jović, M, Pilić I, **Cvetkovic, A.**, Stojanovic, M. Giant dermatofibrosarcoma protuberans vulvae: Rare clinical presentation and literature review. J BUON Volume 24, Issue 3, May 2019, Pages 1289-1295.

M23 IF 1.379

40. Kosanić, M., Ranković, **B.**, **Stanojković, T.**, Radović-J M, Ćirić, A, Grujičić, D., Milošević-Djordjević, O. Craterellus cornucopioides Edible Mushroom as Source of Biologically Active Compounds. Natural Product Communications, 2019, 14(5)

M23 IF 0.554

41. **Mihailović, J.**, **Daković, M.** Advanced magnetic resonance techniques in early differentiation of pseudoprogession versus progression in the patients with glioblastoma multiforme | [Napredne tehnike magnetne rezonance u ranom razdvajanju pseudoprogresije od progresije kod bolesnika sa glioblastomom multiforme]. Vojnosanitetski pregled , 2019, 76, 5:510-517

M23 IF 0.272

42. Djuric-Stefanovic, A., Jankovic, A., Saponjski, D., Micev, M, **Stojanovic-Rundic, S**, Cosic-Micev, M., Pesko, P. Analyzing the post-contrast attenuation of the esophageal wall on routine contrast-enhanced MDCT examination can improve the diagnostic accuracy in response evaluation of the squamous cell esophageal carcinoma to neoadjuvant chemoradiotherapy in comparison with the esophageal wall thickness. Abdominal Radiology, 44(5):1722-1733

M22 IF 2.147

JUN

43. Bačević, M, Brković, B, Lambert, F, Djukić, L, **Petrović, N**, Roganović, J. Leukocyte- and platelet-rich fibrin as graft material improves microRNA-21 expression and decreases oxidative stress in the calvarial defects of diabetic rabbits. Archive of Oral Biology 2019, 102, :231-137

M22 IF 1.663

JULI

44. **Milošević ZC**, **Nadrljanski MM**, Mijalković SD. Sequelae of breast pyoderma gangrenosum associated with ulcerative colitis: Impact on breast cancer screening. Breast Journal 25 (4):721-722

M22 IF 2.433

45. Petrović, P, Vunduk, J., Klaus, A., Carević, M., Petković, M., Vuković N, Cvetković, A, **Žižak, Ž.**, Bugarski, B. From mycelium to spores: A whole circle of biological potency of mosaic puffball. South African Journal of Botany 2019, 123,: 152-160
Cit 1 M22 IF 1.504

AVGUST

46. Živković, M.B. Novaković, I.T, **Matić, I.Z.**, Sladić, D.M, Krstić, N.M. Synthesis and preliminary screening for the biological activity of some steroidal Δ^4 -unsaturated semicarbazone derivatives. Steroids 2019, 148 :36- 46
M23 IF 2.136

SEPTEMBAR

47. Dobrosavljevic, D., Brasanac, D, **Lukic, S.**, Kosovac O, **Radlović P**, Stilet A, Vukicevic J, **Džodić R**. Ringlike pattern as a dermatoscopy sign for vulvar melanosis does not preclude synchronous existence of vulvar melanoma, Journal of the European Academy of Dermatology and Venereology, 2019,33 (9):e312-e315
M21a IF 5.113

48. Vunduk, J., Wan-Mohtar, W.A.A.Q.I., Mohamad, S.A, Abd Halim, N.H, Mohd Dzomir, A.Z, **Žižak, Ž.**, Klaus, A. Polysaccharides of Pleurotus flabellatus strain Mynuk produced by submerged fermentation as a promising novel tool against adhesion and biofilm formation of foodborne pathogens, LWT, 112, : 108221
M21 IF 3.714

49. **Ivana, B, Emina, M, Marijana, MK, Irena J, Zoran B, Radmila J.** High expression of junctional adhesion molecule-A is associated with poor survival in patients with epithelial ovarian cancer. The International Journal of Biological markers, 2019, 34 (1):261-268
M23 IF 1.767

50. Sović, I, Cindrić, M, Perin, N, Boček, I, Novaković, I, **Damjanović, A, Stanojković, T**, Zlatović, M, Hranjec, M, Bertoša, B. Biological Potential of Novel Methoxy and Hydroxy Substituted Heteroaromatic Amides Designed as Promising Antioxidative Agents: Synthesis, 3D-QSAR Analysis, and Biological Activity. Chemical Research in Toxicology, 2019, 32 (9):1880-1892
Cit 1 M22 IF 3.274

51. **Marjanovic, D, Plesinac-Karapandzic, V, StojanovicRundic, S, Tomasevic A, Sarić M, Misković I, Nidžović B, Mikovic, M, Petrasinovic P.** Implementation of intensity-modulated radiotherapy and comparison with three-dimensional conformal radiotherapy in the postoperative treatment of cervical cancer, J BUON., 2019, 24(5): 2028-2034
M23 IF 1.379

52. **Goran, M., Markovic, I., Buta, M., Gavrilović D, Cvetković A, Santrač N, Raković M, Milijic, N.M, Dzodic R**, The influence of papillary thyroid microcarcinomas size on the occurrence of lymph node metastases, Journal of B.U.ON. 2019, 24(5), pp. 2120-2126 M23 IF 1.379

53. **AROME-ESO oncology consensus conference: Access to cancer care innovations in countries with limited resources. association of radiotherapy and oncology of the mediterranean area (AROME-Paris) and European School of Oncology (ESO-Milan).** Todorovic, V., Aapro, M., Pavlidis, N., Arsovski, O., Belkacemi, Y., **Babovic, N.**, Bidard, F.C., Bourhfour, M, Beslija, S., Bousen, H, Cetnikovic, B., Ceric, T, Cicmi, N,, Crnogorac, N., Cuedari, E., De Laurentis, M., Dragovich, T., Durutovic, I., Dzamic, Z., **Dzodic, R.**, Eri, Z., Geara, F., Khalil, A., Kerrou, K., Knezevic-Usaj, S., Kovcin, V, Korovesi, D, Pema, A.K, Kuten, A, Lakicevic, J, Lukovac, N, **Markovic, I.**, Markovic, M, Mijalkovic, N, Miladinova, D, Milasevic, N, Mustachi, G, Ognjenovic, D., Pantelic, A, Popovic, L, **Radosavljevic, D**, Radosevic, N, **Radulovic, S.**, Ristevski, M.w, Rosic, I.z, Secen, N., Sorat, M, **Stamatovic, L.**, Stefanovski, P., Stojkovski, I, Tesanovic, D., **Tomasevic, Z.**, **Tomasevic, Z.**, Tsoutsou, P., Turkan, S., Vasev, N., **Vasovic, S.**, Vicko, F., Vrbanec, D., Vukmirovic, F., Vrdoljak, E., Zaric, B., Zambrovski, J., Cavalli, F, Gligorov, J. J BUON, 2019, 12(5):2180-2197

M23 IF 1.379

OKTOBAR

54. Milović, S., Stanković, I., Nikolić, D, Radović, J, Kolundžić M., Nikolić, V., **Stanojković, T.**, Petović, S., Kundaković-Vasović, T. Chemical Analysis of Selected Seaweeds and Seagrass from the Adriatic Coast of Montenegro. Chemistry and Biodiversity, 2019, 16(10): e1900327

M23 IF 1.449

55. Vranes, V, Rajković, N, Li, X, Plataniotis, K.N, **Raković, N.T**, **Milovanović J**, **Kanjer, K**, **Radulovic, M**, Milošević, N.T. Size and shape filtering of malignant cell clusters within breast tumors identifies scattered individual epithelial cells as the most valuable histomorphological clue in the prognosis of distant metastasis risk. Cancers, 2019, 11 (10): 1615

M21 IF 6.162

56. Popovic, V, Milosavljevic, N, Vojinovic, R., Nedovic, N., Mitrovic, S., Nedovic, J, **Tomasevic, A.** Analysis of postoperative radiotherapy effects within risk groups in patients with FIGO I, II, and III endometrial cancer, Indian Journal of Cancer, 2019, 56 (4) October-December 2019, Pages 341-347

M23 IF 0.429

57. **Marjanovic D, Plešinac-Karapandžić V, Rundić SS, Tomasević A, Sarić M, Miškovoć I, Nidzović B, Petrasinović P.** Acute toxicity of postoperative intensity-modulated radiotherapy and three-dimensional conformal radiotherapy for cervical cancer: The role of concomitant chemotherapy. J BUON, 2019, 24(6), pp. 2347-2354

M23 IF 1.379

NOVEMBAR

58. Rakobradović, J, Krivokuća, A, Jovandić S, Kesić, V, Branković-Magić, M. Confirmation of damaging effect of MSH2 c.2634+1G>C mutation on splicing, its classification and implications for counseling, Cancer Genetics, 2019, vol 239:1-7

Cit 1

M23 IF 2.183

59. Nešić, A., Stam, A., Čavić, M., Ten Klooster, J.P, Pieters, R., Smit, J, Gavrović-Jankulović, M. Activation of epithelial cells by the major kiwifruit allergen Act d 1 in human and mouse-derived intestinal model. Journal of Functional Foods, 2019, 62, Nov, art no 103556

M21 IF 3.197

DECEMBAR

60. Andronache, I., Marin, M, Fischer, R, Ahammer, H, Radulovic, M, Ciobotaru, A.-M, Jelinek, H.F. Di Ieva, A.i, Pintilii, R.-D, Drăghici, C.C, Herman, G.V., Nicula, A.S., Simion, A.G, Loghin, I.V. Diaconu, D.C, Peptenatu, D. Dynamics of Forest Fragmentation and Connectivity Using Particle and Fractal Analysis. Scientific Reports, 2019, 9, 1, art no 12228

Cit 2

M21 IF 4.011

61. Nikolić, S, Mihajlović-Lalić, L.E, Vidosavljević M, Arandelović S, Radulović S, Grgurić-Šipka, S. Mono- and binuclear Ru(II) arene complexes with (fluoro substituted) picolinic acid: Synthesis, characterization and cytotoxicity, Journal of Organometallic Chemistry 2019, Volume 902, 1 December 2019, Article number 120966

M22 IF 2.066

62. Nešić, A, Čavić, M, Popović, M, Zlatanova, M, Pieters R, Smit, J, Gavrović-Jankulović, M. The Kiwi fruit Allergen Act d 1 Activates NF-κB Signaling and Affects mRNA Expression of TJ Proteins and Innate Pro-Allergenic Cytokines. Biomolecules, 2019, vol 9 (12), 2 December

M21 IF 4.694

2020

JANUAR

63. Cvetković, M., Damjanović, A, Stanojković, T.P., Đorđević, I., Tešević, V., Milosavljević, S., Gođevac, D. Milosavljević, S., Gođevac, D. Integration of dry-column flash chromatography with NMR and FTIR metabolomics to reveal cytotoxic metabolites from Amphoricarpos autariatus, Talanta, 2020, vol 206, Article number 120248.

M21 IF 4.916

64. Savić, A., **Gligorijević, N**, **Arandelović, S**. Dojčinović, B. Kaczmarek, A. **Radulović, S**. Van Deun, R. Van Hecke, K. Antitumor activity of organoruthenium complexes with chelate aromatic ligands, derived from 1,10-phenantroline: Synthesis and biological activity. *Journal of Inorganic Biochemistry*, 2020, Vol 202, January 2020, Article number 110869

M21 IF 3.364

Kumulativni IF **205,676**