SPISAK OBJAVLJENIH RADOVA u 2020. godini

Rezultati su preuzeti iz citatne baze SCOPUS (22.12.2020.)

1. Sofrenić I, Anđelković B, Todorović N, <u>Stanojković T</u>, Vujisić L, Novaković M, Milosavljevic S, Tešević V. Cytotoxic triterpenoids and triterpene sugar esters from the medicinal mushroom Fomitopsis betulina. Phytochemistry 2021;181.

M21 IF 3.044

Study was financially supported by the Ministry of Education, Science and Technological Development of the Republic of Serbia, Project Nos. 172053 and 175011, contract numbers 451-03-68/ 2020–14/200026, 451-03-68/2020–14/200168, 451-03-68/2020–14/200178.

Stanojković TP, Matić IZ, Petrović N, Stanković V, Kopčalić K, Besu I, Đorđić Crnogorac M, Mališić E, Mirjačić-Martinović K, Vuletić A, Zoran Bukumirić Z, Žižak Ž, Veldwijk M, Herskind C, Nikitović M. Evaluation of cytokine expression and circulating immune cell subsets as potential parameters of acute radiation toxicity in prostate cancer patients. Sci Rep 2020;10(1).

Financial Support by Ministry of Education, Science and Technological Development of the Republic of Serbia (451-03-68/2020-14/200043).

3. Erin N, <u>Grahovac J</u>, Brozovic A, Efferth T. Tumor microenvironment and epithelial mesenchymal transition as targets to overcome tumor multidrug resistance. Drug Resist Updates 2020;53.

M21a IF 11.000

This article is based upon work from COST Action 17104 STRATAGEM, supported by COST (European Cooperation in Science and Technology). Funding: NE is supported by grant no:118S378 from TUBITAK (The Scientific and Technological Research Council of Turkey); JG is supported by the grant III41026 from the Serbian Ministry of Education, Science and Technological Development. AB is supported by the Croatian Science Foundation (CSF, Project No. IP-2016-06-1036). TE is grateful for funding by the Germany Science Foundation (DFG), the German Cancer Aid, the Chinese Scholarship Council (CSC), and the German Academic Exchange Service (DAAD).

4. Ristovski J, <u>Žižak Ž</u>, Marković S, Janković N, Ignjatović N. Chitosan nanobeads loaded with Biginelli hybrids as cell-selective toxicity systems with a homogeneous distribution of the cell cycle in cancer treatment. RSC Adv 2020;10(68):41542-41550.

M22 IF 3.119

The authors gratefully acknowledge financial support from the Ministry of Education, Science and Technological Development of Republic of Serbia, contract numbers 451-03-68/2020-14/200116, 451-03-68/2020-14/200168, 451-03-68/2020-14/200175 and 451-03-68/2020-14/200378. The authors acknowledge thehelp. of Dr Sreco Skapin (Jozef Stefan Institute, Ljubljana, Slovenia) for the SEM analysis.

Damjanović A, Kolundžija B, Matić IZ, Krivokuća A, Zdunić G, Šavikin K, Janković R, Stanković JA, Stanojković TP. Mahonia aquifolium Extracts Promote Doxorubicin Effects against Lung Adenocarcinoma Cells In Vitro. Molecules 2020;25(22).

M22 IF 3.267

This work was supported by the Ministry of Education, Science, and Technological Development of theRepublic of Serbia (Grant No.451-03-68/2020-14/200026 and Grant No. 451-03-68/2020-14/200043).

6. Moreno E, <u>Cavic M</u>, <u>Krivokuca A</u>, Canela, EI. The interplay between cancer biology and the endocannabinoid system—significance for cancer risk, prognosis and response to treatment. Cancers 2020;12(11):1-21.

M21 IF 6.126

This work was supported by the "Ministerio de Economía y Competitividad" and European Regional Development Funds of the European Union (Grant No. SAF2017-87629-R) and the Ministry of Education, Science and Technological Development of the Republic of Serbia (451-03-68/2020-14/200043).

7. <u>Ilic V</u>, <u>Nikitovic M</u>, Maric G, Jovanovic A, <u>Paripovic L</u>, <u>Bokun J</u>, <u>Stanic D</u>, <u>Vukovic MP</u>, Tepavcevic DK, Pekmezovic T. Assessment of health-related quality of life among parents of children with solid tumors in Serbia. Supportive Care Cancer 2020;28(11):5109-5115.

M21 IF 2.635

This investigation was supported by the Ministry of Education, Science and Technological Development of the Republic of Serbia (Grant No. 175087).

8. Zemanova M, Jakopovic M, Stanic K, Łazar-Poniatowska M, Vrankar M, Rusu P, Ciuleanu T, **Radosavljevic D**, Bogos K, Nawrocki S. Treatment patterns and real-world evidence for stage III non-small cell lung cancer in Central and Eastern Europe. Radiol Oncol 2020;54(4):447-454.

M23 IF 1.746

The project was funded by Astra Zeneca for logistical and medical writing support.

9. Derksen JWG, Warren GW, Jordan K, Rauh S, Vera García R, O'Mahony D, Samreen A, Vuylsteke P, **Radulovic S**, Tsoukalas N, Wysocki P, Borner M, Cesas A, Elme A, Minn H, Ullenhag GJ, Roodhart JML, Koopman M, May AM. European practice patterns and barriers to smoking cessation after a cancer diagnosis in the setting of curative versus palliative cancer treatment. Eur J Cancer 2020;138:99-108.

M21 IF 7.275

Funding. The present study is supported by an unrestricted grant from the Province of Utrecht, The Netherlands.

10. Uzelac B, <u>Krivokuca A, Brankovic-Magic M,</u> Magic Z, <u>Susnjar S, Milovanovic Z</u>, Supic G. Expression of SIRT1, SIRT3 and SIRT6 Genes for Predicting Survival in Triple-Negative and Hormone Receptor-Positive Subtypes of Breast Cancer. Pathol Oncol Res 2020;26(4):2723-2731.

M22 IF2.826

Funding Information This study was funded by Medical Faculty of Military Medical Academy, University of Defense, Serbia [grant MFVMA/02/20–22], and Ministry of Education, Science and Technological Development of the Republic of Serbia [grant #172035, #III41026

11. Thomas Powles, M.D., Se Hoon Park, M.D., Ph.D., Eric Voog, M.D., Claudia Caserta, M.D., Begoña P. Valderrama, M.D., Howard Gurney, M.D., Haralabos Kalofonos, M.D., Ph.D., Siniša Radulović, M.D., Ph.D., Wim Demey, M.D., Anders Ullén, M.D., Ph.D., Yohann Loriot, M.D., Ph.D., Srikala S. Sridhar, M.D., Norihiko Tsuchiya, M.D., Evgeny Kopyltsov, M.D., Cora N. Sternberg, M.D., Joaquim Bellmunt, M.D., Ph.D., Jeanny B. Aragon-Ching, M.D., Daniel P. Petrylak, M.D., Robert Laliberte, M.S., Jing Wang, Ph.D., Bo Huang, Ph.D., Craig Davis, Ph.D., Camilla Fowst, M.D., Nuno Costa, M.D., John A. Blake-Haskins, Pharm.D., Alessandra di Pietro, M.D., Ph.D., and Petros Grivas, M.D., Ph.D. Avelumab maintenance therapy for advanced or metastatic urothelial carcinoma. New Engl J Med 2020;383(13):1218-1230.

M21a IF 74.699

Funded by Pfizer and Merck [Darmstadt, Germany]; JAVELIN Bladder 100 ClinicalTrials.gov number, NCT02603432. opens in new tab.)

12. Obradović D, Nikolić S, Milenković I, Milenković M, Jovanović P, Savić V, Roller A, **Dorđić Crnogorac M**, **Stanojković T**, Grgurić-Šipka S. Synthesis, characterization, antimicrobial and cytotoxic activity of novel half-sandwich Ru(II) arene complexes with benzoylthiourea derivatives. J Inorg Biochem 2020;210.

M21 IF 3.212

Supported by the Ministry of Education, Science and Technological Development of Republic of Serbia Contract number: 451-03-68/2020-14/200288.

13. Dinić J, Efferth T, García-Sosa AT, <u>Grahovac J</u>, Padrón JM, Pajeva I, Rizzolio F, Saponara S, Spengler G, Tsakovska I. Repurposing old drugs to fight multidrug resistant cancers. Drug Resist Updates 2020;52.

M21a IF 11.000

This article is based upon work from COST Action CA17104STRATAGEM -"New diagnostic and therapeutic tools against multidrugresistant tumors", supported by COST (European Cooperation inScience and Technology). JD acknowledges the financial support from The Ministry of Education, Science and Technological Development of the Republic of Serbia (451-03-68/2020-14/200007). TE acknowledgesthe grants German Research from the Foundation (DeutscheForschungsgemeinschaft) and Germany Cancer Aid (Deutsche Krebshilfe).ATG-S thanks Haridus- ja Teadusministeerium for grant IUT34-14. JG issupported by Grant III41026 from the Serbian Ministry of Education, Science and Technological Development. JMP thanks the **SpanishGovernment** forfinancial through PGC2018-094503-B-C22 support project (MCIU/AEI/FEDER, UE). IT acknowledges the financial support from the National Science Fund of Bulgaria (grant No. KP-06-COST/3/18.06.2019). FR acknowledges Fondazione AIRC per la Ricerca sulCancro (grant No. IG23566)

- 14. <u>Nadrljanski MM</u>, <u>Milosevic ZC</u>. Tumor texture parameters of invasive ductal breast carcinoma in neoadjuvant chemotherapy: early identification of non-responders on breast MRI. Clin Imaging 2020;65:119-123.

 M23 IF 1.109
- 15. <u>Boljevic I, Malisic E, Milovic-Kovacevic M, Jovanic I, Jankovic R</u>. Expression levels of genes involved in cell adhesion and motility correlate with poor clinicopathological features of epithelial ovarian cancer. J B U ON 2020;25(4):1911-1917. M23 IF1.695

This study was financially supported by the Grant No. 41026 of the Ministry of Education and Science of Serbia.

Conte P, Schneeweiss A, Loibl S, Mamounas EP, von Minckwitz, G, Mano MS, Untch M, Huang, CS, Wolmark, N, Rastogi, P, D'Hondt, V, Redondo, A, <u>Stamatovic, LJ</u>, Bonnefoi, H, Castro-Salguero, H, Fischer, HH., Wahl, T, Song, C, Boulet, T, Trask, P, Geyer, CE Jr. Patient-reported outcomes from KATHERINE: A phase 3 study of adjuvant trastuzumab emtansine versus trastuzumab in patients with residual invasive disease after neoadjuvant therapy for human epidermal growth factor receptor 2–positive breast cancer. Cancer 2020;126(13):3132-3139.

This study was funded by F. Hoffmann–La Roche/Genentech.

17. Vukicevic P, Matkovic M, <u>Markovic I</u>, Mikic A, Putnik S, Bozic V, Aleksić N, Cvetić V, Tutus V, <u>Džodić R</u>. Successfully resected cardiac metastatic melanoma in a lifesaving cardiac surgery: A case report. Heart Surg Forum 2020;23(4):E527-E530.

M23 IF 0.404

18. Gašić U, Ćirić I, Pejčić T, Radenković D, Djordjević V, <u>Radulović S</u>, Tešić Ž. Polyphenols as possible agents for pancreatic diseases. Antioxidants 2020;9(6):1-22

M21a IF 5.014

Financially supported by the Ministry of Education, Science, and Technological Development of the Republic of Serbia (Contract numbers: 451-03-68/2020-14/200007, 451-03-68/2020-14/200288, and 451-03-68/2020-14/200168).

19. Vranes V, <u>Vujasinović T</u>, Rajković N, <u>Kanjer K</u>, Milošević NT, <u>Radulovic M</u>. Analysis of spatial distribution and prognostic value of different pan cytokeratin immunostaining intensities in breast tumor tissue sections. Int J Mol Sci 2020;21(12):1-15.

M21 IF 4.556

This work was supported by Instituto Tecnológico de Santo Domingo (INTEC) of the Dominican Republic and by the Ministry of Education, Science, and Technological Development of the Republic of Serbia, grant number ON175068.

20. Arsenijevic VA, Vyzantiadis TA, Mares M, Otaševic S, Tragiannidis A, <u>Janić D</u>. Diagnosis of *Pneumocystis jirovecii* pneumonia in pediatric patients in Serbia, Greece, and Romania. Current status and challenges for collaboration. J Fungi 2020;6(2).

M21 IF 4.621

The study is partially supported by an ECMM Pilot Grant, and partially by Grant No 175034 Ministry of Education, Science and Technological Development, Republic of Serbia.

21. Djukić K, Milovanović P, Milenković P, Djurić M. A microarchitectural assessment of the gluteal tuberosity suggests two possible patterns in entheseal changes. Am J Phys Anthropol 2020;172(2):291-299.

M21 IF 2.414

Supported by the Ministry of Education, Science and Tech-nological Development of the Republic of Serbia, grant number 45005

22. Dijksterhuis WPM, Stroes CI, Tan W-, Ithimakin S, Calles A, van Oijen MGH, Verhoeven RHA, Barriuso J, Oosting SF, Ivanković DK, Furness AJS, **Božović-Spasojević I**, Gomez-Roca C, van Laarhoven HWM. From presentation to paper: Gender disparities in oncological research. Int J Cancer 2020;146(11):3011-3021.

M21 IF 5.145

23. Zemanova M, Pirker R, Petruzelka L, Zbozínkova Z, Jovanovic D, Rajer M, Bogos K, Purkalne G, Ceriman V, Chaudhary S, Richter I, Kufa J, Jakubikova L, Zemaitis M, Cernovska M, Koubkova L, Vilasova Z, Dieckmann K, Farkas A, <u>Spasic J</u>, Fröhlich K, Tiefenbacher A, Hollosi V, Kultan J, Kolarová I, Votruba J. Care of patients with non-small-cell lung cancer stage III - The Central European real-world experience. Radiol Oncol 2020;54(2):209-220.

M23 IF 1.746

The project was funded by AstraZeneca for logistical and medical writing support.

- 24. Global Retinoblastoma Study Group. Fabian ID, Abdallah E, Abdullahi SU, Abdulqader RA, Adamou Boubacar S, Ademola-Popoola DS, ... <u>Ilic VR</u>, (...) and Browman R. Global Retinoblastoma Presentation and Analysis by National Income Level. JAMA Oncol 2020;6(5):685-695.

 M21a IF 24.799
- 25. <u>Grozdanic N</u>, Kosanic M, Zdunic G, Savikin K, Etahiri S, Assobhei O, Benba J, <u>Petrovic S</u>, <u>Matic IZ</u>, <u>Stanojkovic TP</u>. Fucus spiralis extract and fractions: Anticancer and pharmacological potentials. J B U ON 2020;25(2):1219-1229. M23 IF1.695

This work was supported by the Ministry of Education, Science and Technological Development of the Republic of Serbia (Projects No 175011, 46013, 173032, III 46001) and Ministry of Science of the Republic of Montenegro.

26. Kust D, Murgic J, Vukovic P, Kruljac I, Prpic M, Zilic A, Lengyel C, Wdowiak K, Simaskaite L, Gunaydin UM, Tica Sedlar IT 10, Fountzilas E, Janzic U, Coroian I, Durutovic I, Pellegrino B, Petrova M, Huti E, Napolskaia E, Seruga B, Balenovic A, Frobe A, Luetic K. Oncologist burnout syndrome in Eastern Europe: Results of the multinational survey. J Oncol Pract 2020;16(4):E366-E376.

M22 IF3.551

Supported by the Croatian Medical Chamber.

27. Kosanić M, Petrović N, <u>Stanojković T</u>. Bioactive properties of Clitocybe geotropa and Clitocybe nebularis. J Food Meas Charact 2020;14(2):1046-1053. M23 IF1.648

This study was supported by the Ministry of Education, Science and Technological Development of the Republic of Serbia (Projects No. 173032 and 175011)

28. Spasic M, Milosevic B, Mitrovic S, Markovic N, Pavlovic M, Jevdjic J, Milisavljevic S, Zornic N, Nedovic N, Jevtic N, <u>Kozomara Z</u>, <u>Markovic I</u>, Ninkovic S. A giant exulcerated phyllodes breast tumor a case report. Serb J Exp Clin Res 2020;21(1):83-86.

This study was partially financed by grant III 41007 and III 41010, given by Serbian Ministry of Education, Science and Technical Development.

29. Rupar J, Dobričić V, <u>Grahovac J</u>, <u>Radulović S</u>, Skok Ž, Ilaš J, Aleksić M, Brborić J, Čudina O. Synthesis and evaluation of anticancer activity of new 9-acridinyl amino acid derivatives. RSC Med Chem 2020;11(3):378-386.

This work was supported by the Ministry of Education, Sci-ence and Technological Development of the Republic of Serbia (Grant No. OI172041 and III41026.

Santric V, <u>Djokic M</u>, Suvakov S, Pljesa-Ercegovac M, <u>Nikitovic M</u>, Radic T, Acimovic A, **Stankovic V**, Bumbasirevic U, Milojevic B, Babic U, Dzamic Z, Simic T, Dragicevic D, Savic-Radojevic A. GSTP1 RS1138272 polymorphism affects prostate cancer risk. Medicina 2020;56(3).
 M23 IF 1.205

This work was supported by Grant 175052 from the Serbian Ministry of Education, Science and Technological Development.

- 31. <u>Nadrljanski MM, Milosevic ZC</u>. Relative apparent diffusion coefficient (rADC) in breast lesions of uncertain malignant potential (B3 lesions) and pathologically proven breast carcinoma (B5 lesions) following breast biopsy. Eur J Radiol 2020;124. M22 IF 2.687
- 32. Nikolic I, Mitsou E, <u>Damjanovic A</u>, , Papadimitriou V, Antic-Stankovic J, Stanojevic B, Xenakis A, Savic S. Curcumin-loaded low-energy nanoemulsions: Linking EPR spectroscopy-analysed microstructure and antioxidant potential with in vitro evaluated biological activity. J Mol Liq 2020;301.

M21 IF 5.065

Ministry of Education, Science and Technological Development of the Republic of Serbia, financially support this research within the framework of the projects TR 34031, Development of Micro- and Nanosystems as Carriers for Drugs with Anti-inflammatory Effect and Methods for Their Characterization and OI 175011 Biological response modifiers in physiological and pathological conditions

33. Kolberg H-, Colleoni M, Demetriou GS, Santi P, Tesch H, Fujiwara Y, <u>Tomašević Z</u>, Hanes V. Cardiac Safety of the Trastuzumab Biosimilar ABP 980 in Women with HER2-Positive Early Breast Cancer in the Randomized, Double-Blind, Active-Controlled LILAC Study. Drug Saf 2020;43(3):233-242.

M22 IF 3.442

This study was funded by Amgen, Inc., Thousand Oaks, CA, USA.

- 34. <u>Stepanović A, Nikitović M</u>. Radiotherapy and covid-19 pandemic a review of the current recommendations. Srp Arh Celok Lek 2020;148(9-10):644-647. M23 IF 0.142
- 35. Obradovic K, Adzic N, Pavlovic Stankovic D, Petkovic I, Urban V, Milosevic Z. Superficial Thrombophlebitis of the Breast (Mondor's Disease): An Uncommon Localization of Common Disease. Clin Med Insights Case Rep 2020;13.
- 36. Kostic S, Murtezani Z, Andric Z, Ivanovic N, <u>Kozomara Z</u>, Kostic M, Miličić V, Kocić S. Assessment of age-related influences on the quality of life of breast cancer patients before and after surgical treatment. Vojnosanit Pregl 2020;77(9):908-916. M23 IF 0.152
- 37. Hart LL, Ferrarotto R, Andric ZG, Beck JT, Subramanian J, **Radosavljevic DZ**, Zaric B, Hanna WT, Aljumaily R, Owonikoko TK, Verhoeven D, Xiao J, Morris SR, Antal JM, Hussein MA. Myelopreservation with Trilaciclib in Patients Receiving Topotecan for

Small Cell Lung Cancer: Results from a Randomized, Double-Blind, Placebo-Controlled Phase II Study. Adv Ther 2020 M21 IF 3.871

Rapid Service and Open Access fees, were funded by G1 Therapeutics, Inc. (Research Triangle Park, NC).

- 38. Fabian ID, Stacey AW, Foster A, Kivelä TT, Munier FL, Keren-Froim N, (...), <u>Ilić V</u>, (...) <u>Nikitović M</u>...and Bowman R. Travel burden and clinical presentation of retinoblastoma: Analysis of 1024 patients from 43 African countries and 518 patients from 40 European countries. Br J Ophthalmol 2020. M21 IF 3.116
- 39. Kreačić M, Ursulović T, Gavrilović D. Comorbidity as a factor of prognosis in patients with locoregionally advanced, inoperable squamocellular head and neck cancers. Vojnosanit Pregl 2020;77(2):209-214.

 M23 IF 0.152
- 40. Dražic B, Antonijević-Nikolic M, <u>Žižak Ž</u>, Tanaskovic S. Synthesis and characterization of copper(II) octaazamacrocyclic complexes with glycine derivatives. In vitro antiproliferative and antimicrobial evaluation of the Cu(II) and Co(II) analogous. J Serb Chem Soc 2020;85(5):637-649.

M23 IF 1.097

The work was financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia (Grant No. 172014).

- 41. Jotic AD, Milovanovic JP, Trivic AS, Folic MM, Krejovic-Trivic SB, Radin ZZ, <u>Buta MN</u>, Miličić BR. Predictors of Complications Occurrence Associated With Emergency Surgical Tracheotomy. Otolaryngol Head Neck Surg 2020. M21 IF 2.341
- **42.** Jurišić V, <u>Vuletić A, Martinović KM, Konjević G.</u> The role of NK cells in Cancer. In: Cancer Immunology: A Translational Medicine Context, Second Edition; Springer, Cham. 2020. p. 133-146. poglavlje u knjizi

43. Vucetic M, Roganovic J, Freilich M, Shafer D, Milic M, Djukic L, <u>Petrovic N</u>, Markovic E, Markovic A, Brkovic B. Bone microRNA-21 as surgical stress parameter is associated with third molar postoperative discomfort. Clin Oral Invest 2020. M21 IF 2.812

Grant support: Ministry of Education, Science and Technological Development of the Republic of Serbia [175021]

44. Kosanić M, <u>Petrović N</u>, Milošević-Djordjević O, Grujičić D, Tubić J, Marković A, <u>Stanojković TP</u>. The health promoting effects of the fruiting bodies extract of the peppery milk cap mushroom lactarius piperatus (Agaricomycetes) from Serbia. Int J Med Mushrooms 2020;22(4):347-357.

This study was supported by the Ministry of Education, Science and Technological Development of the Republic of Serbia (Grant Nos. III41010, 173032, 175011).

45. Veličković I, <u>Žižak Ž</u>, Rajčević N, Ivanov M, Soković M, Marin P, Grujic S. Examination of the polyphenol content and bioactivities of Prunus spinosa L. fruit extracts. Arch Biol Sci 2020;72(1):105-115.

M23 IF0.719

Funding: Ministry of Education, Science and Technological Development financial support through Projects: 173029, 173032 and 175011

46. <u>Vuletić A, Jovanić I, Jurišić V, Milovanović Z, Nikolić S, Spurnić I, Konjević G</u>. 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 2020;26(1):223-231.

M22 IF 2.826

This study was supported by the grants of the Ministry of education, science and technological development of the Republic of Serbia: grant number 41031 and grant number 175056

- 47. <u>Santrac N</u>, <u>Markovic I</u>, <u>Milijic NM</u>, <u>Goran M</u>, <u>Buta M</u>, <u>Djurisic I</u>, <u>Dzodic R</u>. Sentinel lymph node biopsy in medullary thyroid microcarcinomas. Endocr J 2020;67(3):295-304.

 M23 IF1.952
- 48. <u>Markovic I, Goran M, Buta M, Stojiljkovic D, Zegarac M, Milovanovic Z, Dzodic R</u>. Sentinel lymph node biopsy in clinically node negative patients with papillary thyroid carcinoma. J B U ON 2020;25(1):376-382. M23 IF1.695

Project of the Ministry of Science of the Republic of Serbia: "Early diagnostic of lymph node metastases using sentinel lymph node biopsy in epithelial malignant tumors", 2005 (project number 111601). The study sponsors had no involvement in the study design, in the collection, analysis and interpretation of data...

- 49. Tadic D, Djukic-Dejanovic S, <u>Tomasevic ZI</u>, Djokovic D, Janjic V. The impact of structured education of breast cancer patients receiving capecitabine on mental disorders. J B U ON 2020;25(1):141-151. M23 IF1.695
- 50. Tomasevic A, Karapandzic VP, Rundic SS, Vuckovic S, Milenkovic P, Gavrilovic D, Marjanovic D, Stanic M, Mikovic M, Petrasinovic P. 3D MRI-based evaluation of the 2D brachytherapy planning in patients with advanced cervical cancer: An analysis of the delivered dose. J B U ON 2020;25(1):108-115.

M23 IF1.695

51. Savić A, <u>Gligorijević N</u>, <u>Aranđelović S</u>, Dojčinović B, Kaczmarek AM, <u>Radulović S</u>, van Deun R, Van Hecke K. Antitumor activity of organoruthenium complexes with chelate aromatic ligands, derived from 1,10-phenantroline: Synthesis and biological activity. J Inorg Biochem 2020;202.

M21 IF 3.212

Authors thank to the Hercules Foundation (project AUGE/11/029 "3D-SPACE: 3D Structural Platform Aiming for Chemical Excellence") for funding. K.V.H. thanks the Special Research Fund (BOF) – UGent (project 01N03217) for funding. This work was supported by the Ministry of Education, Science and Technological Development of the Republic of Serbia, grant numbers 172035 and III 41026.

52. Cvetković M, <u>Damjanović A, Stanojković TP</u>, Đorđević I, Tešević V, Milosavljević S, Gođevac D. Integration of dry-column flash chromatography with NMR and FTIR metabolomics to reveal cytotoxic metabolites from Amphoricarpos autariatus. Talanta 2020;206.

M21 IF 5.339

This work was supported by the Ministry of Education and Science of the Republic of Serbia (Grant 172053).

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