

УНИВЕРЗИТЕТ У КРАГУЈЕВЦУ
ФАКУЛТЕТ МЕДИЦИНСКИХ НАУКА
ЦЕНТАР ЗА МОЛЕКУЛСКУ МЕДИЦИНУ И ИСТРАЖИВАЊЕ МАТИЧНИХ ЋЕЛИЈА

ПУБЛИКАЦИЈЕ

2023. година

1. Jovanovic M, Sekulic S, Jovic M, Jurisevic M, Gajovic N, Jovanovic M, Arsenijevic N, Jovanovic M, Mijailovic M, Milosavljevic M, Jovanovic I. Increased Pro Th1 And Th17 Transcriptional Activity In Patients With Severe COVID-19. *Int J Med Sci* 2023; 20(4): 530-541. **M22; IF=3,642 (2021)**
2. Gajovic N, Markovic SS, Jurisevic M, Jovanovic M, Arsenijevic N, Mijailovic Z, Jovanovic M, Jovanovic I. Galectin-3 as an important prognostic marker for COVID-19 severity. *Sci Rep* 2023;13(1):1460. **M21; IF=4,996 (2021)**
3. Borovcanin M, Vesic K, Arsenijevic D, Milojevic-Rakic M, Mijailovic N, Jovanovic I. Targeting Underlying Inflammation in Carcinoma Is Essential for the Resolution of Depressiveness. *Cells* 2023; 12(5): 710. **M21; IF=7,666 (2021)**
4. Borovcanin MM, Vesic K, Petrovic I, Jovanovic IP, Mijailović NR. Diabetes mellitus type 2 as an underlying, comorbid or consequent state of mental disorders. *World J Diabetes* 2023; 14(5): 481-493 **M22; IF=4,560 (2021)**
5. Petrovic A, Jovanovic I, Jurisevic M, Jovanovic MZ, Jovanovic MM, Pavlovic S, Arsenijevic N, Supic G, Vojvodic D, Jovanovic MM, Gajovic N. Metformin promotes antitumor activity of NK cells via overexpression of miRNA-150 and miRNA-155. *Am J Transl Res* 2023;15(4): 2727-2737. **M22; IF=3,940 (2021)**
6. Divjak A, Jovanovic I, Matic A, Tomic Lucic A, Gajovic N, Jurisevic M, Jurisic Skevin A, Veselinovic M. The influence of vitamin D supplementation on the expression of mediators of inflammation in knee osteoarthritis. *Immunologic Research* 2023;71(3):442-450 **M22; IF=4,505 (2021)**
7. Stojanovic B, Jovanovic I, Dimitrijevic Stojanovic M, Jovanovic M, Vekic B, Milosevic B, Cvetkovic A, Spasic M, Stojanovic B. The Emerging Roles of the Adaptive Immune Response in Acute Pancreatitis. *Cells* 2023; 12(11): 1495. **M21; IF=7,666 (2021)**
8. Soldatovic TV, Smit BM, Mrkalic EM, Matic SLj, Jelic RM, Cendic-Serafinovic M, Gligorijevic NN, Cavic MR, Arandjelovic SS, Grguric-Sipka SR. Exploring heterometallic bridged Pt(II)-Zn(II) complexes as potential antitumor agents. *J Inorg Biochem* 2023;240:112100. **M21; IF= 4,336 (2021)**
9. Zivkovic Zaric R, Zaric M, Sekulic M, Zornic N, Nesic J, Rosic V, Vulovic T, Spasic M, Vuleta M, Jovanovic J, Jovanovic D. Antimicrobial Treatment of *Serratia marcescens* Invasive Infections: Systematic Review. *Antibiotics*. 2023;12(2):367. **M21; IF=5,222 (2021)**
10. Petrović ĐS, Jovičić Milić SS, Đukić MB, Radojević ID, Jurišević MM, Gajović NM, Petrović A, Arsenijević NN, Jovanović IP, Avdović E, Stojković DL, Jevtić VV. Synthesis, characterization, HSA binding, molecular docking, cytotoxicity study, and antimicrobial activity of new palladium(II) complexes with propylenediamine derivatives of phenylalanine. *J Inorg Biochem*. 2023;246:112283. **M21; IF=4,336 (2021)**

11. Jovankić J, Nikodijević D, Milutinović M, Nikezić A, Kojić V, Cvetković A, Cvetković D. Potential of Orlistat to induce apoptotic and antiangiogenic effects as well as inhibition of fatty acid synthesis in breast cancer cells. Eur J Pharmacol 2023;939:175456. **M21; IF= 5,195 (2021)**

ПЕРИОД 2019-2022. ГОДИНЕ

ЗБИРНО:

Број радова са више од 100 цитата: 6

Број радова са више од 50 цитата: 2

Број радова са више од 10 цитата: 32(40)

2022. година

1. Jovanovic MZ, Geller DA, Gajovic NM, Jurisevic MM, Arsenijevic NN, Jovanovic MM, Supic GM, Vojvodic DV, Jovanovic IP. Dual blockage of PD-L/PD-1 and IL33/ST2 axes slows tumor growth and improves antitumor immunity by boosting NK cells. Life Sci 2022;289:120214. **M21; IF= 6,780 (2021), Цитираност (Google Scholar):6**
2. Jovic M, Arsenijevic N, Gajovic N, Jurisevic M, Jovanovic I, Jovanovic M, Zdravkovic N, Maric V, Jovanovic M. Anemia of inflammation in patients with colorectal cancer: correlation with Interleukin-1, Interleukin-33 and Galectin-1. J Med Biochem 2022; 41:79–90 **M23; IF= 2,157 (2021) Цитираност (Google Scholar):2**
3. Sekulic Markovic S, Gajovic N, Jurisevic M, Jovanovic M, Popovska Jovicic B, Arsenijevic N, Mijailovic Z, Jovanovic M, Dolicanin Z, Jovanovic I. Galectin-1 as the new player in staging and prognosis of COVID-19. Sci Rep 2022;12(1):1272. **M21; IF=5,516 (2021), Цитираност (Google Scholar):7**
4. Koricanac A, Tomic Lucic A, Veselinovic M, Bazic Sretenovic D, Bucic G, Azanjac A, Radmanovic O, Matovic M, Stanojevic M, Jurisic Skevin A, Simovic Markovic B, Pantic J, Arsenijevic N, Radosavljevic GD, Nikolic M, Zornic N, Nesic J, Muric N, Radmanovic B. Influence of antipsychotics on metabolic syndrome risk in patients with schizophrenia. Front Psychiatry 2022;13:925757. **M21; IF=5,556 (2021), Цитираност (Google Scholar):0**
5. Silconi ZB, Rosic V, Benazic S, Radosavljevic G, Mijajlovic M, Pantic J, Ratkovic ZR, Radic G, Arsenijevic A, Milovanovic M, Arsenijevic N, Milovanovic J. The Pt(S-pr-thiosal)2 and BCL1 Leukemia Lymphoma: Antitumor Activity In Vitro and In Vivo. Int J Mol Sci 2022;23(15):8161. **M21; IF=6,628 (2021), Цитираност (Google Scholar):1**
6. Jovičić Milić SS, Jevtić VV, Radisavljević SR, Petrović BV, Radojević ID, Raković IR, Petrović ĐS, Stojković DL, Jurišević M, Gajović N, Petrović A, Arsenijević N, Jovanović I, Klisurić OR, Vuković NL, Vukić M, Kačániová M. Synthesis, characterization, DNA interactions and biological activity of new palladium(II) complexes with some derivatives of 2-aminothiazoles. J Inorg Biochem 2022;233:111857. **M21; IF= 4,336 (2021), Цитираност (Google Scholar):2**

7. Minic Janicijevic S, Jovanovic IP, Gajovic NM, Jurisevic MM, Debnath M, Arsenijevic NN, Borovcanin MM. Galectin-3 mediated risk of inflammation in stable schizophrenia, with only possible secondary consequences for cognition. *World J Psychiatry* 2022;12(9):1183-1193. **M21; IF=7,380 (2021), Цитираност (Google Scholar):0**
8. Borovcanin MM, Janicijevic SM, Mijailovic NR, Jovanovic IP, Arsenijevic NN, Vesic K. Uric Acid Potential Role in Systemic Inflammation and Negative Symptoms After Acute Antipsychotic Treatment in Schizophrenia. *Front Psychiatry* 2022;12:822579. **M21; IF=5,556 (2021), Цитираност (Google Scholar):8**
9. Dimitrijević Stojanović MN, Franich AA, Jurišević MM, Gajović NM, Arsenijević NN, Jovanović IP, Stojanović BS, Mitrović SL, Kljun J, Rajković S, Živković MD. Platinum(II) complexes with malonic acids: Synthesis, characterization, in vitro and in vivo antitumor activity and interactions with biomolecules. *J Inorg Biochem* 2022;231:111773. **M21; IF=4,336 (2021), Цитираност (Google Scholar):0**
10. Jovanović-Stević S, Čočić D, Puchta R, Bogojeski J, Jurišević M, Gajović N, Jakovljević S, Arsenijević N, Jovanović I, Biljana Petrović Petrović, B. Assessment of biological activity of the caffeine-derived Pt (II) and Pd (II) complexes. *Applied Organometallic Chemistry* 2022; 36(2): e6532. **M21; IF=4,072 (2021), Цитираност (Google Scholar):0**
11. Savic G, Stevanovic I, Mihajlovic D, Jurisevic M, Gajovic N, Jovanovic I, Ninkovic M. MMP-9/BDNF ratio predicts more severe COVID-19 outcomes. *Int J Med Sci* 2022;19(13):1903-1911. **M22; IF=3,642 (2021), Цитираност (Google Scholar):5**
12. Milosevic J, Jurisevic M, Grbovic V, Jovanovic I, Gajovic N, Jurisic-Skevin A. Potential Protective Role of Galectin-3 in Patients with Gonarthrosis and Diabetes Mellitus: A Cross-Sectional Study. *Int J Environ Res Public Health* 2022;19(18):11480. **M21; IF=4,799 (2021), Цитираност (Google Scholar):0**
13. Jovanović M, Gajović N, Jurišević M, Sekulić S, Arsenijević N, Jocić M, Jovanovic M, Lukic R, Jovanovic I, Radovanović, D. Anti PD1 therapy activates tumoricidal properties of NKT cells and contributes to overall deceleration of tumor progression in a model of murine mammary carcinoma. *Vojnosanit Pregl* 2022;(00):39-39. **M23; IF=0,358 (2021), Цитираност (Google Scholar):2**
14. Živanović AS, Bukonjić AM, Jovanović-Stević S, Bogojeski J, Čočić D, Bijelić AP, Ratković ZR, Volarević V, Miloradović D, Tomović DL, Radić GP. Complexes of copper(II) with tetradentate S,O-ligands: Synthesis, characterization, DNA/albumin interactions, molecular docking simulations and antitumor activity. *J Inorg Biochem* 2022;233:111861. **M21; IF=4,336 (2021), Цитираност (Google Scholar):1**
15. Milutinović, MM, Caković AZ, Čočić D, Rais E, Schoch R, Marković BS, Arsenijevic N, Volarevic V, Jovanovic Stevic S, Wilhelm R. Unique enantiopure camphor-based neutral arene– ruthenium (II) complexes: DNA/BSA binding, kinetic and cytotoxic studies. *Journal of Coordination Chemistry* 2022;75(11-14):1636-1655. **M23; IF=1,869 (2021), Цитираност (Google Scholar):0**
16. Nestic J, Ljubic B, Rosic V, Djukic A, Rosic M, Petrovic I, Zornic N, Jovanovic IP, Petrovic S, Djukic S. Adiponectin and Interleukin-33: Possible Early Markers of Metabolic Syndrome. *J Clin Med* 2022;12(1):132. **M21; IF=5,098 (2021), Цитираност (Google Scholar):0**

17. Todorovic Z, Todorovic D, Markovic V, Ladjevac N, Zdravkovic N, Djurdjevic P, Arsenijevic N, Milovanovic M, Arsenijevic A, Milovanovic J. CAR T Cell Therapy for Chronic Lymphocytic Leukemia: Successes and Shortcomings. *Curr Oncol* 2022;29(5):3647-3657. **M23; IF=3,263 (2021), Цитираност (Google Scholar):4**
18. Jovic N, Milovanovic M, Jovic JJ, Ilic MB, Rakic D, Milenkovic V, Stojanovic B, Milovanovic J, Arsenijevic A, Arsenijevic N, Varjadic M. The Expression of IL-1 β Correlates with the Expression of Galectin-3 in the Tissue at the Maternal-Fetal Interface during the Term and Preterm Labor. *J Clin Med* 2022;11(21):6521. **M21; IF=5,098 (2021), Цитираност (Google Scholar):1**
19. Su GZ, Wang SY, Yang XY, Stevanović ZD, Li N, Tanić N, Arsenijević N, Yu SS, Li Y. Dihydroflavonoid glycosides from *Viscum album* and their inhibitory effects on hepatic lipid accumulation and target identification. *Phytochemistry* 2022;204:113458. **M22; IF=4,129 (2021), Цитираност (Google Scholar):0**
20. Nedeljković NV, Nikolić MV, Stanković AS, Jeremić NS, Tomović DLj, Bukonjić AM, Radić GP, Mijajlović MZ. Virtual screening, drug-likeness analysis, and molecular docking study of potential severe acute respiratory syndrome coronavirus 2 main protease inhibitors. *Turkish Journal of Chemistry* 2022; 46(1):116-46. **M23; IF=1,222 (2021), Цитираност (Google Scholar):2**
21. Kurtanović N, Tomašević N, Matic S, Mitrović MM, Kostić DA, Sabatino M, Antonini L, Ragno R, Mladenović M. Human estrogen receptor α antagonists, part 2: Synthesis driven by rational design, in vitro antiproliferative, and in vivo anticancer evaluation of innovative coumarin-related antiestrogens as breast cancer suppressants. *Eur J Med Chem* 2022;227:113869. **M21a; IF=7,088 (2021), Цитираност (Google Scholar):5**
22. Jovankić J, Cvetković D, Milutinović M, Nikodijević D, Nikezić A, Grbović F, Vuković N, Vukić M, Jakovljević D, Marković S. The impact of medicinal plant *Ocimum minimum* L. on fatty acid synthesis process in breast cancer cells. *Biologia* 2022; 77:489–501. **M23; IF= 1,653 (2021), Цитираност (Google Scholar):1**
23. Sovrlić M, Mrkalić E, Jelić R, Ćendić Serafinović M, Stojanović S, Prodanović N, Tomović J. Effect of Caffeine and Flavonoids on the Binding of Tigecycline to Human Serum Albumin: A Spectroscopic Study and Molecular Docking. *Pharmaceuticals (Basel)*. 2022;15(3):266. **M21; IF= 5,711 (2021), Цитираност (Google Scholar):4**
24. Avdović EH, Milanović ZB, Molčanov K, Roca S, Vikić-Topić D, Mrkalić EM, Jelić RM, Marković ZS. Synthesis, characterization and investigating the binding mechanism of novel coumarin derivatives with human serum albumin: Spectroscopic and computational approach. *Journal of Molecular Structure*. 2022;1254:132366. **M22; IF= 3,841 (2021), Цитираност (Google Scholar):13**
25. Mićović T, Katanić Stanković JS, Bauer R, Nöst X, Marković Z, Milenković D, Jakovljević V, Tomović M, Bradić J, Stešević D, Stojanović D, Maksimović Z. In vitro, in vivo and in silico evaluation of the anti-inflammatory potential of *Hyssopus officinalis* L. subsp. *aristatus* (Godr.) Numan (Lamiaceae). *J Ethnopharmacol*. 2022;293:115201 **M21; IF= 5,195 (2021), Цитираност (Google Scholar):4**
26. Draginic N, Andjic M, Jeremic J, Zivkovic V, Kocovic A, Tomovic M, Bozin B, Kladar N, Bolevich S, Jakovljevic V, Milosavljevic I. Anti-inflammatory and Antioxidant Effects of

- Melissa officinalis Extracts: A Comparative Study. Iran J Pharm Res. 2022;21(1):e126561. **M23; IF= 1,951 (2021), Цитираност (Google Scholar):3**
27. Petković S, Milovanović O, Dragutinović N, Djurić S, Pavlović R, Ravić M, Kostić M, Petrović M, Tomovic M, Djurić D. Analysis of the factors influencing consumer behavior in choosing of OTC medicines. Acta Pol Pharm - Drug Research. 2022;79:137-44. **M23; IF= 0,555 (2021), Цитираност (Google Scholar):0**
 28. Milevic A, Simic M, Tomovic M, Rankovic M, Jakovljevic V, Bradic J. The effects of methanol extract of *Galium verum L* on cardiac redox state in hypertensive rats. Braz J Pharm Sci. 2022;58: e191062 **M23; IF =1,214 (2021), Цитираност (Google Scholar):1**
 29. Nikolic M, Jakovljevic V, Bradic J, Tomovic M, Petrovic B, Petrovic A. Korean And Siberian Pine: Review Of Chemical Composition And Pharmacological Profile. Acta Pol Pharm – Drug Research. 2022;79:785-97 **M23; IF= 0,555 (2021), Цитираност (Google Scholar):0**
 30. Zaric M, Popovic S, Baskic D, Jovanovic D, Djurdjevic P, Zivkovic Zaric R, Canovic P, Zelen I. Ligustrum vulgare leaves and fruit extracts induce apoptosis of human leukemia cells. Periodicum Biologorum 2022;123(3-4):71-77. **M23; IF=0,992 (2021), Цитираност (Google Scholar):0**
 31. Zivkovic Zaric R, Zaric M, Jankovic S, Stojadinovic M, Canovic P, Zornic N, Zornic J, Spasic M, Jakovljevic S, Jovanovic D, Jug M. Validation of the Fear of COVID-19 Scale in a central Balkan country-Serbia. Frontiers in Public Health. 2022;10:972668. **M21; IF=6,461 (2021), Цитираност (Google Scholar):1**
 32. Simić D, Zarić M, Nikolić I, Živković-Zarić R, Čanović P, Kočović A, Radojević I, Raković I, Milić SJ, Petrović Đ, Stojković D. Newly synthesized palladium (II) complexes with aminothiazole derivatives: in vitro study of antimicrobial activity and antitumor activity on the human prostate cancer cell line. Dalton Transactions. 2022;51(3):1191-1205. **M21; IF=4,569 (2021), Цитираност (Google Scholar):6**

Кумулативни IF=125,846

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 0

Број радова са више од 10 цитата: 1

2021. година

1. Jovanovic MM, Jurisevic MM, Gajovic NM, Arsenijevic NN, Jovic MV, Jovanovic IP, Zdravkovic ND, Djukic AL, Maric VJ, Jovanovic MM. Increased Severity of Ulcerative Colitis in the Terminal Phase of the Metabolic Syndrome. Tohoku J Exp Med 2021;254(3):171-182. **M22; IF=2,547 (2021), Цитираност (Google Scholar):3**
2. Borovcanin MM, Radosavljevic GD, Pantic J, Milovanovic J, Mijailovic NR, Arsenijevic AN, Arsenijevic NN. Contrasting Roles of the Galectin-3 in the Schizophrenia Onset, Clinical Presentation, and Somatic Comorbidity. Curr Top Med Chem 2021;21(16):1471-1487. **M22; IF= 4,255 (2021), Цитираност (Google Scholar):5**

3. Markovic SS, Jovanovic M, Gajovic N, Jurisevic M, Arsenijevic N, Jovanovic M, Jovanovic M, Mijailovic Z, Lukic S, Zornic N, Vukicevic V, Stojanovic J, Maric V, Jovic M, Jovanovic I. IL 33 Correlates With COVID-19 Severity, Radiographic and Clinical Finding. *Front Med (Lausanne)* 2021;8:749569. **M21; IF= 5,493 (2021), Цитираност (Google Scholar):20**
4. Velickovic M, Arsenijevic A, Acovic A, Arsenijevic D, Milovanovic J, Dimitrijevic J, Todorovic Z, Milovanovic M, Kanjevac T, Arsenijevic N. Galectin-3, Possible Role in Pathogenesis of Periodontal Diseases and Potential Therapeutic Target. *Front Pharmacol* 2021;12:638258. **M21; IF= 6,455 (2021), Цитираност (Google Scholar):19**
5. Lazić D, Scheurer A, Ćočić D, Milovanović J, Arsenijević A, Stojanović B, Arsenijević N, Milovanović M, Rilak Simović A. A new bis-pyrazolylpyridine ruthenium(III) complex as a potential anticancer drug: in vitro and in vivo activity in murine colon cancer. *Dalton Trans* 2021;50(22):7686-7704 **M21; IF= 4,569 (2021), Цитираност (Google Scholar):4**
6. Arsenijevic D, Stojanovic B, Milovanovic J, Arsenijevic A, Simic M, Pergal M, Kodranov I, Cvetkovic O, Vojvodic D, Ristanovic E, Manojlovic D, Milovanovic M, Arsenijevic N. Hepatoprotective Effect of Mixture of Dipropyl Polysulfides in Concanavalin A-Induced Hepatitis. *Nutrients* 2021;13(3):1022. **M21; IF= 7,185 (2021), Цитираност (Google Scholar):4**
7. Vasić I, Rajković S, Arsenijević A, Milovanović M, Arsenijević N, Milovanović J, Živković MD. In vitro and in vivo activity of series of cationic dinuclear Pt(II) complexes. *J Inorg Biochem* 2021; 225:111619. **M21; IF= 4,336 (2021), Цитираност (Google Scholar):1**
8. Todorovic Z, Milovanovic J, Arsenijevic D, Vukovic N, Vukic M, Arsenijevic A, Djurdjevic P, Milovanovic M, Arsenijevic N. Shikonin Derivatives from *Onsoma visianii* Decrease Expression of Phosphorylated STAT3 in Leukemia Cells and Exert Antitumor Activity. *Nutrients* 2021;13(4):1147. **M21; IF= 7,185 (2021), Цитираност (Google Scholar):3**
9. Jovičić Milić SS, Jevtić VV, Avdović EH, Petrović B, Mededović M, Petrović ĐS, Milovanović M, Milovanović J, Arsenijević N, Stojković DLj, Radić GP, Stanković MJ. DNA binding, molecular docking study and antitumor activity of [PdCl₂(R₂-(S,S)-edtrp)] complexes. *Monatshefte für Chemie - Chemical Monthly* 2021; 152:951–958 **M23; IF= 1,613 (2021), Цитираност (Google Scholar):1**
10. Petrović ĐS, Jovičić Milić SS, Đukić MB, Radojević ID, Jelić RM, Jurišević MM, Radić GP, Gajović NM, Arsenijević NN, Jovanović IP, Marković NV, Stojković DLj, Jevtić VV. Synthesis, characterization, HSA/DNA binding, cytotoxicity study, and antimicrobial activity of new palladium(II) complexes with some esters of (S,S)-propylenediamine-N,N'-di-2-(3-methyl)butanoic acid. *Inorganica Chimica Acta* 2021; 528 doi 10.1016/j.ica.2021.120601 **M22; IF= 3,118 (2021), Цитираност (Google Scholar):2**
11. Konovalov B, Franich A, Jovanović M, Jurisević M, Gajović N, Jovanović M, Arsenijević N, Maric V, Jovanović I, Živković M Rajković S. Synthesis, DNA/BSA-binding affinity and cytotoxicity of dinuclear platinum(II) complexes with 1,6-naphthyridine bridging ligand. *Appl Organomet Chem* 2021; 35(3):e6112 **M21; IF= 4,072 (2021), Цитираност (Google Scholar):12**

12. Nedeljkovic NV, Nikolic MV, Mijajlovic MZ, Radic GP, Stankovic AS. Interaction of bioessential metal ions with quinolone antibiotics: Structural features and biological evaluation. *Inorganica Chimica Acta* 2021; 527; 120585. **M22; IF= 3,118 (2021), Цитираност (Google Scholar):3**
13. Savić D, Simović A, Ristić D, Stojković T, Živojinović S, Prodanović T, Pavlović S, Stojković A, Igrutinović Z, Pavlović R. Fatal Outcome of COVID-19 in a Newborn. *Indian J Pediatr* 2021;88(9):949. **M21; IF= 5,319 (2021), Цитираност (Google Scholar):8**
14. Jovicic N, Petrovic I, Pejnovic N, Ljubic B, Miletic Kovacevic M, Pavlovic S, Jetic I, Djukic A, Srejovic I, Jakovljevic V, Lukic ML. Transgenic Overexpression of Galectin-3 in Pancreatic β Cells Attenuates Hyperglycemia in Mice: Synergistic Antidiabetic Effect With Exogenous IL-33. *Front Pharmacol* 2021;12:714683. **M21; IF= 6,455 (2021), Цитираност (Google Scholar):1**
15. Mihović N, Tomašević N, Matić S, Mitrović MM, Kostić DA, Sabatino M, Antonini L, Ragno R, Mladenović M. Human Estrogen Receptor α Antagonists. Part 1: 3-D QSAR-Driven Rational Design of Innovative Coumarin-Related Antiestrogens as Breast Cancer Suppressants through Structure-Based and Ligand-Based Studies. *J Chem Inf Model* 2021;61(10):5028-5053. **M21; IF= 6,162 (2021), Цитираност (Google Scholar):3**
16. Luković J, Milosavljević Z, Mitrović M, Anđelković M, Zelen I, Stanojević-Pirković M, Nikolić I. Antitumor effect of mifepristone on human endometrial stromal cell line. *Vojnosanit Pregl* 2021; 78(6): 615–620. **M23; IF= 0,358 (2021), Цитираност (Google Scholar):2**
17. Nikodijević D, Milutinović M, Cvetković D, Ćurudija M, Jovanović M, Mrkić I, Jankulović-Gavrović M, Marković S. Impact of bee venom and melittin on apoptosis and biotransformation in colorectal carcinoma cell lines. *Toxin Reviews* 2021;. 40(4): 1272-1279 **M22, IF= 3,236 (2021), Цитираност (Google Scholar):7**
18. Milosevic B, Cvetkovic A, Ninkovic S, Markovic S, Mitrovic S, Stojanovic B, Radunovic A, Vulovic M and Cvetkovic D. Mammaglobin expression in tissue as a predictor of breast carcinoma aggressiveness. *Vojnosanit Pregl* 2021; 78(2):160–170. **M23; IF= 0,358 (2021), Цитираност (Google Scholar):0**
19. Nikodijević D, Jovankić J, Cvetković D, Anđelković M, Nikezić A, Milutinović M. L-amino acid oxidase from snake venom: Biotransformation and induction of apoptosis in human colon cancer cells. *Eur J Pharmacol* 2021; 910:174466. **M21; IF= 5,195 (2021), Цитираност (Google Scholar):7**
20. Šušteršič T, Blagojević A, Cvetković D, Cvetković A, Lorencin I, Šegota SB, Milovanović D, Baskić D, Car Z, Filipović N. Epidemiological Predictive Modeling of COVID-19 Infection: Development, Testing, and Implementation on the Population of the Benelux Union. *Front Public Health* 2021;9:727274. **M21; IF= 6,461 (2021), Цитираност (Google Scholar):19**
21. Mrkalić E, Jelić R, Stojanović S, Sovrlić M. Interaction between olanzapine and human serum albumin and effect of metal ions, caffeine and flavonoids on the binding: A spectroscopic study. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 2021;249:119295. **M21; IF= 4,831 (2021), Цитираност (Google Scholar):19**

22. Petrović DjS, Jovičić Milić SS, Đukić MB, Radojević ID, Jelić RM, Jurišević MM, Radić GP, Gajović NM, Arsenijević NN, Jovanović IP, Marković NV, Stojković DLj, Jevtić VV. Synthesis, characterization, HSA/DNA binding, cytotoxicity study, and antimicrobial activity of new palladium(II) complexes with some esters of (S,S)-propylenediamine-N,N'-di-2-(3-methyl)butanoic acid. *Inorganica Chimica Acta*. 2021;528:120601. **M22; IF= 3,118 (2021), Цитираност (Google Scholar):3**
23. Sovrlić M, Jelić R, Antonijević M, Marković Z, Tomović J, Mrkalić E. Influence of the caffeine on the interaction between haloperidol and human serum albumin: Spectroscopic and molecular docking approach. *Stud U Babes-Bol Che*. 2021;LXVI(4):7-22. **M23; IF= 0,558 (2021), Цитираност (Google Scholar):1**
24. Petkovic A, Jakovljevic V, Tomovic M, Jeremic J, Ristic G, Bradic J. Improving Oxidative Stability of Cosmetic Emulsions with Plant Extracts: Current Status and Potential. *J Cosmet Sci*. 2021;72(2):189-99. **M23; IF=0,732 (2021), Цитираност (Google Scholar):0**
25. Draginic N, Jakovljevic V, Andjic M, Jeremic J, Srejovic I, Rankovic M, Tomovic M, Nikolic Turnic T, Svistunov A, Bolevich S, Milosavljevic I. Melissa officinalis L. as a Nutritional Strategy for Cardioprotection. *Front Physiol*. 2021;12:661778. **M21; IF=4,755 (2021), Цитираност (Google Scholar):21**
26. Rankovic M, Krivokapic M, Bradic J, Petkovic A, Zivkovic V, Sretenovic J, Jeremic N, Bolevich S, Kartashova M, Jeremic J, Bolevich S, Jakovljevic V, Tomovic M. New Insight Into the Cardioprotective Effects of Allium ursinum L. Extract Against Myocardial Ischemia-Reperfusion Injury. *Front Physiol*. 2021;12:690696. **M21; IF=4,755 (2021), Цитираност (Google Scholar):7**
27. Andjić M, Božin B, Draginić N, Kočović A, Jeremić JN, Tomović M, Milojević Šamanović A, Kladar N, Čapo I, Jakovljević V, Bradić JV. Formulation and Evaluation of Helichrysum italicum Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats Pharmaceuticals-Base. 2021;14(8):813. **M21; IF=5,215 (2021), Цитираност (Google Scholar):17**
28. Zaric Zivkovic R, Jankovic S, Zaric M, Milosavljevic M, Stojadinovic M, Pejicic A. Antimicrobial treatment of morganella morganii invasive infections: Systematic review. *Indian J Med Microbiol* 2021;39(4):404-412. **M23; IF=1,404 (2021), Цитираност (Google Scholar):11**

Кумулативни IF=119,486

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 0

Број радова са више од 10 цитата: 8

2020. година

1. Milovanovic J, Arsenijevic A, Stojanovic B, Kanjevac T, Arsenijevic D, Radosavljevic G, Milovanovic M, Arsenijevic N. Interleukin-17 in Chronic Inflammatory Neurological Diseases. *Front Immunol* 2020;11:947. **M21; IF=7,624 (2020), Цитираност (Google Scholar):121**

2. Jurišević M, Jagić N, Gajović N, Arsenijević A, Jovanović M, Milovanović M, Pantić J, Jovanović I, Tibor S, Radosavljević GD, Arsenijević N. O,O'-diethyl-(S,S)-ethylenediamine-N,N'-di-2-(3-cyclohexyl)propanoate dihydrochloride enhances influx of effective NK and NKT cells in murine breast cancer. *Vojnosanit Pregl* 2020; 77(7): 715–723 **M23; IF= 0,378 (2020), Цитираност (Google Scholar):1**
3. Pavlovic M, Jurisevic M, Gajovic N, Mitrovic S, Jovanovic M, Radosavljevic G, Pantic J, Radovanovic D, Arsenijevic N, Jovanovic I. IL-32 expression associates with lymph vessel invasion in intestinal type of gastric cancer. *Vojnosanit Pregl* 2020; 77(8): 816–825. **M23; IF= 0,378 (2020), Цитираност (Google Scholar):0**
4. Petrovic I, Pejnovic N, Ljubic B, Pavlovic S, Miletic Kovacevic M, Jetic I, Djukic A, Draginic N, Andjic M, Arsenijevic N, Lukic ML, Jovicic N. Overexpression of Galectin 3 in Pancreatic β Cells Amplifies β -Cell Apoptosis and Islet Inflammation in Type-2 Diabetes in Mice. *Front Endocrinol* 2020;11:30. **M22; IF=5,555 (2020), Цитираност (Google Scholar):18**
5. Harrell CR, Miloradovic D, Sadikot R, Fellabaum C, Markovic BS, Miloradovic D, Acovic A, Djonov V, Arsenijevic N, Volarevic V. Molecular and Cellular Mechanisms Responsible for Beneficial Effects of Mesenchymal Stem Cell-Derived Product "Exo-d-MAPPS" in Attenuation of Chronic Airway Inflammation. *Anal Cell Pathol (Amst)* 2020; 2020:3153891. **M22; IF= 2,916 (2020), Цитираност (Google Scholar): 48**
6. Jevtovic A, Pantic J, Jovanovic I, Milovanovic M, Stanojevic I, Vojvodic D, Arsenijevic N, Lukic ML, Radosavljevic GD. Interleukin-33 pretreatment promotes metastatic growth of murine melanoma by reducing the cytotoxic capacity of CD8+ T cells and enhancing regulatory T cells. *Cancer Immunol Immunother* 2020;69(8):1461-1475. **M21; IF=6,968 (2020), Цитираност (Google Scholar):14**
7. Benazic S, Silconi ZB, Jevtovic A, Jurisevic M, Milovanovic J, Mijajlovic M, Nikolic M, Kanjevac T, Potočňák I, Samoľová E, Ratkovic ZR, Radic G, Milovanovic M, Pantic J, Arsenijevic N, Radosavljevic GD. The Zn(S-pr-thiosal)2 complex attenuates murine breast cancer growth by inducing apoptosis and G1/S cell cycle arrest. *Future Med Chem* 2020;12(10):897-914. **M21; IF=4,604 (2020), Цитираност (Google Scholar):4**
8. Lukic R, Cupic M, Gajovic N, Jurisevic M, Mijailovic Z, Davidovic B, Kujundzic B, Joksimovic B, Arsenijevic N, Jovanovic I. Increased systemic sST2 in patients with end stage renal disease contributes to milder liver damage during HCV infection. *J Infect Dev Ctries* 2020;14(5):519-526. **M23; IF= 1,484 (2020), Цитираност (Google Scholar):3**
9. Dimitrijević J, Arsenijević AN, Milovanović MZ, Arsenijević NN, Milovanović JZ, Stanković AS, Bukonjić AM, Tomović DL, Ratković ZR, Potočňák I, Samoľová E, Radić GP. Synthesis, characterization and cytotoxic activity of binuclear copper(II)-complexes with some S-isoalkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-isopropyl derivative of thiosalicylic acid. *J Inorg Biochem* 2020;208:111078. **M21; IF=4,155 (2020), Цитираност (Google Scholar):7**
10. Borovcanin MM, Minic Janicijevic S, Jovanovic IP, Gajovic NM, Jurisevic MM, Arsenijevic NN. Type 17 Immune Response Facilitates Progression of Inflammation and Correlates with

- Cognition in Stable Schizophrenia. *Diagnostics (Basel)* 2020;10(11):926. **M21; IF= 3,706 (2020), Цитираност (Google Scholar):18**
11. Bošković M, Franich A, Rajković S, Jovanović M, Jurisević M, Gajović N, Jovanović M, Arsenijević N, Jovanović I and Živković M. Potential antitumor effect of newly synthesized dinuclear 1,5-naphthyridine-bridging palladium(II) complexes. *ChemistrySelect* 2020, 5: 10549-10555 **M23; IF=2,109 (2020), Цитираност (Google Scholar):2**
 12. Muric NN, Arsenijevic NN, Borovcanin MM. Chlorpromazine as a Potential Antipsychotic Choice in COVID-19 Treatment. *Front Psychiatry* 2020;11:612347. **M21; IF=4,157 (2020), Цитираност (Google Scholar):13**
 13. Harrell CR, Markovic BS, Fellabaum C, Arsenijevic N, Djonov V, Volarevic V. The role of Interleukin 1 receptor antagonist in mesenchymal stem cell-based tissue repair and regeneration. *Biofactors* 2020;46(2):263-275. **M21; IF= 6,113 (2020), Цитираност (Google Scholar):56**
 14. Arsenijevic A, Stojanovic B, Milovanovic J, Arsenijevic D, Arsenijevic N, Milovanovic M. Galectin-3 in Inflammasome Activation and Primary Biliary Cholangitis Development. *Int J Mol Sci* 2020;21(14):5097. **M21; IF= 6,132 (2020), Цитираност (Google Scholar):22**
 15. Miloradovic D, Miloradovic D, Markovic BS, Acovic A, Harrell CR, Djonov V, Arsenijevic N, Volarevic V. The Effects of Mesenchymal Stem Cells on Antimelanoma Immunity Depend on the Timing of Their Administration. *Stem Cells Int* 2020;2020:8842659. **M22; IF=5,443 (2020), Цитираност (Google Scholar):9**
 16. Savic M, Arsenijevic A, Milovanovic J, Stojanovic B, Stankovic V, Rilak Simovic A, Lazic D, Arsenijevic N, Milovanovic M. Antitumor Activity of Ruthenium(II) Terpyridine Complexes towards Colon Cancer Cells In Vitro and In Vivo. *Molecules* 2020;25(20):4699. **M22; IF= 4,588 (2020), Цитираност (Google Scholar):23**
 17. Vukic MD, Vukovic NL, Popovic SL, Todorovic DV, Djurdjevic PM, Matic SD, Mitrovic MM, Popovic AM, Kacaniova MM, Baskic DD. Effect of β -cyclodextrin encapsulation on cytotoxic activity of acetylshikonin against HCT-116 and MDA-MB-231 cancer cell lines. *Saudi Pharm J* 2020;28(1):136-146. **M21; IF= 4,895 (2020), Цитираност (Google Scholar):14**
 18. Stanojevic-Pirkovic M, Andelkovic M, Lukovic J, Zelen I, Milosavljevic Z, Mitrovic M, Jurisic V, Nikolic I. UV irradiation induces apoptosis in the human endometrial stromal cell line (ThESC). *J BUON* 2020;25(3):1541-1546. **M23; IF= 2,533 (2020), Цитираност (Google Scholar):3**
 19. Lukovic J, Mitrovic M, Popovic S, Milosavljevic Z, Stanojevic Pirkovic M, Andjelkovic M, Zelen I, Sorak M, Muskinja J, Ratkovic Z, Nikolic I. Antitumor effects of vanillin based chalcone analogues in vitro. *Acta Poloniae Pharmaceutica – Drug Research* 2020;77(1):57-67. **M23; IF= 0,667 (2020), Цитираност (Google Scholar):3**
 20. Zarić M, Zarić RŽ, Mitrović M, Nikolic I, Čanovic P, Milosavljevic Z, Jovanović D, Zelen I. Teucrium polium induces apoptosis in peripheral blood lymphocytes isolated from human chronic lymphocytic leukemia. *Vojnosanit Pregl* 2020;77(12):1252–1259. **M23; IF= 0,378 (2020), Цитираност (Google Scholar):1**
 21. Stojanovic SD, Niciforovic JM, Zivanovic SM, Odovic JV, Jelic RM. Spectroscopic studies on the drug-drug interaction: the influence of fluoroquinolones on the affinity of tigecycline

- to human serum albumin and identification of the binding site. *Monatshefte fur Chemie* 2020; 151 (6):999-1007 **M23; IF= 1,451 (2020), Цитираност (Google Scholar):11**
22. Djukić MB, Jeremić MS, Filipović IP, Klisurić OR, Jelić RM, Popović S, Matić S, Onnis V, Matović ZD. Ruthenium (II) Complexes of Isothiazole Ligands: Crystal Structure, HSA/DNA Interactions, Cytotoxic Activity and Molecular Docking Simulations. *ChemistrySelect*, 2020;5(37):11489-11502. **M23; IF= 2,109 (2020), Цитираност (Google Scholar):5**
 23. Ćočić D, Jovanović-Stević S, Jelić R, Matić S, Popović S, Djurdjević P, Baskić D, Petrović B. Homo- and hetero-dinuclear Pt(II)/Pd(II) complexes: studies of hydrolysis, nucleophilic substitution reactions, DNA/BSA interactions, DFT calculations, molecular docking and cytotoxic activity. *Dalton Trans.* 2020;49(41):14411–14431. **M21; IF= 4,390 (2020), Цитираност (Google Scholar):17**
 24. Đukić MB, Jeremić MS, Filipović IP, Klisurić OP, Kojić VV, Jakimov DS, Jelić RM, Onnis V, Matović ZD. Synthesis, characterization, HSA/DNA interactions and antitumor activity of new [Ru(η^6 -p-cymene)Cl₂(L)] complexes. *Journal of Inorganic Biochemistry*, 2020;213:111256. **M21; IF= 4,155 (2020), Цитираност (Google Scholar):18**
 25. Bradic J, Jeremic N, Petkovic A, Jeremic J, Zivkovic V, Srejovic I, Sretenovic J, Matic S, Jakovljevic V, Tomovic M. Cardioprotective effects of *Galium verum* L. extract against myocardial ischemia-reperfusion injury. *Arch Physiol Biochem.* 2020;126(5):408-15. **M21; IF= 4,076 (2020), Цитираност (Google Scholar):15**
 26. Krivokapic M, Jakovljevic V, Sovrlic M, Bradic J, Petkovic A, Radojevic I, Brankovic S, Comic Lj, Andjic M, Kocovic A, Tomovic M. Biological Activities Of Different Extracts From *Allium Ursinum* Leaves. *Acta Pol Pharm.* 2020; 77;121-9. **M23; IF=0,330 (2020), Цитираност (Google Scholar):7**
 27. Joksimović N, Janković N, Petronijević J, Baskić D, Popovic S, Todorović D, Zarić M, Klisurić O, Vraneš M, Tot A, Bugarčić Z. Synthesis, Anticancer Evaluation and Synergistic Effects with cisplatin of Novel Palladium Complexes: DNA, BSA Interactions and Molecular Docking Study. *Med Chem* 2020;16(1):78-92. **M22; IF=3,022 (2020), Цитираност (Google Scholar):22**

Кумулативни IF=94,316

Број радова са више од 100 цитата: 1

Број радова са више од 50 цитата: 1

Број радова са више од 10 цитата: 13(15)

2019. година

1. Stojanovic B, Jovanovic I, Stojanovic BS, Stojanovic MD, Gajovic N, Radosavljevic G, Pantic J, Arsenijevic N, Lukic ML. Deletion of Galectin-3 attenuates acute pancreatitis in mice by affecting activation of innate inflammatory cells. *Eur J Immunol* 2019;49(6):940-946. **M21; IF= 4,298 (2019), Цитираност (Google Scholar):9**

2. Harrell CR, Markovic BS, Fellabaum C, Arsenijevic A, Volarevic V. Mesenchymal stem cell-based therapy of osteoarthritis: Current knowledge and future perspectives. *Biomed Pharmacother* 2019;109:2318-2326. **M21; IF= 4,545 (2019), Цитираност (Google Scholar):233**
3. Jovanovic M, Gajovic N, Zdravkovic N, Jovanovic M, Jurisevic M, Vojvodic D, Mirkovic D, Milev B, Maric V, Arsenijevic N. Fecal galectin-1 as a potential marker for colorectal cancer and disease severity. *Vojnosanit Pregl* 2019; 76(10): 1037–1044. **M23; IF= 0,383 (2019), Цитираност (Google Scholar):5**
4. Jovanovic M, Gajovic N, Jurisevic M, Simovic-Markovic B, Maric V, Jovanovic M, Arsenijevic N, Zdravkovic N. Fecal sST2 correlates with disease severity of ulcerative colitis. *Vojnosanit Pregl* 2019; 76(11):1153-1161 **M23; IF= 0,383 (2019), Цитираност (Google Scholar):3**
5. Pantic J, Guilhaudis L, Musale V, Attoub S, Lukic ML, Mechkarska M, Conlon JM. Immunomodulatory, insulinotropic, and cytotoxic activities of phylloseptins and plasticin-TR from the Trinidadian leaf frog *Phyllomedusa trinitatis*. *J Pept Sci* 2019;25(4):e3153 **M23; IF=1,994 (2019), Цитираност (Google Scholar):3**
6. Volarevic V, Zdravkovic N, Harrell CR, Arsenijevic N, Fellabaum C, Djonov V, Lukic ML, Simovic Markovic B. Galectin-3 Regulates Indoleamine-2,3-dioxygenase-Dependent Cross-Talk between Colon-Infiltrating Dendritic Cells and T Regulatory Cells and May Represent a Valuable Biomarker for Monitoring the Progression of Ulcerative Colitis. *Cells* 2019;8(7):709. **M21; IF=5,276 (2019), Цитираност (Google Scholar):15**
7. Popović A, Nikolić M, Mijajlović M, Ratković Z, Jevtić V, Trifunović SR, Radić G, Zarić M, Canović P, Milovanović M, Radisavljević S, Medjović M, Petrović B, Jovanović I. DNA binding and antitumor activities of zinc(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. *Transition Metal Chemistry* 2019; 44:219–228. **M23; IF=1,366 (2019), Цитираност (Google Scholar):8**
8. Volarevic V, Djokovic B, Jankovic MG, Harrell CR, Fellabaum C, Djonov V, Arsenijevic N. Molecular mechanisms of cisplatin-induced nephrotoxicity: a balance on the knife edge between renoprotection and tumor toxicity. *J Biomed Sci* 2019; 26(1):25. **M21; IF= 5,762 (2019), Цитираност (Google Scholar):266**
9. Harrell CR, Gazdic M, Fellabaum C, Jovicic N, Djonov V, Arsenijevic N, Volarevic V. Therapeutic potential of amniotic fluid derived mesenchymal stem cells based on their differentiation capacity and immunomodulatory properties. *Curr Stem Cell Res Ther* 2019;14(4):327-336. **M23; IF= 2,614 (2019), Цитираност (Google Scholar):37**
10. Stojanovic B, Milovanovic J, Arsenijevic A, Stojanovic B, Strazic Geljic I, Arsenijevic N, Jonjic S, Lukic ML, Milovanovic M. Galectin-3 Deficiency Facilitates TNF- α -Dependent Hepatocyte Death and Liver Inflammation in MCMV Infection. *Front Microbiol* 2019;10:185. **M21; IF= 4,927 (2019), Цитираност (Google Scholar):18**
11. Stajic D, Selakovic D, Jovicic N, Joksimovic J, Arsenijevic N, Lukic ML, Rosic G. The role of galectin-3 in modulation of anxiety state level in mice. *Brain Behav Immun* 2019; 78: 177-187. **M21a; IF= 6,934 (2019), Цитираност (Google Scholar):27**

12. Arsenijevic A, Milovanovic J, Stojanovic B, Djordjevic D, Stanojevic I, Jankovic N, Vojvodic D, Arsenijevic N, Lukic ML, Milovanovic M. Gal-3 Deficiency Suppresses *Novosphingobium aromaticivorans* Inflammasome Activation and IL-17 Driven Autoimmune Cholangitis in Mice. *Front Immunol* 2019;10:1309. **M21; IF= 5,733 (2019), Цитираност (Google Scholar):27**
13. Volarevic V, Markovic BS, Jankovic MG, Djokovic B, Jovicic N, Harrell CR, Fellabaum C, Djonov V, Arsenijevic N, Lukic ML. Galectin 3 protects from cisplatin-induced acute kidney injury by promoting TLR-2-dependent activation of IDO1/Kynurenine pathway in renal DCs. *Theranostics* 2019; 9(20):5976-6001. **M21; IF=9,108 (2019), Цитираност (Google Scholar):39**
14. Harrell CR, Sadikot R, Pascual J, Fellabaum C, Jankovic MG, Jovicic N, Djonov V, Arsenijevic N, Volarevic V. Mesenchymal Stem Cell-Based Therapy of Inflammatory Lung Diseases: Current Understanding and Future Perspectives. *Stem Cells Int* 2019; 2019:4236973. **M22; IF=4,135 (2019), Цитираност (Google Scholar):164**
15. Stankovic M, Ljubic B, Babic S, Maravic-Stojkovic V, Mitrovic S, Arsenijevic N, Radak D, Pejnovic N, Lukic ML. IL-33/IL-33R in various types of carotid artery atherosclerotic lesions. *Cytokine* 2019;120:242-250. **M22; IF=3,396 (2019), Цитираност (Google Scholar):15**
16. Harrell CR, Fellabaum C, Jovicic N, Djonov V, Arsenijevic N, Volarevic V. Molecular Mechanisms Responsible for Therapeutic Potential of Mesenchymal Stem Cell-Derived Secretome. *Cells* 2019;8(5):467. **M21; IF=5,276 (2019), Цитираност (Google Scholar):308**
17. Harrell CR, Jovicic N, Djonov V, Arsenijevic N, Volarevic V. Mesenchymal Stem Cell-Derived Exosomes and Other Extracellular Vesicles as New Remedies in the Therapy of Inflammatory Diseases. *Cells* 2019;8(12):1605. **M21; IF=5,276 (2019), Цитираност (Google Scholar):380**
18. Jovanovic M, Simovic Markovic B, Gajovic N, Jurisevic M, Djukic A, Jovanovic I, Arsenijevic N, Lukic A, Zdravkovic N. Metabolic syndrome attenuates ulcerative colitis: Correlation with interleukin-10 and galectin-3 expression. *World J Gastroenterol* 2019;25(43):6465-6482. **M21; IF=4,048 (2019), Цитираност (Google Scholar):22**
19. Harrell CR, Fellabaum C, Arsenijevic A, Markovic BS, Djonov V, Volarevic V. Therapeutic Potential of Mesenchymal Stem Cells and Their Secretome in the Treatment of Glaucoma. *Stem Cells Int* 2019;2019:7869130. **M22; IF=4,135 (2019), Цитираност (Google Scholar):58**
20. SarenacVulovic T, Pavlovic S, Lutovac M, Zdravkovic V, Sreckovic S, Zdravkovic N. Regulatory cytokines prescribe the outcome of the inflammation in the process of pseudoexfoliation production. *J Chin Med Assoc* 2019;82(12):935-940 **M22; IF= 2,170 (2019), Цитираност (Google Scholar):7**
21. Jovanović S, Bogojeski J, Nikolić MV, Mijajlović MŽ, Tomović DLj, Bukonjić AM, Knežević Rangelov SM, Mijailović NR, Ratković Z, Jevtić VV, Petrović B, Trifunović SR, Novaković S, Bogdanović G, Radić GP. Interactions of binuclear copper(II) complexes with S-substituted thiosalicylate derivatives with some relevant biomolecules. *Journal of*

- Coordination Chemistry 2019; 72(10): 1603-20. **M23; IF= 1,410 (2019), Цитираност (Google Scholar):3**
22. Milutinović M, Maksimović V, Cvetković D, Nikodijević D, Stanković M, Pešić M, Marković S. Potential of Teucrium chamaedrys L. to modulate apoptosis and biotransformation in colorectal carcinoma cells. J Ethnopharmacol 2019; 240:111951 **M21; IF= 3,908 (2019), Цитираност (Google Scholar):14**
23. Cvetković D, Jovankić J, Milutinović M, Nikodijević D, Grbović F, Ćirić A, Topuzović M, Marković S. The Anti-Invasive Activity of Robinia Pseudoacacia L. and Amorpha Fruticosa L. on breast cancer MDA-MB-231 cell line. Biologia 2019; 74:915–928. **M23; IF=0,811 (2019), Цитираност (Google Scholar):6**
24. Cvetković D, Milosevic B, Cvetkovic A, Ninkovic S, Jovankić J, Jovanovic D, Marković S. The concentration of matrix metalloproteinase 9 in the tumor and peritumoral tissue as prognostic marker in breast cancer patients. Vojnosanit Pregl 2019; 76(5): 476-484. **M23; IF= 0,383 (2019), Цитираност (Google Scholar):2**
25. Bradic J, Zivkovic V, Srejavic I, Jakovljevic V, Petkovic A, Nikolic Turnic T, Jeremic J, Jeremic N, Mitrovic S, Sobot T, Ponorac N, Ravic M, Tomovic M. Protective Effects of Galium verum L. Extract against Cardiac Ischemia/Reperfusion Injury in Spontaneously Hypertensive Rats. Oxid Med Cell Longev. 2019;2019:4235405. **M21; IF= 5,076 (2019), Цитираност (Google Scholar):28**
26. Muškinja J, Burmudžija A, Baskić D, Popović S, Todorović D, Zarić M, Ratković Z. Synthesis and anticancer activity of chalcone analogues with sulfonyl groups. Med Chem Res 2019;28(3):279-291. **M23; IF=1,783 (2019), Цитираност (Google Scholar):8**

Кумулативни IF=95,13

Број радова са више од 100 цитата: 5

Број радова са више од 50 цитата: 1

Број радова са више од 10 цитата: 10(16)

ПЕРИОД 2015-2018. ГОДИНЕ

ЗБИРНО:

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 3

Број радова са више од 10 цитата: 38 (41)

2018. година

1. Acovic A, Gazdic M, Jovicic N, Harrell CR, Fellabaum C, Arsenijevic N, Volarevic V. Role of indoleamine 2,3- dioxygenase in pathology of the gastrointestinal tract. Therap Adv

- Gastroenterol 2018;11:1756284818815334. doi: 10.1177/1756284818815334. **M21; IF= 3,961; Цитираност (Google Scholar): 3**
2. Pavlovic S, Petrovic I, Jovicic N, Ljubic B, Miletic Kovacevic M, Arsenijevic N, Lukic ML. IL-33 Prevents MLD-STZ Induction of Diabetes and Attenuate Insulinitis in Prediabetic NOD Mice. *Front Immunol* 2018;9:2646. **M21; IF= 4,716; Цитираност (Google Scholar): 1**
 3. Pavlovic M, Gajovic N, Jurisevic M, Mitrovic S, Radosavljevic G, Pantic J, Arsenijevic N, Jovanovic I. Diverse Expression of IL-32 in Diffuse and Intestinal Types of Gastric Cancer. *Gastroenterol Res Pract* 2018; 2018:6578273 **M23; IF=1,825 Цитираност (Google Scholar): 1**
 4. Acovic A, Simovic Markovic B, Gazdic M, Arsenijevic A, Jovicic N, Gajovic N, Jovanovic M, Zdravkovic N, Kanjevac T, Harrell CR, Fellabaum C, Dolicanin Z, Djonov V, Arsenijevic N, Lukic ML, Volarevic V. Indoleamine 2,3-dioxygenase-dependent expansion of T-regulatory cells maintains mucosal healing in ulcerative colitis. *Therap Adv Gastroenterol* 2018;11:1756284818793558. **M21; IF= 3,961; Цитираност (Google Scholar): 1**
 5. Kovacevic MM, Pejnovic N, Mitrovic S, Jovicic N, Petrovic I, Arsenijevic N, Lukic ML, Ljubic B. Galectin-3 deficiency enhances type 2 immune cell-mediated myocarditis in mice. *Immunol Res* 2018;66(4):491-502. **M23; IF= 2,610 Цитираност; (Google Scholar): 3**
 6. Babic ZM, Zunic FZ, Pantic JM, Radosavljevic GD, Jovanovic IP, Arsenijevic NN, Lukic ML. IL-33 receptor (ST2) deficiency downregulates myeloid precursors, inflammatory NK and dendritic cells in early phase of sepsis. *J Biomed Sci* 2018;25(1):56. **M21; IF= 5,203; Цитираност (Google Scholar): 3**
 7. Borovcanin MM, Janicijevic SM, Jovanovic IP, Gajovic N, Arsenijevic NN, Lukic ML. IL-33/ST2 Pathway and Galectin-3 as a New Analytes in Pathogenesis and Cardiometabolic Risk Evaluation in Psychosis. *Front Psychiatry* 2018;9:271. **M21; IF= 3,161; Цитираност (Google Scholar): 1**
 8. Jurisevic M, Arsenijevic A, Pantic J, Gajovic N, Milovanovic J, Milovanovic M, Poljarevic J, Sabo T, Vojvodic D, Radosavljevic GD, Arsenijevic N. The organic ester O,O'-diethyl-(S,S)-ethylenediamine-N,N'-di-2-(3-cyclohexyl)propanoate dihydrochloride attenuates murine breast cancer growth and metastasis. *Oncotarget* 2018;9(46):28195-28212. **M21; IF=5,312 (2016); Цитираност (Google Scholar): 1**
 9. Gazdic M, Volarevic V, Harrell CR, Fellabaum C, Jovicic N, Arsenijevic N, Stojkovic M. Stem Cells Therapy for Spinal Cord Injury. *Int J Mol Sci* 2018;19(4). **M21; IF=4,183; Цитираност (Google Scholar): 8**
 10. Gazdic M, Markovic BS, Arsenijevic A, Jovicic N, Acovic A, Harrell CR, Fellabaum C, Djonov V, Arsenijevic N, Lukic ML, Volarevic V. Crosstalk between mesenchymal stem cells and T regulatory cells is crucially important for the attenuation of acute liver injury. *Liver Transpl* 2018;24(5):687-702. **M21a; IF=4,159; Цитираност (Google Scholar): 6**
 11. Nikolic A, Simovic Markovic B, Gazdic M, Randall Harrell C, Fellabaum C, Jovicic N, Djonov V, Arsenijevic N, L Lukic M, Stojkovic M, Volarevic V. Intraperitoneal administration of mesenchymal stem cells ameliorates acute dextran sulfate sodium-induced

- colitis by suppressing dendritic cells. *Biomed Pharmacother* 2018;100:426-432. **M21; IF=3,743; Цитираност (Google Scholar): 3**
12. Gajovic N, Jurisevic M, Pantic J, Radosavljevic G, Arsenijevic N, Lukic ML, Jovanovic I. Attenuation of NK cells facilitates mammary tumor growth in streptozotocin-induced diabetes in mice. *Endocr Relat Cancer* 2018;25(4):493-507. **M21; IF=4,744; Цитираност (Google Scholar): 0**
 13. Volarevic V, Markovic BS, Gazdic M, Volarevic A, Jovicic N, Arsenijevic N, Armstrong L, Djonov V, Lako M, Stojkovic M. Ethical and Safety Issues of Stem Cell-Based Therapy. *Int J Med Sci* 2018;15(1):36-45. **M22; IF=2,333; Цитираност (Google Scholar): 67**
 14. Markovic BS, Kanjevac T, Harrell CR, Gazdic M, Fellabaum C, Arsenijevic N, Volarevic V. Molecular and Cellular Mechanisms Involved in Mesenchymal Stem Cell-Based Therapy of Inflammatory Bowel Diseases. *Stem Cell Rev* 2018;14(2):153-165. **M22; IF=4,697; Цитираност (Google Scholar): 16**
 15. Milosavljevic N, Gazdic M, Simovic Markovic B, Arsenijevic A, Nurkovic J, Dolicanin Z, Jovicic N, Jeftic I, Djonov V, Arsenijevic N, Lukic ML, Volarevic V. Mesenchymal stem cells attenuate liver fibrosis by suppressing Th17 cells - an experimental study. *Transpl Int* 2018;31(1):102-115. **M21; IF=3,526; Цитираност (Google Scholar): 24**
 16. Besser Silconi Z, Benazic S, Milovanovic J, Jurisevic M, Djordjevic D, Nikolic M, Mijajlovic M, Ratkovic Z, Radić G, Radisavljevic S, Petrovic B, Radosavljevic G, Milovanovic M, Arsenijevic N. DNA binding and antitumor activities of platinum(IV) and zinc(II) complexes with some S-alkyl derivatives of thiosalicylic acid. *Transit Metal Chem* 2018; 43(8):719–729. **M23; IF=1.016; Цитираност (Google Scholar): 3**
 17. Gazdic M, Simovic Markovic B, Vucicevic L, Nikolic T, Djonov V, Arsenijevic N, Trajkovic V, Lukic ML, Volarevic V. Mesenchymal stem cells protect from acute liver injury by attenuating hepatotoxicity of liver natural killer T cells in an inducible nitric oxide synthase- and indoleamine 2,3-dioxygenase-dependent manner. *J Tissue Eng Regen Med* 2018;12(2):e1173-e1185. **M21; IF=3,319; Цитираност (Google Scholar): 17**
 18. Jakovljevic J, Harrell CR, Fellabaum C, Arsenijevic A, Jovicic N, Volarevic V. Modulation of autophagy as new approach in mesenchymal stem cell-based therapy. *Biomed Pharmacother* 2018;104:404-410 **M21; IF=3,743; Цитираност (Google Scholar): 5**
 19. Harrell CR, Simovic Markovic B, Fellabaum C, Arsenijevic A, Djonov V, Volarevic V. Molecular mechanisms underlying therapeutic potential of pericytes. *J Biomed Sci* 2018;25(1):21. **M21; IF=5,203; Цитираност (Google Scholar): 13**
 20. Harrell RC, Djonov V, Fellabaum C, Volarevic V. Risks of Using Sterilization by Gamma Radiation: The Other Side of the Coin. *Int J Med Sci* 2018; 15(3): 274–279. **M22; IF=2,333; Цитираност (Google Scholar): 19**
 21. Konovalov B, Živković MD, Milovanović JZ, Djordjević DB, Arsenjević AN, Vasić IR, Janjić GV, Franich A, Manojlović D, Skrivanj S, Milovanović MZ, Djuran MI, Rajković S. Synthesis, cytotoxic activity and DNA interaction studies of new dinuclear platinum(ii) complexes with an aromatic 1,5-naphthyridine bridging ligand: DNA binding mode of

- polynuclear platinum(ii) complexes in relation to the complex structure. Dalton Trans 2018;47(42):15091-15102. **M21; IF=4,052; Цитираност (Google Scholar): 1**
22. Jovanovic M, Gajovic N, Zdravkovic N, Jovanovic M, Jurisevic M, Vojvodic D, Maric V, Arsenijevic A, Jovanovic I. Fecal Galectin-3: A New Promising Biomarker for Severity and Progression of Colorectal Carcinoma. Mediators Inflamm 2018;2018:8031328. **M22; IF=3,545; Цитираност (Google Scholar): 4**
23. Kanjevac T, Bijelic B, Brajkovic D, Vasovic M, Stolic R. Impact of Chronic Kidney Disease Mineral and Bone Disorder on Jaw and Alveolar Bone Metabolism: A Narrative Review. Oral Health Prev Dent 2018;16(1):79-85, **M23; IF=0,902; Цитираност (Google Scholar): 7**
24. Popović A, Nikolić M, Mijajlović M, Ratković Z, Jevtić V, Trifunović SR, Radić G, Zarić M, Canović P, Milovanović M, Radisavljević S, MeČedović M, Petrović B, Jovanović I. DNA binding and antitumor activities of zinc(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. Transition Metal Chemistry. 2018; doi: 10.1007/s11243-018-0285-6, **M23; IF=1,016; Цитираност (Google Scholar): 0**
25. Stojković DLj, Jevtić VV, Radić GP, Đukić MB, Jelić RM, Zarić MM, AnČelković MV, Mišić MS, Baskić DD, Trifunović SR. Stereospecific ligands and their complexes. XXIV. Synthesis and characterization of platinum(II) complexes with some alkyl esters of (S,S)-ethylenediamine-N,N'-di-(2,2'-di(4-hydroxy)- benzyl-acetic acid. Binding interactions with DNA and HSA and some biological properties of these ligands and their palladium(II) and platinum(II) complexes. New Journal of Chemistry 2018; 42:3924-35, **M22; IF=3,069; Цитираност (Google Scholar): 1**
26. Tomović DLj, Bukonjić AM, Jevtić VV, Ratković ZR, Bogojeski JV, Đeković A, Radojević ID, Čomić LjR, Novaković SB, Bogdanović GA, Trifunović SR, Radić GP, Cupara S. DNA binding, antibacterial and antifungal activities of copper(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. Transition Metal Chemistry 2018; 43(2):137-48, **M23; IF=1,016; Цитираност (Google Scholar): 2**
27. Rajković S, Warzajtis B, Živković MD, Glišić BĐ, Rychlewska U, Djuran MI. Hydrolysis of Methionine- and Histidine-Containing Peptides Promoted by Dinuclear Platinum(II) Complexes with Benzodiazines as Bridging Ligands: Influence of Ligand Structure on the Catalytic Ability of Platinum(II) Complexes. Bioinorg Chem Appl. 2018; 2018:3294948. **M21; IF=2.753; Цитираност (Google Scholar): 1**
28. Živković MD, Kljun J, Ilić-Tomić T, Pavić A, Veselinović A, Manojlović DD, Nikodinović-Runić J, Turel I. A new class of platinum(II) complexes with the phosphine ligand pta which show potent anticancer activity. Inorganic Chem Front. 2018; 5:39-53. **M21a; IF= 5.934; Цитираност (Google Scholar): 15**
29. Stolic RV, Trajkovic GZ, Kostic MM, Mihailovic B, Jovanovic AN, Lazic BD, Matijasević IR, Jaksić MD, Mirkovic ZM, Smilic TN, Mitic JS. Factors affecting the patency of arteriovenous fistulas for hemodialysis: Single center experience. Hemodial Int 2018; 22(3): 328-334. **M23; IF= 1,737; Цитираност (Google Scholar): 5**

30. Odalovic B, Jovanovic M, Stolic R, Belic B, Nikolic S, Mandic P. Spontaneous splenic rupture in infectious mononucleosis. *Srp Arh Celok Lek.* 2018; 146(5-6): 316-319. **M23; IF=0.393; Цитираност (Google Scholar): 0**
31. Stolic RV, Trajkovic GZ, Pavlovic V, Matijasevic IR, Jaksic MD, Mirkovic ZM, Smilic Lj, Milinic SB, Odalovic D, Vasic A, Stolic BZ. Effects of strength training program on muscle mass in patients on hemodialysis. *Acta Medica Mediterranea.* 2018; 34: 1551-6. **M23; IF=0,835; Цитираност (Google Scholar): 1**
32. Jankovic SM, Antonijevic GV, Vasic IR, Zivkovic-Radojevic MN, Mirkovic SN, Nikolic BV, Orancina VD, Putnik SS, Radoicic LR, Rasporovic KM, Stanojevic DR, Teofilov SD, Tomasevic KV, Radonjic V. A rating instrument for fear of hospitalisation. *J Clin Nurs* 2018;27(7-8):1431-1439. **M21, IF= 1,757; Цитираност (Google Scholar):0**
33. Ručić Zečević D, Folić M, Tantoush Z, Radovanović M, Babić G, Janković SM. Investigational cannabinoids in seizure disorders, what have we learned thus far? *Expert Opin Investig Drugs* 2018; 27(6):535-541. **M21; IF= 4,031; Цитираност (Google Scholar):4**
34. Janković SM, Tešić D, Anđelković J, Kostić M. Profile of evolocumab and its cost-effectiveness in patients with high cardiovascular risk: literature review. *Expert Rev Pharmacoecon Outcomes Res* 2018; 18(5):461-474. **M23; IF= 1,828; Цитираност (Google Scholar):0**
35. Matovic S, Milovanovic JR, Dajic K, Stojkovic A, Jankovic SM. Population pharmacokinetics of 25-hydroxy vitamin D in children with asthma. *Int J Clin Pharmacol Ther* 2018;56(4):169-176. **M23; IF= 0,945; Цитираност (Google Scholar):1**
36. Nikolic VN, Jankovic SM, Deljanin-Ilic M, Stojanovic SS, Nikolic ML, Zivanovic S, Stokanovic D, Jevtovic-Stoimenov T, Milovanovic JR. Population Pharmacokinetic Analysis of Bisoprolol in Patients with Stable Coronary Artery Disease. *Eur J Drug Metab Pharmacokinet* 2018;43(1):35-44. **M23; IF= 1,497; Цитираност (Google Scholar):2**
37. Ranković GN, Janković SM, Radovanović RV, Jović Z, Pešić G, Pavlović S, Ranković B, Ranković J, Stokanović D, Krtinić D. Potentially inappropriate prescribing of drugs in elderly patients on chronic hemodialysis treatment. *Clin Nephrol* 2018;89(6):453-460. **M23; IF= 1,079; Цитираност (Google Scholar):5**
38. Djordjevic ZM, Folic MM, Jankovic SM. Correlation between cefepime utilization and *Pseudomonas aeruginosa* resistance rate to beta lactams and carbapenems in patients with healthcare associated infections. *J Glob Antimicrob Resist* 2018; 13:60-64. **M22; IF= 2,469; Цитираност (Google Scholar):3**

Кумулативни IF=112,606

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 1

Број радова са више од 10 цитата: 6 (7)

2017. година

1. Pantic JM, Jovanovic IP, Radosavljevic GD, Arsenijevic NN, Conlon JM, Lukic ML. The Potential of Frog Skin-Derived Peptides for Development into Therapeutically-Valuable Immunomodulatory Agents. *Molecules* 2017;22(12). **M21; IF=2,861; Цитираност (Google Scholar): 12**
2. Borovcanin MM, Jovanovic I, Radosavljevic G, Pantic J, Minic Janicijevic S, Arsenijevic N, Lukic ML. Interleukin-6 in Schizophrenia-Is There a Therapeutic Relevance? *Front Psychiatry* 2017;8:221. **M21; IF=3,532; Цитираност (Google Scholar): 6**
3. Volarevic V, Gazdic M, Simovic Markovic B, Jovicic N, Djonov V, Arsenijevic N. Mesenchymal stem cell-derived factors: Immuno-modulatory effects and therapeutic potential. *Biofactors* 2017;43(5):633-644. **M21; IF=4,155; Цитираност (Google Scholar): 29**
4. Gazdic M, Arsenijevic A, Markovic BS, Volarevic A, Dimova I, Djonov V, Arsenijevic N, Stojkovic M, Volarevic V. Mesenchymal Stem Cell-Dependent Modulation of Liver Diseases. *Int J Biol Sci* 2017;13(9):1109- 1117. **M21; IF=4,950; Цитираност (Google Scholar): 12**
5. Arsenijevic M, Milovanovic M, Jovanovic S, Arsenijevic N, Markovic BS, Gazdic M, Volarevic V. In vitro and in vivo anti-tumor effects of selected platinum(IV) and dinuclear platinum(II) complexes against lung cancer cells. *J Biol Inorg Chem* 2017;22(6):807-817. **M21; IF=2,952; Цитираност (Google Scholar): 6**
6. Gazdic M, Simovic Markovic B, Jovicic N, Misirkic-Marjanovic M, Djonov V, Jakovljevic V, Arsenijevic N, Lukic ML, Volarevic V. Mesenchymal Stem Cells Promote Metastasis of Lung Cancer Cells by Downregulating Systemic Antitumor Immune Response. *Stem Cells Int* 2017; 2017:6294717. **M22; IF=3,989; Цитираност (Google Scholar): 8**
7. Simovic Markovic B, Gazdic M, Arsenijevic A, Jovicic N, Jeremic J, Djonov V, Arsenijevic N, Lukic ML, Volarevic V. Mesenchymal Stem Cells Attenuate Cisplatin-Induced Nephrotoxicity in iNOS-Dependent Manner. *Stem Cells Int* 2017;2017:1315378. **M22; IF=3,989; Цитираност (Google Scholar): 7**
8. Pantic JM, Jovanovic IP, Radosavljevic GD, Gajovic NM, Arsenijevic NN, Conlon JM, Lukic ML. The frog skin host-defense peptide frenatin 2.1S enhances recruitment, activation and tumoricidal capacity of NK cells. *Peptides* 2017; 93:44-50. **M22; IF=2,851; Цитираност (Google Scholar): 4**
9. Skuletic V, Radosavljevic GD, Pantic J, Simovic Markovic B, Jovanovic I, Jankovic N, Petrovic D, Jevtovic A, Dzodic R, Arsenijevic N. Angiogenic and lymphangiogenic profiles in histological variants of papillary thyroid carcinoma. *Pol Arch Intern Med* 2017; 127 (6): 429-437. **M21; IF=2,658; Цитираност (Google Scholar): 4**
10. Lukic R, Gajovic N, Jovanovic I, Jurisevic M, Mijailovic Z, Maric V, Popovska Jovicic B, Arsenijevic N. Potential Hepatoprotective Role of Galectin-3 during HCV Infection in End-Stage Renal Disease Patients. *Dis Markers* 2017;2017:6275987. **M21; IF=2,949; Цитираност (Google Scholar): 6**

11. Milovanovic J, Popovic B, Milovanovic M, Kvestak D, Arsenijevic A, Stojanovic B, Tanaskovic I, Krmpotic A, Arsenijevic N, Jonjic S, Lukic ML. Murine Cytomegalovirus Infection Induces Susceptibility to EAE in Resistant BALB/c Mice. *Front Immunol* 2017;8:192. **M21; IF=6,059; Цитираност (Google Scholar): 5**
12. Volarevic V, Lako M, Erceg S, Stojkovic M. Stem Cell-Based Therapy in Transplantation and ImmuneMediated Diseases. *Stem Cells Int* 2017; 2017:7379136. **M22; IF=3,989; Цитираност (Google Scholar): 2**
13. Potočňák I, Drweesh SAi, Farkasová V, Lüköová A, Sabolová D, Radojević ID, Arsenijevic A, Djordjevic D, Volarevic V. Low-dimensional compounds containing bioactive ligands. Part IX: Synthesis, structures, spectra, in vitro antimicrobial and anti-tumor activities and DNA binding of Pd(II) complexes with 7-bromo-quinolin-8- ol. *Polyhedron* 2017; 135:195-205. **M22; IF=2,067; Цитираност (Google Scholar): 4**
14. Milosavljevic N, Gazdic M, Markovic BS, Arsenijevic A, Nurkovic J, Dolicanin Z, Djonov V, Lukic ML, Volarevic V. Mesenchymal stem cells attenuate acute liver injury by altering ratio between IL-17 producing and regulatory NKT cells. *Liver Transpl* 2017;23(8):1040-1050. **M21a; IF=4,005; Цитираност (Google Scholar): 26**
15. Arsenijevic A, Harrell CR, Fellabaum C, Volarevic V. Mesenchymal Stem Cells as New Therapeutic Agents for the Treatment of Primary Biliary Cholangitis. *Anal Cell Pathol (Amst)*. 2017;2017:7492836. **M23; IF=1,574; Цитираност (Google Scholar): 7**
16. Zdravkovic N, Pavlovic M, Radosavljevic G, Jovanovic M, Arsenijevic A, Zdravkovic N, Maric V, Loncarevic S, Srzentic Z, Jovanovic I. Serum levels of immunosuppressive cytokines and tumor markers in metastatic colorectal carcinoma. *JBUON* 2017;22(5): 1-8 **M23; IF=1,766; Цитираност (Google Scholar): 6**
17. Popovic B, Golemac M, Podlech J, Zeleznjak J, Bilic-Zulle L, Lukic ML, Cicin-Sain L, Reddehase MJ, Sparwasser T, Krmpotic A, Jonjic S. IL-33/ST2 pathway drives regulatory T cell dependent suppression of liver damage upon cytomegalovirus infection. *PLoS Pathog.* 2017;13(4):e1006345 **M21a; IF=6,158; Цитираност (Google Scholar): 28**
18. Lukovic D, Diez Lloret A, Stojkovic P, Rodríguez-Martínez D, Perez Arago MA, Rodríguez-Jimenez FJ, González-Rodríguez P, López-Barneo J, Sykova E, Jendelova P, Kostic J, Moreno-Manzano V, Stojkovic M, Bhattacharya SS, Erceg S. Highly Efficient Neural Conversion of Human Pluripotent Stem Cells in Adherent and Animal-Free Conditions. *Stem Cells Transl Med* 2017;6(4):1217-1226, **M21; IF=4,929; Цитираност (Google Scholar): 13**
19. Bukonjić AM, Tomović DLj, Nikolić MV, Mijajlović MŽ, Jevtić VV, Ratković ZR, Novaković SB, Bogdanović GA, Radojević ID, Maksimović JZ, Vasić SM, Ćomić LjR, Trifunović SR, Radić GP. Antibacterial, antibiofilm and antioxidant screening of copper(II)-complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-propyl derivative of thiosalicylic acid. *Journal of Molecular Structure* 2017; 1128:330-337, **M22; IF=2,011; Цитираност (Google Scholar): 16**

20. Živković MD, Rajković S, Glišić BĐ, Drašković NS, Djuran MI. Hydrolysis of the amide bond in histidine- and methionine-containing dipeptides promoted by pyrazine and pyridazine palladium(II)-aqua dimers: Comparative study with platinum(II) analogues. *Bioorg Chem.* 2017; 72:190-198. **M21; IF= 3.929; Цитираност (Google Scholar): 4**
21. Peric V, Stolic R, Jovanovic A, Grbic R, Lazic B, Sovtic S, Borzanovic M. Predictors of Quality of Life Improvement after 2 Years of Coronary Artery Bypass Surgery. *Ann Thorac Cardiovasc Surg.* 2017; 23(5): 233-238. **M23; IF=0,940; Цитираност (Google Scholar): 10**
22. Stolic RV, Trajkovic GZ, Kostic MM, Lazic BD, Odalovic B, Smilic TN, Mitic JS. Cannulation Technique and Arteriovenous Fistula Survival in Older Adult Patients on Hemodialysis. *Nephrol Nurs J.* 2017; 44(5): 441-446. **M23; IF=0,880; Цитираност (Google Scholar): 2**
23. Djordjevic N, Jankovic SM, Milovanovic JR. Pharmacokinetics and Pharmacogenetics of Carbamazepine in Children. *Eur J Drug Metab Pharmacokinet.* 2017;42(5):729-744. **M23; IF= 1,362; Цитираност (Google Scholar):7**
24. Kostić M, Djakovic L, Šujić R, Godman B, Janković SM. Inflammatory Bowel Diseases (Crohn's Disease and Ulcerative Colitis): Cost of Treatment in Serbia and the Implications. *Appl Health Econ Health Policy* 2017;15(1):85-93. **M23; IF= 1,885; Цитираност (Google Scholar):27**

Кумулативни IF=76,440

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 0

Број радова са више од 10 цитата: 9

2016. година

33. Pejnovic N, Jeftic I, Jovicic N, Arsenijevic N, Lukic ML. Galectin-3 and IL-33/ST2 axis roles and interplay in diet-induced steatohepatitis. *World J Gastroenterol* 2016;22(44):9706-9717. **M22; IF= 3,365; Цитираност (Google Scholar): 18**
34. Gazdic M, Volarevic V, Arsenijevic A, Erceg S, Moreno-Manzano V, Arsenijevic N, Stojkovic M. Stem Cells and Labeling for Spinal Cord Injury. *Int J Mol Sci* 2016;18(1). pii: E6. **M22; IF= 3,482; Цитираност (Google Scholar): 5**
35. Simovic Markovic B, Jovanovic I, Volarevic V, Zdravkovic N, Jovanovic M, Zdravkovic N, Maric V, Arsenijevic N, Lukic ML. Potential inversely immunomodulatory roles of Galectin-1 and Galectin-3 in ulcerative colitis. *Wulfenia* 2016; 23(9):188-205 **M22; IF=1,429; Цитираност (Google Scholar): 1**
36. Petrovic S, Radosavljevic G.D, Pantic J, Jovanovic I, Jankovic N, Arsenijevic N. Circulating and tissue galectin-1 and galectin-3 in colorectal carcinoma: association with

- clinicopathological parameters, serum CEA, IL-17 and IL-23. *J BUON* 2016; 21(4):941-949. **M23; IF=1,344; Цитираност (Google Scholar): 5**
37. Milosavljevic MZ, Jovanovic IP, Pejnovic NN, Mitrovic SL, Arsenijevic NN, Simovic Markovic BJ, Lukic ML. Deletion of IL-33R attenuates VEGF expression and enhances necrosis in mammary carcinoma. *Oncotarget* 2016; 17(4):18106-15 **M21; IF=5,312; Цитираност (Google Scholar): 16**
38. Potočňák I, Vranec P, Farkasová V, Sabolová D, Vataščinová M, Kudláčová J, Radojević ID, Čomić LR, Markovic BS, Volarevic V, Arsenijevic N, Trifunović SR. Low-dimensional compounds containing bioactive ligands. Part VI: Synthesis, structures, in vitro DNA binding, antimicrobial and anticancer properties of first row transition metal complexes with 5-chloroquinolin-8-ol. *J Inorg Biochem* 2016;154:67-77 **M21; IF= 3,348; Цитираност (Google Scholar): 16**
39. Simovic Markovic B, Nikolic A, Gazdic M, Bojic S, Vucicevic L, Kosic M, Mitrovic S, Milosavljevic M, Besra G, Trajkovic V, Arsenijevic N, Lukic ML, Volarevic V. Gal-3 plays an important pro-inflammatory role in the induction phase of acute colitis by promoting activation of NLRP3 inflammasome and production of IL- β in macrophages. *J Crohns Colitis* 2016;10(5):593-606 **M21; IF= 5,926; Цитираност (Google Scholar): 39**
40. Simovic Markovic B, Nikolic, Gazdic M, Nurkovic J, Djordjevic I, Arsenijevic N, Stojkovic M, Lukic ML, Volarevic V. Pharmacological Inhibition of Gal-3 in Mesenchymal Stem Cells Enhances Their Capacity to Promote Alternative Activation of Macrophages in Dextran Sulphate Sodium-Induced Colitis. *Stem cell International* 2016; 2016: 2640746 **M22; IF= 3,540; Цитираност (Google Scholar): 23**
41. Nurkovic JS, Volarevic V, Lako M, Armstrong L, Arsenijevic N, Stojkovic M. Aging of stem and progenitor cells: mechanisms, impact on the therapeutic potential and rejuvenation. *Rejuvenation Res* 2016;19(1):3-12. **M22; IF=2,827; Цитираност (Google Scholar): 21**
42. Ratković Z, Muškinja J, Burmudžija A, Ranković B, Kosanić M, Bogdanović GA, Simović Marković B, Nikolić A, Arsenijević N, Đorđević S, Vukićević RD. Dehydrozingerone based 1-acetyl-5-aryl-4,5-dihydro-1H-pyrazoles: Synthesis, characterization and anticancer activity. *Journal of Molecular Structure* 2016; 1109:82–88 **M23; IF= 1,753; Цитираност (Google Scholar): 12**
43. Milicic V, Zivkovic V, Jeremic N, Arsenijevic N, Djuric D, Jakovljevic VLj. Coronary flow and oxidative stress during local anaphylactic reaction in isolated mice heart: the role of nitric oxide (NO). *Mol Cell Biochem* 2016;412(1-2):221-227. **M23; IF= 2,669; Цитираност (Google Scholar): 1**
44. Stanojevic I, Miller K, Kandolf-Sekulovic L, Mijuskovic Z, Zolotarevski L, Jovic M, Gacevic M, Djukic M, Arsenijevic N, Vojvodic D. A subpopulation that may correspond to granulocytic myeloid-derived suppressor cells reflects the clinical stage and progression of cutaneous melanoma. *Int Immunol* 2016;28(2):87-97. **M22; IF= 3,748; Цитираност (Google Scholar): 17**

45. Nikolic A, Volarevic V, Armstrong L, Lako M, Stojkovic M. Primordial Germ Cells: Current Knowledge and Perspectives. *Stem Cells Int* 2016;2016:1741072. **M22; IF= 3,540; Цитираност (Google Scholar): 31**
46. Arsenijevic A, Milovanovic M, Milovanovic J, Stojanovic B, Zdravkovic N, Leung PS, Liu FT, Gershwin ME, Lukic ML. Deletion of Galectin-3 Enhances Xenobiotic Induced Murine Primary Biliary Cholangitis by Facilitating Apoptosis of BECs and Release of Autoantigens. *Sci Rep* 2016; 6:23348. **M21; IF=4,847; Цитираност (Google Scholar): 14**
47. Rodriguez-Jimenez FJ, Alastrue A, Stojkovic M, Erceg S, Moreno-Manzano V. Connexin 50 modulates Sox2 expression in spinal-cord-derived ependymal stem/progenitor cells. *Cell Tissue Res* 2016;365(2):295-307. **M22; IF=3,256; Цитираност (Google Scholar): 4**
48. McLaughlin CM, Lampis S, Mechkarska M, Coquet L, Jouenne T, King JD, Mangoni ML, Lukic ML, Scorciapino MA, Conlon JM. Purification, Conformational Analysis, and Properties of a Family of Tigerinin Peptides from Skin Secretions of the Crowned Bullfrog *Hoplobatrachus occipitalis*. *J Nat Prod* 2016; 79(9):2350-6. **M21; IF=3,511; Цитираност (Google Scholar): 8**
49. Mijajlović MŽ, Nikolić MV, Jevtić VV, Ratković ZR, Milovanović J, Arsenijević A, Stojanović B, Novaković SB, Bogdanović GA, Trifunović SR, Radić GP. Cytotoxicity of platinum(IV) and palladium(II) complexes with meso-1,2-diphenyl-ethylenediamine-N,N'-di-3-propanoic acid. Crystal structure of [Pd(1,2- dpheddp)] complex. *Macedonian Journal of Chemistry and Chemical Engineering* 2016; 35(1):79–86 **M23; IF=0,612; Цитираност (Google Scholar): 1**
50. Nikolić MV, Mijajlović MŽ, Jevtić VV, Ratković ZR, Novaković SB, Bogdanović GA, Milovanović J, Arsenijević A, Stojanović B, Trifunović SR, Radić GP. Cytotoxicity of copper(II)-complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-ethyl derivative of thiosalicylic acid. *Journal of Molecular Structure* 2016; 1116:264-271 **M23; IF=1,753; Цитираност (Google Scholar): 23**
51. Jević VV, Radić GP, Stefanović OD, Radojević ID, Vasić S, Ćomić LjR, Đinović VM, Trifunović SR. Part XXIII. Synthesis and characterization of platinum(IV) complexes with O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(3-methyl)butanoic acid and bromido ligands. Antimicrobial, antibiofilm and antioxidant screening. *Inorganica Chimica Acta* 2016; 442:105-110 **M22; IF=2,002; Цитираност (Google Scholar): 4**
52. Rajković S, Živković MD, Waržajtis B, Rychlewska U, Djuran MI. Synthesis, spectroscopic and X-ray characterization of various pyrazine-bridged platinum(II) complexes: 1H NMR comparative study of their catalytic abilities in the hydrolysis of methionine- and histidine-containing dipeptides. *Polyhedron* 2016; 117:367–376. **M22; IF=1.926; Цитираност (Google Scholar): 4**
53. Rajković S, Živković MD, Djuran MI. Reactions of dinuclear platinum(II) complexes with peptides . *Curr Protein Pept Sc* 2016; 17:95-105. **M22; IF=2.696; Цитираност (Google Scholar): 3**

54. Stolic RV, Jovanovic AN, Trajkovic GZ, Kostic MM, Odalovic AM, Sovtic SR, Sipic MV, Pajovic SD, Sojevic-Timotijevic ZN. Is low magnesium a clue to arteriovenous fistula complications in hemodialysis? *Int Urol Nephrol* 2016; 48(5): 773-9. **M23; IF=1,564; Цитираност (Google Scholar): 4**
55. Stolic RV, Trajkovic GZ, Kostic MM, Sovtic SR, Odalovic AM, Krdzic BD, Sipic MV, Lazic S, Sojevic-Timotijevic ZN. Correlation between nonalcoholic fatty liver and cardiovascular disease in elderly hemodialysis patients. *Int Urol Nephrol* 2016; 48(6): 883-9. **M23; IF=1,564; Цитираност (Google Scholar): 1**
56. Jovanovic A, Peric V, Markovic-Jovanovic S, Stolic R, Mitic J, Smilic T. Hyperlactatemia and the Outcome of Type 2 Diabetic Patients Suffering Acute Myocardial Infarction. *J Diabetes Res* 2016; 2016: 6901345. **M22; IF=2,827; Цитираност (Google Scholar): 1**
57. Ignjatovic V, Pavlovic S, Miloradovic V, Andjelkovic N, Davidovic G, Djurdjevic P, Stolic R, Iric-Cupic V, Simic I, Ignjatovic V.D, Petrovic N, Smiljanic Z, Zdravkovic V, Simovic S, Jovanovic D, Nestic J. Influence of Different β -Blockers on Platelet Aggregation in Patients With Coronary Artery Disease on Dual Antiplatelet Therapy. *Journal of Cardiovascular Pharmacology and Therapeutics* 2016; 21(1): 44-52. **M22; IF=3,000; Цитираност (Google Scholar): 11**
58. Janković SM, Milovanović D, Zečević DR, Folić M, Rosić N, Vulović D. Consulting clinical pharmacologist about treatment of inpatients in a tertiary hospital in Serbia. *Eur J Clin Pharmacol* 2016;72(12):1541-1543. **M22; IF= 2,679; Цитираност (Google Scholar):2**
59. Jankovic SM, Dajic M, Jacovic S, Markovic S, Papic T, Petrusic T, Radojkovic M, Rankovic A, Tanaskovic M, Vasic M, Vukicevic D, Zaric RZ, Kostic M. Measuring Patients' Knowledge About Adverse Effects of Angiotensin-Converting Enzyme Inhibitors. *J Patient Saf* 2016 doi: 10.1097/PTS.0000000000000244. **M21; IF= 2,476; Цитираност (Google Scholar):0**

Кумулативни IF=76,978

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 0

Број радова са више од 10 цитата: 12

2015. година

1. Jovicic N, Jeftic I, Jovanovic I, Radosavljevic G, Arsenijevic N, Lukic ML, Pejnovic N. Differential Immunometabolic Phenotype in Th1 and Th2 Dominant Mouse Strains in Response to High-Fat Feeding. *PLoS One* 2015; 10(7):e0134089. **M21; IF= 3,535; Цитираност (Google Scholar): 46**
2. Pantic JM, Radosavljevic GD, Jovanovic IP, Arsenijevic NN, Conlon JM, Lukic ML. In vivo administration of the frog skin peptide frenatin 2.1S induces immunostimulatory phenotypes of mouse mononuclear cells. *Peptides* 2015; 71:269-275. **M22; IF=2,535; Цитираност (Google Scholar): 8**
3. Jeftic I, Jovicic N, Pantic J, Arsenijevic N, Lukic ML, Pejnovic N. Galectin-3 Ablation Enhances Liver Steatosis, but Attenuates Inflammation and IL-33 Dependent Fibrosis in Obesogenic Mouse Model of Nonalcoholic Steatohepatitis. *Mol Med* 2015; 21(1):453-465. **M21; IF= 3,530; Цитираност (Google Scholar): 31**
4. Gazdic M, Volarevic V, Arsenijevic N, Stojkovic M. Mesenchymal Stem Cells: A Friend or Foe in ImmuneMediated Diseases. *Stem Cell Rev* 2015; 11(2):280-287. **M22; IF=3,111; Цитираност (Google Scholar): 64**
5. Borovcanin M, Jovanovic I, Djukic Dejanovic S, Radosavljevic G, Arsenijevic N, Lukic ML. Increase systemic levels of IL-23 as a possible constitutive marker in schizophrenia. *Psychoneuroendocrinology* 2015; 56:143– 147. **M21; IF=4,704; Цитираност (Google Scholar): 23**
6. Mijajlović MŽ, Nikolić MV, Jevtić VV, Ratković ZR, Simović Marković B, Volarević V, Arsenijević NN, Novaković SB, Bogdanović GA, Trifunović SR, Radić GP. Cytotoxicity of palladium (II) complexes with some alkyl derivatives of thiosalicylic acid. Crystal structure of the bis (S-butyl-thiosalicylate) palladium (II) complex, [Pd(S-bu-thiosal)₂]. *Polyhedron* 2015; 90:34–40. **M22; IF= 2,108; Цитираност (Google Scholar): 6**
7. Volarevic V, Markovic BS, Bojic S, Stojanovic M, Nilsson U, Leffler H, Besra GS, Arsenijevic N, Paunovic V, Trajkovic V, Lukic ML. Gal-3 regulates the capacity of dendritic cells to promote NKT cell-induced liver injury. *Eur J Immunol* 2015; 45(2):531-543. **M21; IF= 4,179; Цитираност (Google Scholar): 27**
8. Volarevic V, Misirkic M, Vucicevic L, Paunovic V, Simovic Markovic B, Stojanovic M, Milovanovic M, Jakovljevic V, Micic D, Arsenijevic N, Trajkovic V, Lukic ML. Metformin aggravates immune-mediated liver injury in mice. *Arch Toxicol* 2015; 89(3):437-450. **M21a; IF= 6,637; Цитираност (Google Scholar): 20**
9. Kanjevac T, Milovanovic M, Milosevic-Djordjevic O, Tesic Z, Ivanovic M, Lukic A. Cytotoxicity of glass ionomer cement on human exfoliated deciduous teeth stem cells correlates with released Fluoride, Strontium and Aluminium ion concentrations. *Arch Biol Sci* 2015; 67(2):619-630. **M23; IF=0,503; Цитираност (Google Scholar): 8**
10. Velickovic M, Pejnovic N, Mitrovic S, Radosavljevic G, Jovanovic I, Kanjevac T, Jovicic N, Lukic A. ST2 Deletion Increases Inflammatory Bone Destruction in Experimentally Induced

- Periapical Lesions in Mice. *J Endod* 2015; 41(3):369-375. **M21a; IF=3,357; Цитираност (Google Scholar): 13**
11. Rodriguez-Jimenez FJ, Alastrue-Agudo A, Stojkovic M, Erceg S, Moreno-Manzano V. Connexin 50 Expression in Ependymal Stem Progenitor Cells after Spinal Cord Injury Activation. *Int J Mol Sci.* 2015;16(11):26608-26618. **M22; IF=3,257; Цитираност (Google Scholar): 8**
 12. Yang C, Al-Aama J, Stojkovic M, Keavney B, Trafford A, Lako M, Armstrong L. Concise Review: Cardiac Disease Modeling Using Induced Pluripotent Stem Cells. *Stem Cells.* 2015; 33(9):2643-2651. **M21a; IF=6,872; Цитираност (Google Scholar): 26**
 13. Lukovic D, Moreno-Manzano V, Lopez-Mocholi E, Rodriguez-Jiménez FJ, Jendelova P, Sykova E, Oria M, Stojkovic M, Erceg S. Complete rat spinal cord transection as a faithful model of spinal cord injury for translational cell transplantation. *Sci Rep.* 2015; 5:9640. **M21; IF=5,525; Цитираност (Google Scholar): 37**
 14. Lukovic D, Stojkovic M, Moreno-Manzano V, Jendelova P, Sykova E, Bhattacharya SS, Erceg S. Concise review: reactive astrocytes and stem cells in spinal cord injury: good guys or bad guys? *Stem Cells.* 2015; 33(4):1036-1041. **M21a; IF=6,872; Цитираност (Google Scholar): 58**
 15. Gómez-Villafuertes R, Rodríguez-Jiménez FJ, Alastrue-Agudo A, Stojkovic M, Miras-Portugal MT, Moreno-Manzano V. Purinergic Receptors in Spinal Cord-Derived Ependymal Stem/Progenitor Cells and Their Potential Role in Cell-Based Therapy for Spinal Cord Injury. *Cell Transplant.* 2015; 24(8):1493-1509. **M21; IF=3,427; Цитираност (Google Scholar): 22**
 16. Stojković DLj, Jevtić VV, Radić GP, Todorović DV, Petrović M, Zarić M, Nikolić I, Baskić D, Trifunović SR. Stereospecific ligands and their complexes. XXII. Synthesis and antitumor activity of palladium(II) complexes with some esters of (S,S)-ethylenediamine-N,N'-di-(2,2'-di(4-hydroxy-benzyl))-acetic acid. *J Inorg Biochem* 2015; 143:111-116. **M21; IF=3,227; Цитираност (Google Scholar): 7**
 17. Senerović L, Živković MD, Veselinović A, Pavić A, Djuran MI, Rajković S, Nikodinović-Runić J. Synthesis and Evaluation of Series of Diazine-Bridged Dinuclear Platinum(II) Complexes through in Vitro Toxicity and Molecular Modeling: Correlation between Structure and Activity of Pt(II) Complexes. *J Med Chem* 2015; 58:1442–1451. **M21a; IF=5.624; Цитираност (Google Scholar): 19**
 18. Warzajtis B, Glišić BĐ, Živković MD, Rajković S, Djuran MI, Rychlewska U. Different reaction products as a function of solvent: NMR spectroscopic and crystallographic characterization of the products of the reaction of gold(III) with 2-(aminomethyl)pyridine. *Polyhedron* 2015; 91: 35–41. **M22; IF= 2.108; Цитираност (Google Scholar): 0**
 19. Radosavljevic-Mihajlovic AS, Kremenovic AS, Dosen AM, Andrejic JZ, Dondur VT. Thermally induced phase transformation of Pb-exchanged LTA and FAU-framework zeolite to feldspar phases. *Microporous and Mesoporous Materials* 2015; 201:210-218. **M21; IF=3.455; Цитираност (Google Scholar): 7**

20. Marković-Jovanović SR, Stolić RV, Jovanović AN. The reliability of body mass index in the diagnosis of obesity and metabolic risk in children. *J Pediatr Endocrinol Metab* 2015; 28(5-6): 515-23. **M23; IF= 0,912; Цитираност (Google Scholar): 16**
21. Stolic R, Ilic A, Jovanovic A, Grbic R, Odalovic D, Smilic Lj, Lazic S, Krdzic B, Nedovic J. Dynamic changes of carotid artery intima-media thickness and mortality in hemodialysis patients. *Hippokratia* 2015; 19(2):158-163. **M23; IF= 0,560; Цитираност (Google Scholar): 0**

Кумулативни IF=76,038

Број радова са више од 100 цитата: 0

Број радова са више од 50 цитата: 2

Број радова са више од 10 цитата: 11 (13)

ПЕРИОД 2010-2014. ГОДИНЕ

ЗБИРНО:

Број радова са више од 100 цитата: 13

Број радова са више од 50 цитата: 10 (23)

Број радова и са више од 10 цитата: 40 (63)

2014. година

1. Volarevic V, Paunovic V, Markovic Z, Simovic Markovic B, Misirkic-Marjanovic M, Todorović Marković B, Bojic S, Vucicevic L, Jovanovic S, Arsenijevic N, Holclajtner-Antunović I, Milosavljevic M, Dramicanin M, Kravic-Stevovic T, Ciric D, Lukic ML, Trajkovic V. Large Graphene Quantum Dots Alleviate Immune-Mediated Liver Damage. *ACS Nano* 2014; 8(12):12098-12109. **IF= 14,412; Цитираност (Google Scholar): 39**
2. Lukic ML, Pejnovic N, Lukic A. New insight into early events in type 1 diabetes: role for islet stem cell exosomes. *Diabetes* 2014; 63(3):835-837. **IF=8,443; Цитираност (Google Scholar): 13**
3. Volarevic V, Nurkovic J, Arsenijevic N, Stojkovic M. Concise review: therapeutic potential of mesenchymal stem cells for the treatment of acute liver failure and cirrhosis. *Stem Cells* 2014; 32(11):2818-2823. **IF=7,532; Цитираност (Google Scholar): 138**
4. Lukovic D, Valdés-Sánchez L, Sanchez-Vera I, Moreno-Manzano V, Stojkovic M, Bhattacharya SS, Erceg S. Brief report: astrogliosis promotes functional recovery of completely transected spinal cord following transplantation of hESC-derived oligodendrocyte

- and motoneuron progenitors. *Stem Cells* 2014; 32(2):594-599. **IF=7,532; Цитираност (Google Scholar): 31**
5. Armstrong L, Al-Aama J, Stojkovic M, Lako M. Concise review: the epigenetic contribution to stem cell ageing: can we rejuvenate our older cells? *Stem Cells* 2014; 32(9):2291-8. **IF=7,532; Цитираност (Google Scholar): 15**
 6. Jovanovic I, Pejnovic N, Radosavljevic G, Pantic J, Milovanovic M, Arsenijevic N, Lukic M. Interleukin-33/ST2 Axis Promotes Breast Cancer Growth and Metastases by Facilitating Intratumoural Accumulation of Immunosuppressive and Innate Lymphoid Cells. *Int J Cancer* 2014; 134(7):1669-16682. **IF=5,720; Цитираност (Google Scholar): 181**
 7. Lukovic D, Stojkovic M, Moreno-Manzano V, Bhattacharya SS, Erceg S. Perspectives and Future Directions of Human Pluripotent Stem Cell-Based Therapies: Lessons from Geron's Clinical Trial for Spinal Cord Injury. *Stem Cells Dev* 2014; 23(1):1-4. **IF=4,055; Цитираност (Google Scholar): 38**
 8. Jiang Y, Habibollah S, Tilgner K, Collin J, Barta T, Al-Aama JY, Tesarov L, Hussain R, Trafford AW, Kirkwood G, Sernagor E, Eleftheriou CG, Przyborski S, Stojković M, Lako M, Keavney B, Armstrong L. An induced pluripotent stem cell model of hypoplastic left heart syndrome (HLHS) reveals multiple expression and functional differences in HLHS-derived cardiac myocytes. *Stem Cells Transl Med* 2014; 3(4):416-23 **IF=5,714; Цитираност (Google Scholar): 49**
 9. Pantic JM, Mechkarska M, Lukic ML, Conlon JM. Effects of tigerinin peptides on cytokine production by mouse peritoneal macrophages and spleen cells and by human peripheral blood mononuclear cells. *Biochimie* 2014; 101:83-92. **IF=3,124; Цитираност (Google Scholar): 21**
 10. Volarevic V, Bojic S, Nurkovic J, Volarevic A, Ljujic B, Arsenijevic N, Lako M, Stojkovic M. Stem Cells as New Agents for the Treatment of Infertility: Current and Future Perspectives and Challenges. *Biomed Res Int* 2014; 2014:507234. **IF=1,593; Цитираност (Google Scholar): 47**
 11. Conlon JM, Mechkarska M, Lukic ML, Flatt PR. Potential therapeutic applications of multifunctional host-defense peptides from frog skin as anti-cancer, anti-viral, immunomodulatory, and anti-diabetic agents. *Peptides* 2014; 57:67-77. **IF=2,618; Цитираност (Google Scholar): 113**
 12. Conlon JM, Mechkarska M, Radosavljevic G, Attoub S, King JD, Lukic ML, McClean S. A family of antimicrobial and immunomodulatory peptides related to the frenatins from skin secretions of the Orinoco lime frog *Sphaenorhynchus lacteus* (Hylidae). *Peptides* 2014; 56:132-140. **IF=2,618; Цитираност (Google Scholar): 21**
 13. Bojic S, Volarevic V, Ljujic B, Stojkovic M. Dental stem cells-characteristics and potential. *Histol Histopathol* 2014; 29(6):699-706. **IF=2,145; Цитираност (Google Scholar): 49**
 14. Vukcevic G, Volarevic V, Raicevic S, Tanaskovic I, Milicic B, Vulovic T, Arsenijevic S. A novel semi-quantitative method for measuring tissue bleeding. *Histol Histopathol* 2014; 29(3):353-360. **IF=2,147; Цитираност (Google Scholar): 0**

15. Mechkarska M, Attoub S, Sulaiman S, Pantic J, Lukic ML, Conlon MJ. Anti-cancer, immunoregulatory, and antimicrobial activities of the frog skin host-defense peptides pseudhymenochirin-1Pb and pseudhymenochirin-2Pa. *Regul Pept* 2014; 194-195:69-76. **IF=1,875; Цитираност (Google Scholar): 19**
16. Zdravkovic ND, Jovanovic IP, Radosavljevic GD, Arsenijevic AN, Zdravkovic ND, Mitrovic SLj, Arsenijevic NN. Potential Dual Immunomodulatory Role of VEGF in Ulcerative Colitis and Colorectal Carcinoma. *Int J Med Sci* 2014; 11(9): 936-947. **IF=2,064; Цитираност (Google Scholar): 21**
17. Pavlovic S, Zdravkovic N, Pejnovic N, Djoumerska-Aleksieva I.K, Arsenijevic N, Vassilev T.L, Lukic M.L. Enhanced anti-diabetogenic effect of intravenous immune globulin modified by ferrous ion exposure. *European Journal of Inflammation* 2014; 12(1):67-76. **IF=0,298; Цитираност (Google Scholar): 0**
18. Jovanovic I.P, Radosavljevic G.D, Simovic Markovic B.J, Stojanovic S.P, Stefanovic S.M, Pejnovic N.N, Arsenijevic N.N. Clinical Significance of Cyclin D1, FGF3 and p21 Protein Expression in Laryngeal Squamous Cell Carcinoma. *JBUON* 2014; 19(4): 944-952 **IF=0,741; Цитираност (Google Scholar): 5**
19. Popovic Milenkovic M, Tomovic M, Brankovic S, Ljujic B, Jankovic S. Antioxidant and anxiolytic activities of crataegus nigra wald. et kit berries. *Acta Pol Pharm* 2014; 71(2):279-285. **IF=0,960; Цитираност (Google Scholar): 13**

Кумулативни IF=81,03

Број радова са више од 100 цитата: 3

Број радова са више од 50 цитата: 0

Број радова и са више од 10 цитата: 13 (16)

2013. година

1. Pejnovic N, Pantic J, Jovanovic I, Radosavljevic G, Milovanovic M, Nikolic I, Zdravkovic N, Djukic A, Arsenijevic N, Lukic M. Galectin-3 Deficiency Accelerates High-Fat Diet Induced Obesity and Amplifies Inflammation in Adipose Tissue and Pancreatic Islets. *Diabetes* 2013;62(6):1932-1944. **IF=8,474; Цитираност (Google Scholar): 102**
2. Tilgner K, Neganova I, Moreno-Gimeno I, Al-Aama JY, Burks D, Yung S, Singhapol C, Saretzki G, Evans J, Gorbunova V, Gennery A, Przyborski S, Stojkovic M, Armstrong L, Jeggo P, Lako M. A human iPSC model of Ligase IV deficiency reveals an important role for NHEJ-mediated-DSB repair in the survival and genomic stability of induced pluripotent stem cells and emerging haematopoietic progenitors. *Cell Death Differ* 2013; 20(8):1089-1100. **IF=8,385; Цитираност (Google Scholar): 41**
3. Tilgner K, Neganova I, Singhapol C, Saretzki G, Al-Aama JY, Evans J, Gorbunova V, Gennery A, Przyborski S, Stojkovic M, Armstrong L, Jeggo P, Lako M. Brief report: a human induced pluripotent stem cell model of cernunnos deficiency reveals an important role for

- XLF in the survival of the primitive hematopoietic progenitors. *Stem Cells* 2013; 31(9):2015-2023. **IF=7,133; Цитираност (Google Scholar): 12**
4. Yung SK, Tilgner K, Ledran MH, Habibollah S, Neganova I, Singhapol C, Saretzki G, Stojkovic M, Armstrong L, Przyborski S, Lako M. Brief report: human pluripotent stem cell models of fanconi anemia deficiency reveal an important role for fanconi anemia proteins in cellular reprogramming and survival of hematopoietic progenitors. *Stem Cells* 2013; 31(5):1022-1029. **IF=7,133; Цитираност (Google Scholar): 58**
 5. Ljujic B, Milovanovic M, Volarevic V, Murray B, Bugarski D, Przyborski S, Arsenijevic N, Lukic ML, Stojkovic M. Human mesenchymal stem cells creating an immunosuppressive environment and promote breast cancer in mice. *Sci Rep* 2013; 3:2298. **IF=5,078; Цитираност (Google Scholar): 70**
 6. Borovcanin M, Jovanovic I, Radosavljevic G, Djukic-Dejanovic S, Stefanovic V, Arsenijevic N, Lukic ML. Antipsychotics can modulate the cytokine profile in schizophrenia: attenuation of the type-2 inflammatory response. *Schizophrenia Research* 2013;147(1):103-109. **IF=4,426; Цитираност (Google Scholar): 70**
 7. Zdravkovic N, Pavlovic S, Zdravkovic V, Pejnovic N, Arsenijevic N, Lukic ML. ST2 gene-deletion reveals a role of Foxp3+ regulatory T cells in diabetes modulation in BALB/c mice. *Translational Research* 2013; 161(2):118-129. **IF=4,044; Цитираност (Google Scholar): 14**
 8. Al Shamsi M, Shahin A, Iwakura Y, Lukic ML, Mensah-Brown EP. Pam3CSK4 enhanced beta cell loss and diabetogenesis: The roles of IFN-gamma and IL-17. *Clin Immunol* 2013; 149(1):86-96. **IF=3,992; Цитираност (Google Scholar): 4**
 9. Saksida T, Nikolic I, Vujicic M, Nilsson UJ, Leffler H, Lukic ML, Stojanovic I, Stosic-Grujicic S. Galectin-3 deficiency protects pancreatic islet cells from cytokine-triggered apoptosis in vitro. *J Cell Physiol* 2013; 228(7):1568-1576. **IF=3,874; Цитираност (Google Scholar): 33**
 10. Conlon JM, Mechkarska M, Prajeep M, Arafat K, Zaric M, Lukic ML, Attoub S. Transformation of the naturally occurring frog skin peptide, alyteserin-2a into a potent, non-toxic anti-cancer agent. *Amino Acids* 2013; 44(2):715-723. **IF=3,653; Цитираност (Google Scholar): 18**
 11. Volarevic V, Erceg S, Bhattacharya SS, Stojkovic P, Horner P, Stojkovic M. Stem cell based therapy for spinal cord injury. *Cell Transplant* 2013; 22(8):1309-1323. **IF=3,570; Цитираност (Google Scholar): 46**
 12. Scorciapino MA, Manzo G, Rinaldi AC, Sanna R, Casu M, Pantic JM, Lukic ML, Conlon JM. Conformational analysis of the frog skin Peptide, plasticin-11, and its effects on production of proinflammatory cytokines by macrophages. *Biochemistry* 2013; 52(41):7231-7241. **IF=3,194; Цитираност (Google Scholar): 16**
 13. Baskic D, Vujanovic L, Arsenijevic N, Whiteside TL, Myers EN, Vujanovic NL. Suppression of natural killer-cell and dendritic-cell apoptotic tumoricidal activity in patients with head and neck cancer. *Head Neck* 2013; 35(3):388–398. **IF=3,006; Цитираност (Google Scholar): 20**

14. Attoub S, Mechkarska M, Sonnevend A, Radosavljevic G, Jovanovic I, Lukic ML, Conlon JM. Esculentin-2CHa: a host-defense peptide with differential cytotoxicity against bacteria, erythrocytes and tumor cells. *Peptides* 2013;39:95-102. **IF=2,614; Цитираност (Google Scholar): 29**
15. Dimitrijević DP, Glođović VV, Radić GP, García-Granda S, Menéndez-Taboada L, Milovanović M, Volarević V, Arsenijević N, Bogdanović GA, Trifunović SR. Stereospecific ligands and their complexes. Part XV. Synthesis, characterization and cytotoxicity of novel platinum (IV) complexes with some esters of ethylenediamine-N,N0-di-S,S-(2,20-dibenzyl)acetic acid. Crystal structure of O,O0-dipropyl-ethylenediamine-N,N0-di-S, S-(2,20-dibenzyl)acetate dihydrochloride. *Inorganica Chimica Acta* 2013; 402:83–89. **IF=2,041; Цитираност (Google Scholar): 1**
16. Volarevic V, Vujic JM, Milovanovic M, Kanjevac T, Volarevic A, Trifunovic SR, Arsenijevic N. Cytotoxic effects of palladium(II) and platinum(II) complexes with O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(4-methyl) pentanoic acid on human colon cancer cell lines. *J BUON* 2013; 18(1):131-137 **IF=0,706; Цитираност (Google Scholar): 8**
17. Zdravkovic V, Mladenovic V, Colic M, Bankovic D, Lazic Z, Petrovic M, Simic I, Knezevic S, Pantovic S, Djukic A, Zdravkovic N. NT-proBNP for prognostic and diagnostic evaluation in patients with acute coronary syndromes. *Kardiologia Polska* 2013; 71(5): 472–479. **IF=0,519; Цитираност (Google Scholar): 26**
18. Becker-Kojić ZA, Ureña-Peralta JR, Saffrich R, Rodriguez-Jiménez FJ, Rubio MP, Rios P, Romero A, Ho AD, Stojković M. A Novel Human Glycoprotein ACA is an Upstream Regulator of Human Hematopoiesis. *Bull Exp Biol Med* 2013; 155(4):536-551. **IF=0,366; Цитираност (Google Scholar): 1**
19. Becker-Kojić ZA, Ureña Peralta JR, Zipančić I, Rodriguez-Jiménez FJ, Rubio MP, Stojković P, Roselló MG, Stojković M. Activation by ACA Induces Pluripotency in Human Blood Progenitor Cells. *Bull Exp Biol Med* 2013; 155(4):552-567. **IF=0,366; Цитираност (Google Scholar): 0**
20. Radosavljević GD, Jovanović IP, Kanjevac TV, Arsenijević NN. The role of regulatory T cells in modulation of anti-tumor immune response. *Srp Arh Celok Lek* 2013;142(3-4):262-267. **IF=0,169; Цитираност (Google Scholar): 9**

Кумулативни IF=72,743

Број радова са више од 100 цитата: 1

Број радова са више од 50 цитата: 3 (4)

Број радова са више од 10 цитата: 10 (14)

2012. година

1. Volarevic V, Milovanovic M, Ljubic B, Pejnovic N, Arsenijevic N, Nilsson U, Leffler H, Lukic ML. Galectin-3 deficiency prevents concanavalin A-induced hepatitis in mice. *Hepatology* 2012; 55(6):1954-1964. **IF=12,003; Цитираност (Google Scholar): 87**
2. Volarevic V, Mitrovic M, Milovanovic M, Zelen I, Nikolic I, Mitrovic S, Pejnovic N, Arsenijevic N. and Lukic M. Protective role of IL-33/ST2 axis in Con A-induced hepatitis. *Journal of Hepatology* 2012; 56(1):26-33. **IF=9,858; Цитираност (Google Scholar): 133**
3. Armstrong L, Lako M, Buckley N, Lappin T.R.J, Murphy M.J, Nolte J.A, Pittenger M, Stojkovic M. Our Top 10 Developments in Stem Cell Biology over the Last 30 Years. *Stem Cells* 2012; 30(1):2-9. **IF=7,701; Цитираност (Google Scholar): 39**
4. Rodríguez-Jimnez FJ, Alastrue-Agudo A, Erceg S, Stojkovic M, Moreno-Manzano V. FM19G11 Favors Spinal Cord Injury Regeneration and Stem Cell Self-Renewal by Mitochondrial Uncoupling and Glucose Metabolism Induction. *Stem Cells* 2012; 30(10):2221-2233. **IF=7,701; Цитираност (Google Scholar): 27**
5. Jovanovic I.P, Pejnovic N.N, Radosavljevic G.D, Arsenijevic N.N, Lukic M.L. IL-33/ST2 axis in innate and acquired immunity to tumors. *Oncoimmunology*. 2012 Mar 1;1(2):229-231. **IF=6,283; Цитираност (Google Scholar): 48**
6. Jiang HR, Milovanović M, Allan D, Niedbala W, Besnard AG, Fukada SY, Alves-Filho JC, Togbe D, Goodyear CS, Linington C, Xu D, Lukic ML, Liew FY. IL-33 attenuates EAE by suppressing IL-17 and IFN- γ production and inducing alternatively activated macrophages. *Eur J Immunol* 2012; 42(7):1804-1814. **IF=4,970; Цитираност (Google Scholar): 211**
7. Borovcanin M, Jovanovic I, Radosavljevic G, Djukic Dejanovic S, Bankovic D, Arsenijevic N, Lukic M.L. Elevated serum level of type-2 cytokine and low IL-17 in psychotic episodes. *Journal of Psychiatric Research* 2012; 46(11):1421-1426. **IF=4,664; Цитираност (Google Scholar): 106**
8. Escobedo-Lucea C, Ayuso-Sacido A, Xiong C, Prado-López S, Del Pino MS, Melguizo D, Bellver-Estellés C, Gonzalez-Granero S, Valero ML, Moreno R, Burks DJ, Stojkovic M. Development of a Human Extracellular Matrix for Applications Related with Stem Cells and Tissue Engineering. *Stem Cell Rev* 2012; 8(1):170-183. **IF=4,523; Цитираност (Google Scholar): 18**
9. Milovanovic M, Volarevic V, Ljubic B, Radosavljevic G, Jovanovic I, Arsenijevic N, Lukic ML. Deletion of IL-33R (ST2) Abrogates Resistance to EAE in BALB/C Mice by Enhancing Polarization of APC to Inflammatory Phenotype. *Plos ONE* 2012;7(9):e45225. **IF=3,730; Цитираност (Google Scholar): 52**
10. Radosavljevic G, Volarevic V, Jovanovic I, Milovanovic M, Pejnovic N, Arsenijevic N, Hsu D.K, Lukic M.L. The roles of Galectin-3 in autoimmunity and tumor progression. *Immunol Res* 2012; 52(1-2):100-110. **IF=2,963; Цитираност (Google Scholar): 105**
11. M. Milovanovic, V. Volarevic, G. Radosavljevic, I. Jovanovic, N. Pejnovic, N. Arsenijevic, M. L. Lukic. IL-33/ST2 axis in inflammation and immunopathology. *Immunol Res* 2012; 52(1-2):89-99. **IF=2,963; Цитираност (Google Scholar): 211**

12. Popovic S, Urban E, Lukic M.L, Conlon M.J. Peptides with antimicrobial and anti-inflammatory activities that have therapeutic potential for treatment of acne vulgaris. *Peptides* 2012; 34(2): 275-282. **IF=2,522; Цитираност (Google Scholar): 40**
13. Arsenijevic S, Vukcevic-Globarevic G, Volarevic V, Macuzic I, Todorovic P, Tanaskovic I, Mijailovic M, Raicevic S, Jeremic B. Continuous controllable balloon dilation: a novel approach for cervix dilation. *Trials* 2012; 13(1):196 **IF=2,206; Цитираност (Google Scholar): 7**
14. Vujić J.M, Kaluđerović G.N, Zmejkovski B.B, Milovanović M, Volarević V, Arsenijević N, Stanojković T.P, Trifunović S.R. Stereospecific ligands and their complexes. Part X: Synthesis, characterization and in vitro antitumoral activity of platinum(IV) complexes with O,O0-dialkyl-(S,S)-ethylenediamine-N,N0-di-2-(4-methyl)pentanoate ligands. *Inorganica Chimica Acta* 2012; 390:123–128. **IF=1,687; Цитираност (Google Scholar): 7**
15. Kanjevac T, Milovanovic M, Volarevic V, Lukic ML, Arsenijevic N, Markovic D, Zdravkovic N, Tesic Z, Lukic A. Cytotoxic effects of glass ionomer cements on human dental pulp stem cells correlate with fluoride release. *Med Chem* 2012; 8(1): 40-45(6). **IF=1,496; Цитираност (Google Scholar): 45**
16. Arsenijević M, Milovanović M, Volarević V, Djeković A, Kanjevac T, Arsenijević N, Đukić S, Bugarčić Ž.D. Cytotoxicity of gold (III) complexes on A549 human lung carcinoma epithelial cell line. *Med Chem* 2012; 8(1):2-8(7). **IF=1,496; Цитираност (Google Scholar): 33**
17. Arsenijević M, Milovanović M, Volarević V, Čanović D, Arsenijević N, Soldatović T, Jovanović S, Bugarčić Ž.D. Cytotoxic properties of platinum(IV) and dinuclear platinum(II) complexes and their ligand substitution reactions with guanosine-50-monophosphate. *Transition Met Chem* 2012; 37(5):481-488. **IF=1,184; Цитираност (Google Scholar): 15**
18. Volarevic A, Ljujic B, Volarevic V, Milovanovic M, Kanjevac T, Lukic A, Arsenijevic N. A new semiquantitative method for evaluation of metastasis progression. *J BUON* 2012; 17:585-590. **IF=0,761; Цитираност (GoogleScholar): 3**
19. Pavlović S, Zdravković N, Radosavljević G, Arsenijević N, Lukić ML, Jovanović I. Interleukin-33/ST2: a new signaling pathway in immunity and immunopathology. *Vojnosanit Pregl* 2012; 69(1): 69–77. **IF=0,210; Цитираност (GoogleScholar): 3**

Кумулативни IF=78,921

Број радова са више од 100 цитата: 5

Број радова са више од 50 цитата: 2 (7)

Број радова са више од 10 цитата: 8 (15)

2011. година

1. Volarevic V, Arsenijevic N, Lukic M.L, Stojkovic M. Mesenchymal Stem Cell Treatment of Complications of Diabetes Mellitus. *Stem Cells* 2011; 29(1):5–10. **IF=7,781, број цитата 247**
2. Erceg S, Moreno-Manzano V, Garita-Hernandez M, Stojkovic M, Bhattacharya SS. Concise review: stem cells for the treatment of cerebellar-related disorders. *Stem Cells* 2011;29(4):564-569. **IF=7,781; Цитираност (Google Scholar):10**
3. Illich DJ, Demir N, Stojković M, Scheer M, Rothamel D, Neugebauer J, Hescheler J, Zöller JE. Concise review: induced pluripotent stem cells and lineage reprogramming: prospects for bone regeneration. *Stem Cells* 2011; 29(4):555-563. **IF=7,781; Цитираност (Google Scholar):54**
4. Stojkovic M, Lako M. Neural stem cells, a step closer to clinic? *Stem Cells* 2011; 29(10):1477-1478. **IF=7,781; Цитираност (Google Scholar):1**
5. Jovanovic I, Radosavljevic G, Mitrovic M, Lisnic Juranic V, McKenzie ANJ, Arsenijevic N, Jonjic S. and Lukic ML. ST2 Deletion Enhances Innate and Acquired Immunity to Murine Mammary Carcinoma. *Eur J Immunol* 2011; 41(7):1902-1912. **IF=5,103; Цитираност (Google Scholar):111**
6. V. Volarevic, B. Lujic, A. Lukic, N. Arsenijevic, Stojkovic M. Human Stem Cell Research and Regenerative Medicine- Present and Future. *British Medical Bulletin* 2011; doi:10.1093/bmb/ldr027v **IF 4,543; Цитираност (Google Scholar):66**
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* 2011; 20(2):327-339 **IF=4,459; Цитираност (Google Scholar):52**
8. MacIntyre DA, Melguizo Sanchís D, Jiménez B, Moreno R, Stojkovic M, Pineda-Lucena A. Characterisation of human embryonic stem cells conditioning media by 1H-nuclear magnetic resonance spectroscopy. *PLoS One* 2011; 6(2):e16732. **IF=4,092; Цитираност (Google Scholar):27**
9. Pavlovic S, Zdravkovic N, Dimitrov JD, Djukic A, Arsenijevic N, Vasillev TL, Lukic ML. Intravenous immunoglobulins exposed to heme (heme IVIG) are more efficient than IVIG in attenuating autoimmune diabetes. *Clin Immunol* 2011; 138(2):162-171. **IF=4,046; Цитираност (Google Scholar):24**
10. Radosavljevic G, Jovanovic I, Majstorovic I, Mitrovic M, Juranic Lisnic V, Arsenijevic N, Jonjic S, Lukic ML. Deletion of Galectin-3 in the host attenuates metastasis of murine melanoma by modulating tumor adhesion and NK cell activity. *Clin Exp Metastasis* 2011; 28(5):451-462. **IF=3,524; Цитираност (Google Scholar):70**
11. Vujić JM, Kaluđerović GN, Milovanović M, Zmejkovski BB, Volarević V, Zivić D, Djurđević P, Arsenijević N, Trifunović SR. Stereospecific ligands and their complexes. Part VII. Synthesis, characterization and in vitro antitumoral activity of platinum(II) complexes

with O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(4-methyl)pentanoic acid. Eur J Med Chem 2011; 46(9):4559-4565. **IF=3,346; Цитираност (Google Scholar):20**

12. 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 2011; 232(1-2):68-74 **IF=2,959; Цитираност (Google Scholar):20**
13. Ravić-Nikolić A, Radosavljević G, Jovanović I, Zdravković N, Mitrović S, Pavlović S, Arsenijević N. Systemic photochemotherapy decrease expression of IFN- γ , IL-12p40 and IL-23p19 in psoriatic plaque. Eur J Dermatol 2011; 21(1):53-57. **IF=2,526; Цитираност (Google Scholar):3**

Кумулативни IF=65,722

Број радова са више од 100 цитата: 2

Број радова са више од 50 цитата: 4 (6)

Број радова са више од 10 цитата: 5 (11)

2010. година

1. Erceg S, Ronaghi M, Oria M, García Roselló M, Amparo Pérez Aragón 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=7,871; Цитираност (GoogleScholar):162**
2. 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=7,871; Цитираност (Google Scholar):27**
3. 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=7,871; Цитираност (GoogleScholar):18**
4. 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=7,871; Цитираност (Google Scholar):255**
5. 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=4,791; Цитираност (Google Scholar):43**
6. 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=4,357; Цитираност (Google Scholar):85**

7. 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=3,317; Цитираност (Google Scholar):35**

Кумулативни IF=39,158

Број радова са више од 100 цитата: 2

Број радова са више од 50 цитата: 1 (3)

Број радова са више од 10 цитата: 4 (7)

ОДБРАЊЕНЕ ДОКТОРСКЕ ДИСЕРТАЦИЈЕ

	ДОКТОР	НАЗИВ ТЕЗЕ	МЕНТОР	ДАТУМ
1.	Милица Димитријевић Стојановић	Синтеза, карактеризација и потенцијални антитуморски ефекти моноклеарних 5,6-епокси-5,6-дихидро-1,10-фенантролинских комплекса платине(II)	Иван Јовановић	30.05.2023.
2.	Оливера Стојадиновић	Улога локалне нише епидермалних матичних ћелија у настанку и развоју хроничних венских улкуса	Небојша Арсенијевић	08.09.2022.
3.	Марина Јовановић	Синергистички ефекат блокаде IL-33/ST2 и PDL/PD-1 осовина на прогресију мишјег карцинома дојке	Иван Јовановић	08.10.2021.
4.	Младен Павловић	Утицај експресије IL-32 на стварање крвних судова у карциному желуца	Иван Јовановић	31.08.2021.
5.	Ана Поповић	Карактеризација и испитивање антитуморске активности комплекса цинка (II) са S-алкенил дериватима тиосулицилне киселине	Иван Јовановић	26.11.2020.
6.	Бојан Стојановић	Улога галектина 3 у експерименталном моделу акутног панкреатитиса	Миодраг Лукић	23. 12. 2019
7.	Далибор Стајић	Утицај галектина-3 у модулацији понашања	Миодраг Лукић	20. 12. 2019.
8.	Милена Јуришевић	Утицај новосинтетисаног лиганда (o,o'-диетил-(s,s)-етилендиамин-п,п'-ди-2-амино-(3-циклохексил)пропаноат дихидрохлорида) на раст и метастазирање мишјег карцинома дојке и меланома	Гордана Радосављевић	04.02.2019.
9.	Невена Гајовић	Утицај дијабетес мелитуса на раст и прогресију мишјег тумора дојке	Иван Јовановић	19.06.2018.
10.	Милан Јовановић	Колоректални карцином: значај концентрација цитокина у серуму и фецесу за процену тежине болести	Дарко Мирковић	29.05.2018.
11.	Марина Јовановић	Повезаност метаболичког синдрома и имунских параметара са клиничким и патохистолошким карактеристикама болесника са улцерозним колитисом	Наташа Здравковић	24.05.2018.
12.	Невенка Илић	Значај мерења концентрације протеина клара ћелија у серуму код деце са атопијском конституцијом	Небојша Арсенијевић	13.03.2018.
13.	Неда Милосављевић	Утицај мезенхималних матичних ћелија на сигнални пут IL-17 у моделима акутног хепатитиса и фиброзе јетре	Владислав Воларевић	10.05.2018.
14.	Јасмин Нурковић	Утицај ласера ниске снаге и електромагнетног поља на морфологију, пролиферацију, диференцијацију и старење хуманих мезенхималних матичних ћелија изолованих из масног ткива	Жана Долићанин	06.12.2018.
15.	Александар Николић	Ефекти мезенхималних матичних ћелија у мишјем моделу акутног запаљења дебелог црева изазваног декстран натријум сулфатом	Миодраг Стојковић	06.12.2018.
16.	Марина Газдић	Ефекат мезенхималних матичних ћелија на оштећење јетре узроковано активацијом NKT ћелија	Владислав Воларевић	15.12.2017.
17.	Весна Шкулетић	Утицај експресије COX-2, P27 и VEGF на стварање нових крвних и лимфних судова у ткиву класичних и фоликуларних варијанти папиларног карцинома штитасте жлезде	Гордана Радосављевић	20.09.2017.
18.	Ружица Лукић	Хепатитис С и параметри инфламацијског одговора код пацијената са терминалном бубрежном инсуфицијенцијом	Иван Јовановић	18.07.2017.
19.	Јелена Миловановић	Инфекција <i>cytomegalovirus</i> -ом и патогенеза експерименталног аутоимунског енцефаломијелитиса	Миодраг Лукић	22.06.2017.
20.	Александар Арсенијевић	Значај експресије галектина-3 у патогенези примарног билијарног холангитиса код мишева	Марија Миловановић	20.06.2017.
21.	Милош Милосављевић	Утицај сигналног пута IL-33/ST2 на развој некрозе код карцинома дојке	Иван Јовановић	31.01.2017.
22.	Биљана Поповска Јовичић	Анализа фактора значајних у диференцијалној дијагнози узрочника фебрилних стања непознате етиологије	Предраг Чановић	29.11.2016.
23.	Немања Јовичић	Имунометаболички фенотип мишева са тип 1 и тип 2 имунским одговором у експерименталном моделу гојазности	Нада Пејновић	04.10.2016.
24.	Драган Васиљевић	Евалуација ефеката различитих режима исхране на морфофункционалне карактеристике, маркере оксидативног стреса и инфламаторни одговор код пацијената са реуматоидним артритисом	Мирјана Веселиновић	21.09.2016.
25.	Бојана Симоновић Марковић	Галектин-3 у експерименталном моделу акутног колитиса	Владислав Воларевић	19.05.2016.
26.	Сања Стојановић	Повезаност нивоа адипонектина у серуму пацијента у зависности од метаболичког синдрома и коронарне болести	Александар Ђукић	28.04.2015.
27.	Милена Алексић	Улога IL-33/ST2 сигналног пута у патогенези експерименталних периапексних лезија	Александра Лукић	
28.	Милош Арсенијевић	Испитивање цитотоксичности комплекса злата и платине на ћелијским линијама аденокарцинома плућа <i>in vitro</i> и <i>in vivo</i>	Владислав Воларевић	19.03.2014.
29.	Наташа Здравковић	Експресија P16, P53 и VEGF и цитокински профил у колоректалном карциному и инфламаторним болестима црева	Иван Јовановић	23.04.2014.
30.	Јелена Пантић	Галектин-3 у патогенези гојазности и тип 2 diabetes mellitus-a	Миодраг Лукић	20.06.2014.
31.	Татјана Шаренац Вуловић	Проинфламаторни и регулаторни медијатори у псеудоексфолијативном синдрому	Немања Здравковић	07.11.2014.
32.	Биљана Љујић	Испитивање улоге и значаја STAT3 молекула и хуманих мезенхималних матичних ћелија у експерименталном моделу тумора дојке	Миодраг Стојковић	14.10.2013.
33.	Милица Боровчанин	Значај цитокинског профила пацијената у етиопатогенези психотичних поремећаја	Славица Ђукић Дејановић	27.09.2012.
34.	Слађана Павловић	Имуномодулаторни ефекти интравенских имуноглобулина у diabetes mellitus-у тип 1: (анализа у	Миодраг Лукић	

		експерименталном моделу индукованог дијабетеса код мишева)		
35.	Марија Миловановић	Улога ST2 молекула у патогенези експерименталног аутоимунског енцефаломијелитиса (ЕАЕ)	Миодраг Лукић	26.09.2012.
36.	Татјана Кањевац	Ефекти глас-јономер цемента на мезенхималне матичне ћелије	Александра Лукић	20.07.2011.
37.	Ана Равић Николић	Утицај фотохемотерапије на експресију цитокина у псориајатичном плаку	Небојша Арсенијевић	12.07.2011.
38.	Владислав Воларевић	IL33/ST2 сигнални пут и галектин 3 у експерименталном моделу фулминантног хепатитиса	Миодраг Лукић	26.10.2011.
39.	Иван Јовановић	Улога IL-33/ST2 сигналног пута на раст и развој тумора дојке. модулација анти-туморске имуности	Миодраг Лукић	30.09.2011.
40.	Гордана Радосављевић	Значај експресије галектина-3 за метастазирање малигног меланома миша:модулација адхезије и ћелијске цитотоксичности	Небојша Арсенијевић	01.06.2011.