

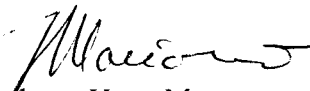
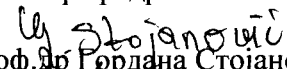
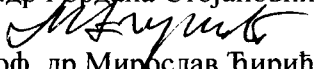
ПРИЛОЖЕНО			
16.6.2022.			
01	591	31	

На основу члана 121 Статута ПМФ-а одређени смо одлуком декана бр. 202/2-01 за чланове комисије за категоризацију радова M21A, M21, M22 и M23 пријављених кандидата за избор наставника. На основу приложене документације подносимо следећи извештај

Кандидат	Бр. радова M21A	Бр. радова M21	Бр. радова M22	Бр. радова M23	Укупно поена
Јелена Виторовић	2	5	5	6	103

У прилогу се налазе бодовани радови.

У Нишу, 16. јун 2022.

  
Проф. др Иван Манчев  
  
Проф. др Гордана Стојановић  
  
Проф. др Мирослав Ђирић

### Rad objavljen u međunarodnom časopisu izuzetnih vrednosti (M21a)

1. Colic, M., Dzopalic, T., Tomic, S., **Rajkovic, J.**, Rudolf, R., Vukovic, G., Marinkovic, A., Uskokovic, P. (2014) Immunomodulatory effects of carbon nanotubes functionalized with a Toll-like receptor 7 agonist on human dendritic cells. *Carbon* 67: 273-287.

IF<sub>2014</sub>= 6.890

DOI: 10.1016/j.carbon.2013.09.090

ISSN: 0008-6223

<http://www.sciencedirect.com/science/article/pii/S0008622313009445>

2. **Vitorović, J.**, Joković, N., Radulović, N., Mihajilov-Krstev, T., Cvetković, V. J., Jovanović, N., Mitrović, T., Aleksić, A., Stanković, N., Bernstein, N. (2021) Antioxidant Activity of Hemp (*Cannabis sativa* L.) Seed Oil in *Drosophila melanogaster* Larvae under Non-Stress and H<sub>2</sub>O<sub>2</sub>-Induced Oxidative Stress Conditions. *Antioxidants* 10(6): 830.

IF<sub>2020</sub> = 6.313

DOI: 10.3390/antiox10060830

ISSN: 2076-3921

<https://www.mdpi.com/2076-3921/10/6/830>

### Radovi objavljeni u vrhunskim međunarodnim časopisima (M21)

1. Ignjatovic, N., Ajdukovic, Z., **Rajkovic, J.**, Najman, S., Mihailovic, D., Uskokovic, D. (2015) Enhanced osteogenesis of nanosized cobalt-substituted Hydroxyapatite. *Journal of Bionic Engineering* 12(4): 604–612.

IF<sub>2014</sub>= 1.632

DOI: 10.1016/S1672-6529(14)60150-5

ISSN: 1672-6529

<http://www.sciencedirect.com/science/article/pii/S1672652914601505>

2. Tomić, S., Dokić, J., Vasilijić, S., Ogrinc, N., Rudolf, R., Pelicon, P., Vučević, D., Milosavljević, P., Janković, S., Anžel, I., **Rajković, J.**, Rupnik, MS., Friedrich, B., Colić, M. (2014) Size-Dependent Effects of Gold Nanoparticles Uptake on Maturation and Antitumor Functions of Human Dendritic Cells In Vitro. *PLoS One* 9(5): e96584.

IF<sub>2012</sub>= 3.730

DOI: 10.1371/journal.pone.0096584

ISSN: 1932-6203

<http://www.plosone.org/article/fetchObject.action?uri=info:doi/10.1371/journal.pone.0096584&representation=PDF>

3. Mihajilov-Krstev, T., Jovanović, B., Jović, J., Ilić, B., Miladinović, D., Matejić, J., **Rajković, J.**, Đorđević, LJ., Cvetković, V., Zlatković, B. (2014) Antimicrobial, Antioxidative, and Insect Repellent Effects of Artemisia absinthium Essential Oil. *Planta Medica* 80(18): 1698-1705.

IF<sub>2012</sub>: 2.35

DOI: 10.1055/s-0034-1383182

ISSN: 0032-0943

<https://www.thieme-connect.com/DOI/DOI?10.1055/s-0034-1383182>

4. Taheri, Y., Joković, N., Vitorović, J., Grundmann, O., Maroyi, A., & Calina, D. (2021) The Burden of the Serious and Difficult-to-Treat Infections and a New Antibiotic Available: Cefiderocol. *Frontiers in pharmacology 11*: 578823.  
IF<sub>2020</sub>= 5.811  
DOI: 10.3389/fphar.2020.578823  
ISSN: 1663-9812  
<https://www.frontiersin.org/articles/10.3389/fphar.2020.578823/full>
5. Mihajilov-Krstev, T., Jovanović, B., Zlatković, B., Matejić, J., Vitorović, J., Cvetković, V., Ilić, B., Đorđević, Lj., Joković, N., Miladinović, D., Jakšić, T., Stanković, N., Stankov Jovanović, V., Bernstein, N. (2020) Phytochemistry, toxicology and therapeutic value of *Petasites hybridus* subsp. *ochroleucus* (common Butterbur) from the Balkans. *Plants 9*(6):700.  
IF<sub>2020</sub>= 3.935  
DOI: 10.3390/plants9060700  
ISSN: 2223-7747  
<https://doi.org/10.3390/plants9060700>

#### Radovi u istaknutim međunarodnim časopisima (M22)

1. Cvetković, V., Najman, S., **Rajković, J.**, Žabar, A., Vasiljević, P., Djordjević, Lj., Trajanović, M. (2013). A comparison of the microarchitecture of lower limb long bones between some animal models and humans: a review. *Veterinarni Medicina 58*(7): 339-351.  
IF<sub>2011</sub>: 0.75  
ISSN: 0375-8427 (Print)  
ISSN: 1805-9392 (On-line)  
DOI: 10.17221/6914-VETMED  
<https://pdfs.semanticscholar.org/b05c/4381483b82368ea316e2db0273a68983483e.pdf>
2. Stojanović-Radić, Z., Čomić, Lj, Radulović, N., Blagojević, P, Denić, M., Miltojević, A., **Rajković, J.**, Mihajilov-Krstev, T. (2012) Antistaphylococcal activity of *Inula helenium* L. root essential oil: eudesmane sesquiterpene lactones induce cell membrane damage. *European journal of clinical microbiology and infectious diseases 31*(6): 1015-1025.  
IF<sub>2012</sub>: 3.024  
ISSN: 0934-9723 (print)  
DOI: 10.1007/s10096-011-1400-1  
<http://link.springer.com/article/10.1007/s10096-011-1400-1>

3. Stojanović-Radić, Z., Čomić, Lj., Radulović, N., Blagojević, P., Mihajilov-Krstev, T., **Rajković, J.** (2012) Commercial *Carlinae radix* herbal drug: Botanical identity, chemical composition and antimicrobial properties. *Pharmaceutical Biology* 50(8): 933-940.  
IF<sub>2012</sub>: 1.206  
DOI: 10.3109/13880209.2011.649214  
ISSN: 1388-0209  
<http://www.tandfonline.com/doi/abs/10.3109/13880209.2011.649214?journalCode=ipbh20>
4. Jovanović, N., Mitrović, T., Cvetković V.J., Tošić, S., **Vitorović, J.**, Stamenković, S., Nikolov, V., Kostić, A., Vidović, N., Krstić, M., Jevtović-Stoimenov, T., Pavlović, D. (2019) The impact of MGMT promoter methylation and temozolomide treatment in Serbian patients with primary glioblastoma. *Medicina* 55(2): 34  
IF<sub>2017</sub> = 1.429  
ISSN 1010-660X  
DOI:10.3390/medicina55020034  
<https://doi.org/10.3390/medicina55020034>
5. Zlatkovic, B., Mitic, Z., Jovanovic, S., Lakusic, D., Lakusic, B., **Rajkovic, J.**, Stojanovic, G. (2017) Epidermal structures and composition of epicuticular waxes of *Sedum album sensu lato* (Crassulaceae) in Balkan Peninsula. *Plant Biosystems* 151(6): 74-984.  
IF<sub>2016</sub> = 1.390  
ISSN 1126-3504  
DOI: 10.1080/11263504.2016.1218971  
<http://dx.doi.org/10.1080/11263504.2016.1218971>

#### Radovi u međunarodnim časopisima (M23)

1. Kostić, M., Krunić, N., Najman, S., Nikolić, Lj., Nikolić, V., **Rajković, J.**, Petrović, M., Igić, M., Ignjatović, A. (2015) Artificial saliva effect on toxic substances release from acrylic resins. *Vojnosanitetski Pregled* 72(10): 899–905.  
IF<sub>2015</sub>: 0.355  
DOI: 10.2298/VSP140304070K  
ISSN: 0042-8450  
<http://www.doiserbia.nb.rs/img/doi/0042-8450/2015/0042-84501500070K.pdf>
2. **Rajković, J.**, Stojanović, S., Đorđević, Lj., Cvetković, T., Najman, S. (2015) Locally applied cholecalciferol and alfalcidol act differently on healing of femur defects filled with bone mineral matrix and platelet-rich plasma in ovariectomized rats. *Biotechnology and Biotechnological Equipment* 29(5): 963-969.  
IF<sub>2013</sub>: 0.379

DOI: 10.1080/13102818.2015.1055702

ISSN: 1310-2818

<http://www.tandfonline.com/doi/pdf/10.1080/13102818.2015.1055702>

3. Kostić, M., **Rajković, J.**, Potić Floranović, M., Dimov, I., Pavlović, D. (2013) Multiple sclerosis and oxidative stress - a clinical perspective. *Neurochemical Journal* 7(1):76-86.  
IF<sub>2011</sub>: 0.291  
DOI: 10.1134/S1819712412040083  
ISSN: 1819-7124  
<http://link.springer.com/article/10.1134%2FS1819712412040083#/page-1>
4. Kostić, M., Krunić, N., Nikolić, L.J., Nikolić, V., Najman, S., Kostić, I., **Rajković, J.**, Manić, M., Petković, D. (2011) Influence of Residual Monomer Reduction on Acrylic Denture Base Resins Quality. *Hemijaska industrija* 65 (2): 171-177.  
IF<sub>2011</sub>: 0.205  
DOI: 10.2298/HEMIND101103008K  
ISSN: 0367-598X  
<http://www.doiserbia.nb.rs/img/doi/0367-598X/2011/0367-598X1100008K.pdf>
5. Stojanović, J. S., Milošević, Đ. D., **Vitorović, J. S.**, Savić-Zdravković, D. N., Stanković, N. R., Stanković, J. B., Vasiljević, P. J. (2021) Histopathology of *Chironomus riparius* (Diptera, Chironomidae) exposed to metal oxide nanoparticles. *Archives of Biological Sciences* 73(3): 319-329.  
IF<sub>2020</sub>=0.956  
DOI: 10.2298/ABS210515025S  
ISSN: 0354-4664  
<https://doi.org/10.2298/ABS210515025S>
6. Jovanović, N., Mitrović, T., Cvetković, V.J., Tošić, S., **Vitorović, J.**, Stamenković, S., Nikolov, V., Kostić, A., Vidović, N., Jevtović-Stoimenov, T., Pavlović, D. (2019) Prognostic significance of MGMT promoter methylation in diffuse glioma patients. *Biotechnology and Biotechnological Equipment*. 33(1): 639-644.  
IF<sub>2017</sub>: 1.22  
DOI: 10.1080/13102818.2019.1604158  
ISSN: 1310-2818  
<https://www.tandfonline.com/doi/full/10.1080/13102818.2019.1604158>