**Табела. 9.8** Компетентност ментора

|  |  |
| --- | --- |
| **Име и презиме** | [Саша Вукмировић](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Vukmirovic%20Sasa%20N&amp;samoar&amp;.WV3h_7axWUk) |
| **Звање** | Ванредни професор |
| **Ужа научна, уметничка односно стручна област** | Фармакологија, токсикологија и клиничка фармакологија |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Избор у звање  | 2019. | Медицински факултет, Универзитет у Новом Саду | Фармакологија са токсикологијом |
| Докторат | 2013. | Медицински факултет, Универзитет у Новом Саду | Фармакологија са токсикологијом |
| Специјализација | 2011. | Медицински факултет, Универзитет у Новом Саду | Клиничка фармакологија |
| Магистратура | 2006. | Медицински факултет, Универзитет у Новом Саду | Фармакологија са токсикологијом |
| Диплома | 2004. | Медицински факултет, Универзитет у Новом Саду | Општа медицина - доктор медицине |
| **Списак дисертација-докторских уметничких пројеката а у којима је наставнк ментор или је био ментор у претходних 10 година** |
| Р.Б. | Наслов дисертације- докторског уметничког пројекта  | Име кандидата | \*пријављена  | \*\* одбрањена |
| 1. | ОПТИМИЗАЦИЈА ДОЗИРАЊА БЕТАЛАКТАМСКИХ АНТИБИОТИКА КОД ПАЦИЈЕНАТА СА СЕПСОМ | Наташа Томић | 2020. | 2022. |
| 2. | ОДРЕЂИВАЊЕ ФАРМАКОКИНЕТИКЕ МЕТОТРЕКСАТА У ЕКСПЕРИМЕНТАЛНОМ МОДЕЛУ ПРИМЕНОМ СУВЕ КАПИ КРВИ | Ивана Рајшић | 2019. |  |
| 3. | АНТИДИЈАБЕТЕСНИ УТИЦАЈ ЕКСТРАКАТА ЦРНОГ ДУДА (MORUS NIGRA, L) КОД МИШЕВА | Владимирка Илић | 2017. | 2022. |
| \*Година у којој је дисертација-докторски уметнички пројекат пријављена-пријављен (само за дисертације-докторске уметничке пројекте које су у току), \*\* Година у којој је дисертација-докторски уметнички пројекат одбрањена (само за дисертације-докторско уметничке пројекте из ранијег периода) |
| **Категоризација публикације научних радова из области датог студијског програма према класификацији ресорног Министарства просвете, науке и технолошког развоја а у складу са допунским захтевевима стандарда за дато поље**  |
| Р.б. | Публикација | ISI | M | IF |
|  | **Vukmirović S**, Ilić V, Tadić V, Čapo I, Pavlović N, Tomas A, et al. [Comprehensive Analysis of Antioxidant and Hepatoprotective Properties of Morus nigra L](https://www.mdpi.com/2076-3921/12/2/382). Antioxidants (Basel). 2023 Feb 4;12(2):382. | 6/60(2022) | 21a(2022) | 7.0(2022) |
|  | Đanić M, Pavlović N, Lazarević S, Stanimirov B, **Vukmirović S**, Al-Salami H, et al. [Bioaccumulation and biotransformation of simvastatin in probiotic bacteria: A step towards better understanding of drug-bile acids-microbiome interactions](https://www.frontiersin.org/articles/10.3389/fphar.2023.1111115/full). Front Pharmacol. 2023 Feb 9;14:1111115. | 45/277(2022) | 21(2022) | 5.6(2022) |
|  | Rajšić I, Lazarević S, Đanić M, Al-Salami H, Mooranian A, **Vukmirović S**, et al. [Plasma Distribution of Methotrexate and Its Polyglutamates in Pediatric Acute Lymphoblastic Leukemia: Preliminary Insights. Eur J Drug Metab Pharmacokinet.](https://pubmed.ncbi.nlm.nih.gov/34637107/) 2022 Jan;47(1):127-34. | 224/278 | 23 | 1.9 |
|  | Sabo S, **Vukmirović S** , Sudji J, Juriš P, Tomić Z, Bjelović S, et al. [Pesticide and Toxic Metal Pollution in Waters, Fish and Wild Animals in Vojvodina, Serbia](https://www.mdpi.com/2071-1050/13/17/9809/htm). Sustainability (Basel).2021;13(17):9809.  | 133/279 | 22 | 3.889 |
|  | Rajšić I, Pavlović N, Milijašević B, **Vukmirović S**, Spasić D, Žigić M, Grahovac N, Goločorbin-Kon S, Mikov M. [The increasing doses of methotrexate pharmacokinetics after intravenous administration in rats - model selection](https://doiserbia.nb.rs/img/doi/0042-8450/2021/0042-84501900126R.pdf). Vojnosanit Pregl. 2021;78(7):708-15. https://doi.org/10.2298/VSP190430126R | 168/172 | 23 | 0.245 |
|  | Stojanović G, Kojić T, Simić M, Radovanović M, Panić S, et al...**Vukmirović S**. [A Functionalized Paper Strip-Based Platform for Rapid Detection of Anticancer Drug Concentrations](https://www.hindawi.com/journals/js/2021/5558859/). J Sensors. 2021:5558859. | 37/64 | 22 | 2.336 |
|  | Đanić M, Pavlović N, Stanimirov B, Lazarević S, **Vukmirović S**, Al-Salami H, et al. [PAMPA model of gliclazide permeability: The impact of probiotic bacteria and bile acids](https://www.sciencedirect.com/science/article/pii/S0928098720304565?via%3Dihub). Eur J Pharm Sci. 2021 Mar 1;158:105668. doi: 10.1016/j.ejps.2020.105668. | 74/279 | 21 | 5.112 |
|  | Gvoić M, **Vukmirović S**, Al-Salami H, Mooranian A, Mikov M, Stankov K. [Bile acids as novel enhancers of CNS targeting antitumor drugs: a comprehensive review.](https://pubmed.ncbi.nlm.nih.gov/33882793/) Pharm Dev Technol. 2021 Jul;26(6):617-33. | 119/279 | 22 | 3.915 |
|  | Čapo I, Milenković I, Čapo N, Stilinović N, **Vukmirović S**, Teofilović B, Petković B, Sekulić S. [Prenatal treatment with metronidazole induces cerebellar folia alteration in guinea pig foetuses](https://doiserbia.nb.rs/img/doi/0354-4664/2020/0354-46642000041C.pdf). Arch Biol Sci. 2020;72(4):473-82. | 77/93 | 23 | 0.956 |
|  | Stilinović N, Čapo I, **Vukmirović S**, Rašković A, Tomas A, Popović M, et al. [Chemical composition, nutritional profile and *in vivo* antioxidant properties of the cultivated mushroom *Coprinus comatus*](https://royalsocietypublishing.org/doi/10.1098/rsos.200900). R Soc Open Sci. 2020 Sep 2;7(9):200900. doi: 10.1098/rsos.200900. | 28/73 | 22 | 3.653 |
|  | Stojanović GM, Radetić MM, Šaponjić ZV, Radoičić MB, Radovanović MR, Popović ŽV, **Vukmirović SN**. [A Textile-Based Microfluidic Platform for the Detection of Cytostatic Drug Concentration in Sweat Samples](https://www.mdpi.com/2076-3417/10/12/4392). Appl Sci (Basel). 2020; 10(12):4392. | 38/91 | 22 | 2.679 |
|  | Krstić M, Manić L, Martić N, Vasiljević D, Đogo Mračević S, **Vukmirović S**, Rašković A. [Binary polymeric amorphous carvedilol solid dispersions:](https://www.sciencedirect.com/science/article/pii/S0928098720301329?via%3Dihub)*[In vitro](https://www.sciencedirect.com/science/article/pii/S0928098720301329?via%3Dihub)*[and](https://www.sciencedirect.com/science/article/pii/S0928098720301329?via%3Dihub)*[in vivo](https://www.sciencedirect.com/science/article/pii/S0928098720301329?via%3Dihub)*[characterization.](https://www.sciencedirect.com/science/article/pii/S0928098720301329?via%3Dihub) Eur J Pharm Sci. 2020;150:105343. https://doi.org/10.1016/j.ejps.2020.105343 | 77/271(2019)  | 21(2019) | 3.616(2019) |
|  | Maksimovic V, Pavlovic-Popovic Z, **Vukmirovic S**, Cvejic J, [Mooranian](https://pubmed.ncbi.nlm.nih.gov/?term=Mooranian+A&cauthor_id=32415503) A, Al-Salami H, Mikov M, Golocorbin-Kon S. [Molecular mechanism of action and pharmacokinetic properties of methotrexate](https://link.springer.com/article/10.1007/s11033-020-05481-9). Mol Biol Rep. 2020;47(6):4699-708. doi: 10.1007/s11033-020-05481-9. | 238/296 | 23 | 2.316 |
|  | Rašeta M, Popović M, Čapo I, Stilinović N, **Vukmirović S**, Milošević B, Karaman M. [Antidiabetic effect of two different Ganoderma species tested in alloxan diabetic rats](https://pubs.rsc.org/en/content/articlelanding/2020/RA/C9RA10158F). RSC Adv. 2020;10:10382-93. DOI: 10.1039/C9RA10158F | 81/178 | 22 | 3.361 |
|  | Ðanić M, Stanimirov B, Pavlović N, **Vukmirović S**, Lazić J, Al-Salami H and Mikov M. [Transport and Biotransformation of Gliclazide and the Effect of Deoxycholic Acid in a Probiotic Bacteria Model](https://www.frontiersin.org/articles/10.3389/fphar.2019.01083/full). Front. Pharmacol. 2019;10:1083. doi: 10.3389/fphar.2019.01083 | 52/271 | 21 | 4.225 |
|  | Vasovic V, Stilinovic N, **Vukmirovic S**, Mikov I, Calasan J, Mikov M. [The effect of aminophylline on quinidine passage into the central nervous system of rats](https://www.ijper.org/sites/default/files/IndJPhaEdRes_52_1_146.pdf). Indian J Pharm Educ. 2018;52(1):146-50. | 262/267 | 23 | 0.425 |
|  | Trifunovic J, Borcic V, Vukmirovic S, Mikov M. Pharmacokinetic Profiling of Some Carbohydrate Derivatives and Their Structure Activity Relationship Evaluation. Curr Pharm Anals. 2018;14(3):262-70.DOI: 10.2174/1573412913666170410133503. | 244/267 | 23 | 0.829 |
|  | Golocorbin-Kon S, Calasan J, Milijasevic B, Vukmirovic S, Lalic-Popovic M,  Mikov M, Al-Salami H. [High-Loading Dose of Microencapsulated Gliclazide Formulation Exerted a Hypoglycaemic Effect on Type 1 Diabetic Rats and Incorporation of a Primary Deconjugated Bile Acid, Diminished the Hypoglycaemic Antidiabetic Effect](https://link.springer.com/article/10.1007/s13318-017-0415-0). Eur J Drug Metab Ph. 2017;42(6):1005-11. doi:10.1007/s13318-017-0415-0 | 221/261 | 23 | 1.362 |
|  | Mijatović V, Samojlik I, Petković S, **Vukmirović S**, Uvelin A, Dickov A. Cardiovascular effects of methadone and concomitant use of diazepam during methadone maintenance treatment induction: low concentration risk. Expert Opin Drug Saf. 2017; 16(12):1323-8. DOI: 10.1080/14740338.2017.1382470 | 63/257(2016) | 21(2016) | 3.439(2016) |
|  | Trifunović J, Borčić V, **Vukmirović S**, Mikov M. Structural insights into anticancer activity of D-ring modified estrone derivatives using their lipophilicity in estimation of SAR and molecular docking studies. Drug Test Anal. 2017; 9(10):1542-8. doi: 10.1002/dta.2172.  | 97/261 | 22 | 2.993 |
|  | Trifunović J, Borčić V, **Vukmirović S,** Vasović V, Mikov M. [Bile acids and their oxo derivatives: environmentally safe materials for drug design and delivery](https://pubmed.ncbi.nlm.nih.gov/27780364/). Drug Chem Toxicol. 2017;40(4):397-405.  | 89/166(2016) | 22(2016) | 1.732(2016) |
|  | Fratrić I, Varga J, Vukmirović S, Suđi J, Živković D. [Cryptorchidism and pesticides: Is there a connection](http://ac.els-cdn.com/S0022346816305991/1-s2.0-S0022346816305991-main.pdf?_tid=e17559a8-621f-11e7-bf4d-00000aab0f6c&acdnat=1499327652_10f87fad37a190e8cfe696548bece709)? J Pediatr Surg. 2017;52(7):1166-8. | 46/124 | 22 | 2.128 |
|  | Ilić V, **Vukmirović S**, Stilinović N, Čapo I, Arsenović M, Milijašević B. [Insight into anti-diabetic effect of low dose of stevioside](https://www.sciencedirect.com/science/article/pii/S0753332216329638?via%3Dihub). Biomed Pharmacother. 2017; 90:216-21. | 69/261 | 21 | 3.457 |
|  | Trifunović J, Borčić V, Vukmirović S, Mikov M. [Assessment of the pharmacokinetic profile of novel s-triazine derivatives and their potential use in treatment of Alzheimer disease](http://ac.els-cdn.com/S0024320516306324/1-s2.0-S0024320516306324-main.pdf?_tid=2fd670f2-621e-11e7-a02f-00000aab0f6b&acdnat=1499326925_847e48092aac139b89f1d94347a5ec4a). Life Sci. 2017;168:1-6. | 78/261 | 21 | 3.234 |
|  | Šahman-Zaimović M, **Vukmirović S**, Tomić N, Stilinović N, Horvat O, Tomić Ljiljana. [Relationship between outpatient antibiotic use and prevalence of bacterial infections in Montenegro](http://scindeks-clanci.ceon.rs/data/pdf/0042-8450/2017/0042-84501701046S.pdf)**.** Vojnosanit Pregl. 2017;74(1):46-50. | 144/154 | 23 | 0.405 |
|  | **Vukmirović S**, Kusturica MP, Milijašević B, Trifunović J, Tomas A, Mikov M. [Fermentation potentiates antimotility properties of Chamomile Ligulate flower extracts](http://www.ijpsonline.com/articles/fermentation-potentiates-antimotility-properties-of-chamomile-ligulate-flower-extracts.html). Indian J Pharm Sci. 2016;78(5):692-5.  | 240/256 | 23 | 0.660 |
|  | Trifunović J, Borčić V, **Vukmirović S**, Mikov M, Goločorbin-Kon S. [Retention data of bile acids and their oxo derivates in characterization of pharmacokinetic properties and in silico ADME modeling](http://ac.els-cdn.com/S0928098716302652/1-s2.0-S0928098716302652-main.pdf?_tid=c5b28a98-5a3a-11e7-a52a-00000aab0f02&acdnat=1498459593_d4142cd0e3a72b1f0fcfb02005c19731). Eur J Pharm Sci 2016;92:194-202. | 54/256 | 21 | 3.756 |
|  | Samojlik I, Petković S, Stilinović N, **Vukmirović S**, Mijatović V, Božin B. [Pharmacokinetic herb-drug interaction between essential oil of aniseed (*Pimpinella anisum* L., Apiaceae) and acetaminophen and caffeine: a potential risk for clinical practice](http://onlinelibrary.wiley.com/doi/10.1002/ptr.5523/pdf). Phytother Res. 2016;30(2):253-9. | 81/256 | 22 | 3.092 |
|  | Tomić Z, Tomas A, **Vukmirović S**, Mikov M, Horvat O, Tomić N, et al. [Do we bury antibacterials when launching? Cefaclor example.](https://pubmed.ncbi.nlm.nih.gov/26886327/) J Pharm Sci. 2016;105(3):1295-300.  | 129/256 | 22 | 2.415 |
|  | Tomas A, Tomić Z, Milijašević B, Ban M, Horvat O, **Vukmirović S**, et al. [Patterns of prescription antihypertensive drug utilization and adherence to treatment guidelines in the city of Novi Sad.](http://www.doiserbia.nb.rs/img/doi/0042-8450/2016/0042-84501600047T.pdf) Vojnosanit Pregl. 2016;73(6):531-7. | 139/154 | 23 | 0.367 |
|  | Đanić M, Pavlović N, Stanimirov B, **Vukmirović S**, Nikolić K, Agbaba D,et al. [The influence of bile salts on the distribution of simvastatin in the octanol/buffer system](https://www.researchgate.net/publication/280307444_The_influence_of_bile_salts_on_the_distribution_of_simvastatin_in_the_octanolbuffer_system). Drug Dev Ind Pharm. 2016;42(4):661-7. | 141/256 | 23 | 2.295 |
|  | Rašković A, Milanović I, Pavlović N, Ćebović T, **Vukmirovic S**, Mikov M. [Antioxidant activity of rosemary (Rosmarinus officinalis L.) essential oil and its hepatoprotective potential](https://bmccomplementalternmed.biomedcentral.com/track/pdf/10.1186/1472-6882-14-225?site=bmccomplementalternmed.biomedcentral.com). BMC Complem Altern M 2014; 14: 225. (9 p.). | 6/24 | 21 | 2.020 |
|  | Stilinović N, Škrbić B, Živančev J, Mrmoš N, Pavlović N, **Vukmirović S**. [The level of elements and antioxidant activity of commercial dietary supplement formulations based on edible mushrooms](http://pubs.rsc.org/en/content/articlepdf/2014/fo/c4fo00703d). Food & Function 2014;5(12):3170-8. | 17/122 | 21 | 2.791 |
|  | Vasović V, **Vukmirović S**, Mikov M, Mikov I, Budakov Z, Stilinović N, et al. [Influence of bile acid derivates on morphine analgesic effect in mice](http://www.doiserbia.nb.rs/img/doi/0042-8450/2014/0042-84501400007V.pdf). Vojnosanit Pregl. 2014;71(8):767-71. | 141/153 | 23  | 0.292 |
|  | Vasović V, Rašković A, Mikov M, Mikov I, Milijašević B, **Vukmirović S**, et al. [Effect of aqueous solution of stevioside on pharmacological properties of some cardioactive drugs](http://www.doiserbia.nb.rs/img/doi/0042-8450/2014/0042-84501400014V.pdf). Vojnosanit Pregl. 2014;71(7):667-72. | 141/153 | 23  | 0.292 |
|  | Rašković A, Cvejić J, Stilinović N, Goločorbin-Kon S, **Vukmirović S**, Mimica-Dukić N, et al. [Interaction between different extracts of hypericum perforatum L. From Serbia and pentobarbital, diazepam and paracetamol](http://www.mdpi.com/1420-3049/19/4/3869). Molecules. 2014;19:3869-82. | 22/58 | 22 | 2.416 |
|  | Sabo A, Horvat O, Stilinović N, Berenji J, **Vukmirović S**[. Industrial hemp decreases intestinal motility stronger than indian hemp in mice](http://www.europeanreview.org/wp/wp-content/uploads/486-4901.pdf). Eur Rev for Med Pharmacol Sci. 2013;17(4):486-90. | 210/256 | 23 | 0.988 |
| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 754 |
| Укупан број радова са SCI (или SSCI) листе | 45 |
| Тренутно учешће на пројектима | Домаћи: 4 | Међународни: 1 |
| Усавршавања | * 4*th European Summer School in Clinical Pharmacology and Therapeutics, September* 16-20th, 2006, Vrsac, Serbia
* *ISPOR Summer School, April* 16-20th, 2008, *Antalya, Turkey*
* 8th *European Summer School of Clinical Pharmacology and Therapeutics*, *Sept* 30 – Oct 2, 2012, *Dresden, Germany*
* *EACPT Summer School on Education, Aug* 23-25*th*, 2012, *Аmsterdam*, *Netherlands*
 |
| Други подаци које сматрате релевантним |  |