**Табела. 9.8** Компетентност ментора

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Име и презиме** | | | [Коста Поповић](https://ezproxy.nb.rs:2443/nauka_u_srbiji.132.html?autor=Popovic%20Kosta%20J&samoar=#.X_ven1VKjIU) | | | | | | | | | |
| **Звање** | | | Ванредни професор | | | | | | | | | |
| **Ужа научна, уметничка односно стручна област** | | | Фармација (Основне хемијске дисциплине у Фармацији) | | | | | | | | | |
| **Академска каријера** | | **Година** | **Институција** | | **Ужа научна, уметничка односно стручна област** | | | | | | | |
| Избор у звање | | 2019. | Медицински факултет Нови Сад | | Фармација (Основне хемијске дисциплине у Фармацији) | | | | | | | |
| Докторат | | 2017. | Медицински факултет Нови Сад | | Медицинске науке - Фармација | | | | | | | |
| Специјализација | |  |  | |  | | | | | | | |
| Магистратура | | 2012. | Медицински факултет Нови Сад | | Фармацеутске науке | | | | | | | |
| Мастер | | 2012. | Медицински факултет Нови Сад | | Фармацеутске науке | | | | | | | |
| Диплома | |  |  | |  | | | | | | | |
| **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 | | | |
| \*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** |
| 1. | Popovic J, Popovic D, **Popovic K**, Miljkovic D, Lalosevic D, Dolicanin Z, Capo I. [Immunohistochemical evidences of anticancer actions of metformin with other repurposed drug combinations and correlation with hamster fibrosarcoma tumor size](https://www.shd-pub.org.rs/index.php/JSCS/article/view/12712). J Serb Chem Soc. 2024;89(5):643-56. | | | | | | | | | 149/175  (2023) | 23  (2023) | 1.0  (2023) |
| 2. | **Popovic K,** Popovic D, Lalosevic D, Popovic J. [Experimental evaluation of the effects of anticancer modulation therapy on MAPK/PI3K/AKT/mTOR /NF-κB signaling with non-toxic drugs.](https://doiserbia.nb.rs/Article.aspx?ID=0370-81792400011P) Srp Arh Celokup Lek. 2024;152(3-4):138-46. | | | | | | | | | 162/167  (2023) | 23  (2023) | 0.2  (2023) |
| 3. | Popovic D, **Popovic K**, Lalosevic D, Popovic J. [Effects of metformin and its combinations with other repurposed drugs on fibrosarcoma in hamsters.](https://doiserbia.nb.rs/img/doi/0370-8179/2024/0370-81792400027P.pdf) Srp Arh Celokup Lek. 2024;152(3-4):130-7. | | | | | | | | | 162/167  (2023) | 23  (2023) | 0.2  (2023) |
| 4. | Kumar D, Farkas-Agatic Z, **Popovic K**, Posa M. [Binary Mixed Micelles of Hexadecyltrimethylammonium Bromide-Sodium Deoxycholate and Dodecyltrimethylammonium Bromide-Sodium Deoxycholate: Thermodynamic Stabilization and Mixed Micelle Solubilization Capacity of Daidzein (Isoflavonoid).](https://pubs.acs.org/doi/full/10.1021/acs.iecr.3c04484) Ind Eng Chem Res. 2024;63(7):3336-48. | | | | | | | | | 46/143  (2023) | 22  (2023) | 3.8  (2023) |
| 5. | Popovic D, **Popovic K**, Miljkovic D, Popovic J, Lalosevic D, Posa M, Dolicanin Z, Capo I. [Diclofenac and metformin synergistic dose dependent inhibition of hamster fibrosarcoma, rescued with mebendazole](https://pubmed.ncbi.nlm.nih.gov/37738800/). Biomed Pharmacother. 2023;167:115528. | | | | | | | | | 15/274 | 21a | 6.9 |
| 6. | Farkaš Agatić Z, **Popović K**, Kumar D, Škorić D, Poša M. [Regular solution theory regarding sodium cholate and hexadecyltrimethylammonium bromide or dodecyltrimethylammonium bromide binary mixed micelles](https://reader.elsevier.com/reader/sd/pii/S0167732223004853?token=1C08E086C9E5AEE577937BD119BA9E6A1364261A2391DCD0927361B2EC3C53F59BE302B9D80C431B9C54C7B46F78817B&originRegion=eu-west-1&originCreation=20230428100542). J Mol Liq. 2023;379:121682. | | | | | | | | | 5/35 | 21 | 5.3 |
| 7. | Poša M, Pilipović A, **Popović K**, Kumar D. [Thermodynamics of trimethyltetradecylammonium bromide – Sodium deoxycholate binary mixed micelle formation in aqueous solution: Regular solution theory with mutual compensation of excess configurational and excess conformational entropy](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732222X00135/1-s2.0-S016773222201011X/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFgaCXVzLWVhc3QtMSJGMEQCIFLuzkQsV3z9o%2FfWFxxlKThIx1IPGMRQx0Z54BgukuEvAiBhejaYIS4Cf9Bl6K4ZNqW%2FJ7u9nmHghvZgeJAjk5BIX). J Mol Liq. 2022;360:119473. | | | | | | | | | 4/35 | 21 | 6.0 |
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| 12. | Poša M, **Popović K**, Farkaš Agatić Z. [Influence of cations of the first group of the Periodic Table of Elements on the thermodynamic stabilization of cholic and deoxycholic acid anion micelles](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732219X00203/1-s2.0-S0167732219348858/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjENn%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJHMEUCIQCmW9ZFJSiJS5yTNitdVphqF6EXyolr0GvdclOAXYZEXQIgPkup%2FTZz%2B). J Mol Liq. 2019;296:111840. | | | | | | | | | 45/159 | 21 | 5.065 |
| 13. | **Popović KJ**, Popović DJ, Miljković D, Lalošević D, Čapo I, Popović JK. [Physicochemical and pathohistological changes in experimental fibrosarcoma tumors of hamsters treated with metformin and itraconazole](https://www.spandidos-publications.com/10.3892/ol.2019.10509). Oncol Lett. 2019;18(2):1697-712. | | | | | | | | | 182/244 | 23 | 2.311 |
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| 20. | [Popovic J,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Popovic%20Jovan%20K) [Grujic Z,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Grujic%20Zorica) [Grujic I**,**](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Grujic%20Ilija) [Bogavac M,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Bogavac%20M)[Celic D,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Celic%20Dejan) [**Popovic K**,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Popovic%20Kosta%20J) [Jakovljevic A,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Jakovljevic%20Ana) [Popovic D.](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Popovic%20Dusica%20J) [Prostaglandin E-2, trace elements and levels of oxidative processes in spontaneous miscarriages](http://www.europeanreview.org/wp/wp-content/uploads/4786-4790-Prostaglandin-E2-trace-elements-and-levels-of-oxidative-processes-in-spontaneous-miscarriages.pdf). Eur Rev Med Pharmacol Sci. 2016; 20(22):4786-90. | | | | | | | | | 180/256 | 23 | 1.778 |
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| 22. | **Popović KJ**, Poša M, Popović DJ, Lalošević D, Popović JK. [Validation of individual non-linear predictive pharmacokinetic parameters in a rabbit phenytoin model](https://www.ajol.info/index.php/tjpr/article/view/107513/97375). Trop J Pharm Res. 2014;13(8):1295-302. | | | | | | | | | 234/255 | 23 | 0.589 |
| **Збирни подаци научне активност наставника** | | | | | | | | | | | | |
| **Збирни подаци уметничке активност наставника** | | | | | | | | | | | | |
| Укупан број цитата, без аутоцитата | | | | | | 95 | | | | | | |
| Укупан број радова са SCI (или SSCI) листе | | | | | | 24 | | | | | | |
| Тренутно учешће на пројектима | | | | | | Домаћи 1 | | Међународни | | | | |
| Усавршавања | | | | | |  | |  | | | | |
| Други подаци које сматрате релевантним | | | | | | Поша М, Поповић К, Фаркаш Агатић З. Практикум из физичке хемије, Медицински факултет, Нови Сад, 2017.  Certificate in Advanced English Council of Europe Level C2 | | | | | | |

Максимална дужине не сме бити већа од 2 странице А4