**Табела. 9.8** Компетентност ментора

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| **Име и презиме** | | | [Јелена Остојић](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Ostojic%20Jelena&amp;samoar&amp;.Wd279rWxWUk) | | | | | | | | | |
| **Звање** | | | Ванредни професор | | | | | | | | | |
| **Ужа научна, уметничка односно стручна област** | | | Општеобразовна и општемедицинска (Медицинска физика; Физика дијагностичког имиџинга) | | | | | | | | | |
| **Академска каријера** | | Година | Институција | | | | Ужа научна, уметничка односно стручна област | | | | | |
| Избор у звање | | 2019. | Медицински факултет, Универзитет у Новом Саду | | | | Медицинска физика | | | | | |
| Докторат | | 2007. | Медицински факултет, Универзитет у Београду | | | | Магнетна резонанца у медицини | | | | | |
| Специјализација | | 2004. | Медицински факултет, Универзитет у Новом Саду | | | | Медицинска нуклеарна физика | | | | | |
| Магистратура | | 2003. | Асоцијација центара за интердисциплинарне и мултидисциплинарне студије и истраживања – АЦИМСИ, Универзитет у Новом Саду | | | | Магнетна резонанца у медицини | | | | | |
| Диплома | | 1997. | Природно-математички факултет | | | | Физика | | | | | |
| **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. | МАГНЕТНОРЕЗОНАНТНО МЕРЕЊЕ ПЕРФУЗИЈЕ МОЖДАНОГ ПАРЕНХИМА СЕКВЕНЦОМ СА ОБЕЛЕЖАВАЊЕМ АРТЕРИЈСКИХ СПИНОВА КОД ПАЦИЈЕНТА СА ВИСОКОСТЕПЕНОМ СТЕНОЗОМ КАРОТИДНЕ АРТЕРИЈЕ | | | | Никола Дачић | | | | 2019. | |  | |
| 2. | ЗНАЧАЈ ДИФУЗИОНОГ ИМИЏИНГА У ПРОТОКОЛУ МАГНЕТНОРЕЗОНАНТНЕ ЕНТЕРОГРАФИЈЕ У ДИЈАГНОСТИЦИ КРОНОВОГ ЕНТЕРИТИСА | | | | Јелена Пилиповић Грубор | | | | 2019. | | 2024. | |
| 3. | МАГНЕТНОРЕЗОНАНТНА ДИЈАГНОСТИКА АКУТНОГ ПАНКРЕАТИТИСА | | | | Катарина Гвозденовић | | | |  | | 2017. | |
| \*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. | **Ostojic J,** Kozic D, Ostojic S, Ilic A, Galic V, Matijasevic J, Dragicevic D, Barak O, Boban J. [Decreased Cerebral Creatine and N-Acetyl Aspartate Concentrations after Severe COVID-19 Infection: A Magnetic Resonance Spectroscopy Study](https://www.mdpi.com/2077-0383/13/14/4128). J Clin Med. 2024;13(14):4128. | | | | | | | 58/167  (2023) | | 22  (2023) | | 3.0  (2023) |
| 2. | Slankamenac J, Ranisavljev M, Todorovic N, **Ostojic J,** Stajer V, Candow D, et al. [Eight-Week Creatine-Glucose Supplementation Alleviates Clinical Features of Long COVID.](https://pubmed.ncbi.nlm.nih.gov/38684388/) J Nutr Sci Vitaminol (Tokyo). 2024;70(2):174-8. | | | | | | | 80/89  (2023) | | 23  (2023) | | 0.7  (2023) |
| 3. | **Ostojić J,** Kozić D, Panjković M, Georgievski-Brkić B, Dragičević D, ...Boban J. [Peak Resembling N-acetylaspartate (NAA) on Magnetic Resonance Spectroscopy of Brain Metastases](https://www.mdpi.com/1648-9144/60/4/662). Medicina (Kaunas). 2024 Apr 19;60(4):662 | | | | | | | 79/167  (2023) | | 22  (2023) | | 2.4  (2023) |
| 4. | Korovljev D, Javorac D, Todorovic N, Ranisavljev M, Engeset Dagrun S, Tonje H, **Ostojic J,** et al. [The Effects of 12-Week Hydrogen-Rich Water Intake on Body Composition, Short-Chain Fatty Acids Turnover, and Brain Metabolism in Overweight Adults: A Randomized Controlled Trial](https://uia.brage.unit.no/uia-xmlui/handle/11250/3121976). Curr Top Nutraceut R. 2023;21(3):235-41. | | | | | | | 85/89 | | 23 | | 0.4 |
| 5. | Slankamenac J, Ranisavljev M, Todorovic N, **Ostojic J,** Stajer V, Ostojic S. [Effects of six-month creatine supplementation on patient- and clinician-reported outcomes, and tissue creatine levels in patients with post-COVID-19 fatigue syndrome.](https://pubmed.ncbi.nlm.nih.gov/37970399/) Food Sci Nutr. 2023;11(11):6899-906. | | | | | | | 50/141 | | 22 | | 3.5 |
| 6. | Ranisavljev M, Todorovic N, **Ostojic J**, Ostojic SM. [Reduced tissue creatine levels in patients with long COVID-19: A cross-sectional study](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10394531/?report=printable). J Postgrad Med. 2023 Jul-Sep;69(3):162-3. (Letter) | | | | | | | 132/167 | | 26 | | 1.0 |
| 7. | Korovljev D**, Ostojic J,** Todorovic N, Ostojic SM. [Molecular hydrogen modulates brain glutamate/GABA-glutamine cycle in overweight humans](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10408004/pdf/AMS-19-4-162938.pdf). Arch Med Sci. 2023 Jul 13;19(4):1151-3. | | | | | | | 58/167 | | 22 | | 3.0 |
| 8. | Potic A, Perrier S, Radovic T, Gavrilovic S, **Ostojic J**, Tran LT, et al. [Hypomyelination caused by a novel homozygous pathogenic variant in FOLR1: complete clinical and radiological recovery with oral folinic acid therapy and review of the literature](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10339608/pdf/13023_2023_Article_2802.pdf). Orphanet J Rare Dis. 2023 Jul 13;18(1):187. | | | | | | | 55/169 | | 22 | | 3.4 |
| 9. | Bajić D, Matijašević J, Andrijević Lj, Zarić B, Lalić-Popović M, Andrijević I, ... **Ostojic J**. [Prognostic Role of Monocyte Distribution Width, CRP, Procalcitonin and Lactate as Sepsis Biomarkers in Critically Ill COVID-19 Patients](file:///C:\Users\zorica.djokic\Downloads\jcm-12-01197-v2.pdf). J Clin Med. 2023 Feb 2;12(3):1197. | | | | | | | 58/167 | | 22 | | 3.0 |
| 10. | Ostojic SM, **Ostojic J**, Zanini D, Jezdimirovic T, Stajer V. [Guanidinoacetate-creatine in secondary progressive multiple sclerosis: a case report](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8753084/pdf/10.1177_03000605211073305.pdf). J Int Med Res. 2022 Jan;50(1):3000605211073305. | | | | | | | 242/277 | | 23 | | 1.6 |
| 11. | Zanini D, Todorovic N, Korovljev D, Stajer V, **Ostojic J**, Purac J, Kojic D, Vukasinovic E, Djordjievski S, Sopic M, Guzonjic A, Ninic A, Erceg S, Ostojic SM. [The effects of 6-month hydrogen-rich water intake on molecular and phenotypic biomarkers of aging in older adults aged 70 years and over: A randomized controlled pilot trial](https://pdf.sciencedirectassets.com/271341/1-s2.0-S0531556521X00101/1-s2.0-S0531556521003569/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEGAaCXVzLWVhc3QtMSJIMEYCIQCgkLY9lDPv1h3rpLOM%2BQ4O08zrJvyjImyVG2adi8rPSgIhAPmsxmPQRYix3vy7gXWpdEJ8IRu40fIC%2BSqvao%2B). Exp Gerontol. 2021 Nov;155:111574. | | | | | | | 26/54 | | 22 | | 4.253 |
| 12. | Seper V, Korovljev D, Todorovic N, Stajer V, **Ostojic J**, Nesic N, Ostojic SM. [Guanidinoacetate-Creatine Supplementation Improves Functional Performance and Muscle and Brain Bioenergetics in the Elderly: A Pilot Study](https://karger.com/anm/article-pdf/77/4/244/3702260/000518499.pdf). Ann Nutr Metab. 2021;77(4):244-7. (Letter) | | | | | | | 21/90 | | 25 | | 5.923 |
| 13. | Todorovic N, Zanini D, Stajer V, Korovljev D, **Ostojic J**, Ostojic SM. [Hydrogen-rich water and caffeine for alertness and brain metabolism in sleep-deprived habitual coffee drinkers](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8441318/pdf/FSN3-9-5139.pdf). Food Sci Nutr. 2021 Jul 19;9(9):5139-45. | | | | | | | 61/144 | | 22 | | 3.553 |
| 14. | Zanini D, Jezdimirovic T, Stajer V, **Ostojic J**, Maksimovic N, Ostojic SM. [Dietary supplementation with L-carnosine improves patient-reported outcomes, autonomic nervous system performance, and brain metabolism in 3 adult patients with multiple sclerosis](https://pdf.sciencedirectassets.com/271210/1-s2.0-S0271531720X0011X/1-s2.0-S0271531720305479/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEGAaCXVzLWVhc3QtMSJIMEYCIQCgkLY9lDPv1h3rpLOM%2BQ4O08zrJvyjImyVG2adi8rPSgIhAPmsxmPQRYix3vy7gXWpdEJ8IRu40fIC%2BSqvao%2B). Nutr Res. 2020 Dec;84:63-9. | | | | | | | 52/88 | | 22 | | 3.315 |
| 15. | Ostojic S, Stajer V, **Ostojic J,** Vranes M, Fischer J, Kreutzmann P, Pfannenschmidt T. The Effects of Two Different Creatine Formulations on Muscle Bioenergetics in Men. Curr Top Nutraceut Res. 2020;18(2):166-70. | | | | | | | 271/276 | | 23 | | 0.416 |
| 16. | Korovljev D, Stajer V, **Ostojic J**, LeBaron TW, Ostojic SM. [Hydrogen-rich water reduces liver fat accumulation and improves liver enzyme profiles in patients with non-alcoholic fatty liver disease: a randomized controlled pilot trial](https://pdf.sciencedirectassets.com/280367/1-s2.0-S2210740119X00078/1-s2.0-S2210740119300853/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEGAaCXVzLWVhc3QtMSJHMEUCIHGcdj9EjlqKcMAUd182yJ9Ifo19tmPOa8ET654s34aVAiEA0ewWTy%2FSrdEdXKuNYKMxLV1betqIX0NNs3yjF6AWBAU). Clin Res Hepatol Gastroenterol. 2019 Nov;43(6):688-93. | | | | | | | 59/88 | | 23 | | 2.807 |
| 17. | Ostojic SM, Stajer V, Vranes M, **Ostojic J**. [Searching for a better formulation to enhance muscle bioenergetics: A randomized controlled trial of creatine nitrate plus creatinine *vs.* creatine nitrate *vs.* creatine monohydrate in healthy men](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6848817/pdf/FSN3-7-3766.pdf). Food Sci Nutr. 2019 Oct 3;7(11):3766-73. | | | | | | | 81/139 | | 22 | | 1.797 |
| 18. | **Ostojic J**, Kozic D, Ostojic SM. [N-Acetylaspartate-to-creatine ratio in twelve brain locations among healthy men and women with different levels of education](https://pdf.sciencedirectassets.com/271072/1-s2.0-S0304394018X00287/1-s2.0-S0304394018307328/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEAEaCXVzLWVhc3QtMSJHMEUCIGi%2B1kFfG8ybhvwV8ftc%2BXw9crL6Ib2B%2BQ086UToY94FAiEAqOxlIt04dYuGyR1PFyxiD00akqJsbl7qEqsDctK). Neurosci Lett. 2019;692:23-6. | | | | | | | 199/271 | | 23 | | 2.274 |
| 19. | Semeredi S, Stajer V, **Ostojic J**, Vranes M, Ostojic SM. [Guanidinoacetic acid with creatine compared with creatine alone for tissue creatine content, hyperhomocysteinemia, and exercise performance: A randomized, double-blind superiority trial](https://pdf.sciencedirectassets.com/271209/1-s2.0-S0899900718X00100/1-s2.0-S0899900718303617/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEGEaCXVzLWVhc3QtMSJIMEYCIQDK8J2rqBUuUlLX%2FCMw%2FgBH4jdYKI2VMx2LYkuGecE%2FZgIhAKI33sum%2FPRrv2CC%2F3x1yLhcyldB%2BNuR4). Nutrition. 2019 Jan;57:162-6. | | | | | | | 22/83 (2017) | | 21 (2017) | | 3.734 (2017) |
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| 22. | Ostojic SM, **Ostojic J**. Human skeletal muscle contains no detectable guanidinoacetic acid. Appl Physiol Nutr Metab. 2018 Jun;43(6):647-9. | | | | | | | 13/83 | | 21 | | 3.455 |
| 23. | Kozic D, Bjelan M, Boban J, **Ostojic J**, Turkulov V, Todorovic A, et al. [A prominent lactate peak as a potential key magnetic resonance spectroscopy (MRS) feature of progressive multifocal leukoencephalopathy (PML): Spectrum pattern observed in three patients](https://www.bjbms.org/ojs/index.php/bjbms/article/view/2092). Bosn J Basic Med Sci. 2017;17(4):349-54. | | | | | | | 106/133 | | 23 | | 1.432 |
| 24. | Boban J, Kozic D, Turkulov V, **Ostojic J**, Semnic R, Lendak D, et al. [HIV-associated neurodegeneration and neuroimmunity: multivoxel MR spectroscopy study in drug-naive and treated patients.](https://link.springer.com/content/pdf/10.1007%2Fs00330-017-4772-5.pdf) Eur Radiol. 2017;27(10):4218-36. | | | | | | | 20/128 | | 21 | | 4.027 |
| 25. | Magnussen LV, Andersen PE, Diaz A, **Ostojic J**, Højlund K, Hougaard DM, et al. [MR spectroscopy of hepatic fat and adiponectin and leptin levels during testosterone therapy in type 2 diabetes: a randomized, double-blinded, placebo-controlled trial](https://watermark.silverchair.com/eje-17-0071.pdf?token=AQECAHi208BE49Ooan9kkhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAA3AwggNsBgkqhkiG9w0BBwagggNdMIIDWQIBADCCA1IGCSqGSIb3DQEHATAeBglghkgBZQMEAS4wEQQMXD_36NWShymMYbw5AgEQgIIDI7HZOphaywkQTijlWdQP6KAQyFMFCOLWVNdiQyj00iO9). Eur J Endocrinol. 2017 Aug;177(2):157-68. | | | | | | | 31/142 | | 21 | | 4.333 |
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| 27. | **Ostojic** SM, **Ostojic** **J,** Drid P, Vranes M. Guanidinoacetic acid versus creatine for improved brain and muscle creatine levels: a superiority pilot trial in healthy men. [**Appl Physiol Nutr Metab**](javascript:__doLinkPostBack('','mdb~~aph%7C%7Cjdb~~aphjnh%7C%7Css~~JN%20%22Applied%20Physiology%2C%20Nutrition%20%26%20Metabolism%22%7C%7Csl~~jh','');). 2016;41(9):1005-7. | | | | | | | 16/81  (2014) | | 21  (2014) | | 2.339  (2014) |
| 28. | Ostojic SM, Drid P, **Ostojic** J. [Guanidinoacetic acid increases skeletal muscle creatine stores in healthy man](http://ac.els-cdn.com/S0899900715004670/1-s2.0-S0899900715004670-main.pdf?_tid=89f58f56-6871-11e7-93b7-00000aacb35f&acdnat=1500022431_bb1e7d360c76f75a1d53956f3e716471) (Letter). Nutrition. 2016;32(6):723-4. | | | | | | | 25/81 | | 25 | | 3.420 |
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| 31. | Potic A, Popovic V, **Ostojic J**, Pekic S, Kozic D, Guerrero K, Schiffmann R, Bernard G. [Neurogenic bladder and neuroendocrine abnormalities in Pol III-related leukodystrophy](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4351912/pdf/12883_2015_Article_283.pdf). BMC Neurol. 2015;15:22. | | | | | | | 114/193 | | 22 | | 1.961 |
| **Збирни подаци научне активност наставника** | | | | | | | | | | | | |
| Укупан број цитата, без аутоцитата | | | | 396 | | | | | | | | |
| Укупан број радова са SCI (или SSCI) листе | | | | 46 | | | | | | | | |
| Тренутно учешће на пројектима | | | | Домаћи: 2 | | Међународни: 2 | | | | | | |
| Усавршавања | | | |  | | | | | | | | |
| Други подаци које сматрате релевантним | | | |  | | | | | | | | |