**Табела. 9.8** Компетентност ментора

|  |  |
| --- | --- |
| **Име и презиме** | [Ото Барак](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Barak%20Otto%20F&amp;samoar&amp;.XHUqZDoo-Uk) |
| **Звање** | Редовни професор |
| **Ужа научна, уметничка односно стручна област** | Физиологија |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Избор у звање | 2021. | Медицински факултет Нови Сад | Физиологија |
| Докторат | 2010. | Медицински факултет Нови Сад | Физиологија |
| Магистратура | 2003. | Медицински факултет Нови Сад | Физиологија |
| Диплома | 1998. | Медицински факултет Нови Сад | Општа медицина |
| **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. | ФУНКЦИОНАЛНА АДАПТАЦИЈА СОМАТОСЕНЗОРНОГ СИСТЕМА – ПРАГ НАДРАЖАЈА МЕХАНОРЕЦЕПТОРА КОЖЕ И ЊИХОВА ФУНКЦИОНАЛНА АДАПТАЦИЈА НА ЛАК ДОДИР | Владимир Галић | 2017. |  |
| 2.  | ВАСКУЛАРНА ДИСФУНКЦИЈА КОД ОСОБА ИНФИЦИРАНИХ ВИРУСОМ ХУМАНЕ ИМУНОДЕФИЦИЈЕНЦИЈЕ | Андреј Преведен |  | 2023. |
| 3.  | АНАЛИЗА ОДНОСА МАСЕ И ДИСТРИБУЦИЈЕ МАСНОГ ТКИВА СА ВАРИЈАБИЛНОШЋУ СРЧАНЕ ФРЕКВЕНЦИЈЕ КОД ГОЈАЗНИХ ОСОБА РАЗЛИЧИТИХ МЕТАБОЛИЧКИХ ПРОФИЛА | Марина Растовић |  | 2016. |
| \*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. | Preveden A, Čolović P, Garipi E, Bogdan M, Preveden M, Marić D, Brkić S, **Barak O**. [Influence of physical activity on endothelial function in people living with HIV](https://onlinelibrary.wiley.com/doi/10.1111/hiv.13533). HIV Med. 2023 Aug 17. doi: 10.1111/hiv.13533. | 65/96(2022) | 23(2022) | 3.0(2022) |
| 2. | Mihalek N, Radovanović D, **Barak O**, Čolović P, Huber M, Erdoes G. [Convalescent plasma and all-cause mortality of COVID-19 patients: systematic review and meta-analysis](https://www.nature.com/articles/s41598-023-40009-8). Sci Rep. 2023;13(1):12904. doi: 10.1038/s41598-023-40009-8. | 19/74(2021) | 21(2021) | 4.997(2021) |
| 3. | Sarafis ZK, Squair JW, **Barak OF**, Coombs GB, Soriano JE, Larkin-Kaiser KA, Lee AHX, Hansen A, Vodopic M, Romac R, Grant C, Charbonneau R, Mijacika T, Krassioukov AV, Ainslie PN, Dujic Z, Phillips AA. Common carotid artery responses to the cold-pressor test are impaired in individuals with cervical spinal cord injury. Am J Physiol Heart Circ Physiol. 2022 Dec 1;323(6):H1311-H1322. doi: 10.1152/ajpheart.00261.2022. Epub 2022 Nov 11. | 14/79(2022) | 21(2022) | 4.8(2022) |
| 4. | Kelly T, Brown C, Bryant-Ekstrand M, Lord R, Dawkins T, et al...**Barak O**. [Blunted hypoxic pulmonary vasoconstriction in apnoea divers.](https://pubmed.ncbi.nlm.nih.gov/35993480/) Exp Physiol. 2022 Nov;107(11):1225-40. |

|  |  |
| --- | --- |
|  | 42/79 |

 | 22 | 2.7 |
| 5. | Kelly T, Patrician A, Bryant-Ekstrand M, Brown C, Gasho C, et al...**Barak O.** [High prevalence of patent foramen ovale in recreational to elite breath hold divers.](https://www.sciencedirect.com/science/article/pii/S1440244022000779) J Sci Med Sport. 2022;25(7):553-56.  | 16/87 | 21 | 4.0 |
| 6. | Soriano J, Romac R, Squair J, **Barak O,** Sarafis Z, Lee AH, et al. [Passive leg cycling increases activity of the cardiorespiratory system in people with tetraplegia](https://pubmed.ncbi.nlm.nih.gov/34739759/). Appl Physiol Nutr Metab. 2022 Mar;47(3):269-77. | 20/87 | 21 | 3.4 |
| 7. | Bailey D, Bain A, Hoiland R, **Barak O,** Drvis I, Hirtz C, et al. [Hypoxemia increases blood-brain barrier permeability during extreme apnea in humans.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9121528/) J Cereb Blood Flow Metab. 2022 Jun;42(6):1120-35. | 26/145 | 21 | 6.3 |
| 8. | Patrician A, Gasho C, Spajić B, Caldwell HG, Baković-Kramaric D, **Barak O,** et al. [Case Studies in Physiology: Breath-hold diving beyond 100 meters-cardiopulmonary responses in world-champion divers.](https://journals.physiology.org/doi/full/10.1152/japplphysiol.00877.2020) J Appl Physiol (1985). 2021 May 1;130(5):1345-50. | 18/85(2019) | 21(2019) | 3.044(2019) |
| 9. | Patrician A, Spajić B, Gasho C, Caldwell HG, Dawkins T, et al...**Barak O**. [Temporal changes in pulmonary gas exchange efficiency when breath-hold diving below residual volume.](https://physoc.onlinelibrary.wiley.com/doi/full/10.1113/EP089176) Exp Physiol. 2021 Apr;106(4):1120-33. | 44/81 | 22 | 2.858 |
| 10. | Caldwell HG, Hoiland RL, **Barak OF**, Mijacika T, Burma JS, Dujić Ž, et al. [Alterations in resting cerebrovascular regulation do not affect reactivity to hypoxia, hyperoxia or neurovascular coupling following a SCUBA dive.](https://pubmed.ncbi.nlm.nih.gov/32618374/) Exp Physiol. 2020 Jul 3;105(9):1540-9. | 38/81 | 22 | 2,969 |
| 11. | Brewster LM, Coombs GB, Garcia VP, Hijmans JG, DeSouza NM, et al...**Barak OF**. [Effects of circulating extracellular microvesicles from spinal cord-injured adults on endothelial cell function.](https://pubmed.ncbi.nlm.nih.gov/32219341/) Clin Sci (Lond). 2020;134(7):777-89.  | 31/140 | 21 | 6.124 |
| 12. | Squair JW, Lee AH, Sarafis ZK, Chan F, **Barak OF**, Dujic Z, et al. [Network analysis identifies consensus physiological measures of neurovascular coupling in humans.](https://journals.sagepub.com/doi/full/10.1177/0271678X19831825) J Cereb Blood Flow Metab. 2020;40(3):656-6.  | 50/273 | 21 | 6.200 |
| 13. | **Barak OF**, Janjic N, Drvis I, Mijacika T, Mudnic I, Coombs GB, et al. [Vascular dysfunction following breath/hold diving](https://www.nrcresearchpress.com/doi/pdf/10.1139/cjpp-2019-0341). Can J Physiol Pharmacol. 2020;98(2):124-30. | 56/81 | 23 | 2.273 |
| 14. | Rastović M, Srdić-Galić B, **Barak O**, Stokić E, Polovina S. [Aging, heart rate variability and metabolic impact of obesity](https://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=334451). Acta Clin Croat. 2019;58(3):430-8. | 146/165 | 23 | 0.532 |
| 15. | Squair JW, Lee AHX, Sarafis ZK, Coombs G, **Barak O**, Cragg JJ, et al. [Sleep-disordered breathing is associated with brain vascular reactivity in spinal cord injury.](https://pubmed.ncbi.nlm.nih.gov/31694923/) Neurology. 2019;93(24):e2181-91.  | 10/204 | 21a | 8,770 |
| 16. | Coombs GB, Vucina D, Caldwell HG, **Barak OF**, Mijacika T, Lee AHX, et al. [Cerebrovascular function is preserved during mild hyperthermia in cervical spinal cord injury.](https://pubmed.ncbi.nlm.nih.gov/31289366/) Spinal Cord. 2019;57(11):979-984.  | 28/112(2017) | 21(2017) | 1,936(2017) |
| 17. | Jovanov P, Đorđić V, Obradović B, **Barak O**, Pezo L, Marić A, et al. [Prevalence, knowledge and attitudes towards using sports supplements among young athletes](https://jissn.biomedcentral.com/track/pdf/10.1186/s12970-019-0294-7). J Int Soc Sports Nutr. 2019;16(1):27.  | 6/85 | 21a | 5.068 |
| 18. | Moir ME, Klassen SA, Al-Khazraji BK, Woehrle E, Smith SO, et al…**Barak OF**. [Impaired dynamic cerebral autoregulation in trained breath-hold divers](https://journals.physiology.org/doi/pdf/10.1152/japplphysiol.00210.2019). J Appl Physiol. 2019;126(6):1694-1700.  | 23/83(2017) | 21(2017) | 3,256(2017) |
| 19. | Coombs GB, **Barak OF**, Phillips A, Mijacika T, Sarafis Z, H X Lee A, et al. [Acute heat stress reduces biomarkers of endothelial activation but not macro- or microvascular dysfunction in cervical spinal cord injury](https://journals.physiology.org/doi/pdf/10.1152/ajpheart.00693.2018). Am J Physiol Heart Circ Physiol. 2019;316(3):H722-33. | 18/65 | 21 | 3864 |
| 20. | Saleem S, Sarafis ZK, Lee AHX, Squair J, **Barak OF**, Sober-Williams E. [Spinal cord disruption is associated with a loss of Cushing-like blood pressure interactions.](https://pubmed.ncbi.nlm.nih.gov/30458117/) J Neurotrauma. 2019;36(9):1487-90. | 52/204 | 21 | 3.703 |
| 21. | **Barak OF**, Caljkusic K, Hoiland RL, Ainslie PN, Thom S, Yang M, et al. [Differential influence of vitamin C on the peripheral and cerebral circulation after diving and exposure to hyperoxia.](https://pubmed.ncbi.nlm.nih.gov/29995458/) Am J Physiol Regul Integr Comp Physiol. 2018;315(4):R759-67. | 26/81 | 22 | 3.176 |
| 22. | Hoiland RL, Mladinov S, **Barak OF**, Willie CK, Mijacika T, Stembridge M, et al. [Oxygen therapy improves cerebral oxygen delivery and neurovascular function in hypoxaemic chronic obstructive pulmonary disease patients](https://physoc.onlinelibrary.wiley.com/doi/epdf/10.1113/EP086994). Exp Physiol. 2018;103:1170-7. | 33/81 | 22 | 2.624 |
| 23. | Saleem S, Vucina D, Sarafis Z, Lee AHX, Squair JW, **Barak OF**, et al. [Wavelet decomposition analysis is a clinically relevant strategy to evaluate cerebrovascular buffering of blood pressure after spinal cord injury.](https://www.ncbi.nlm.nih.gov/pubmed/?term=Wavelet+decomposition+analysis+is+a+clinically+relevant+strategy+to+evaluate+cerebrovascular+buffering+of+blood+pressure+after+spinal+cord+injury) Am J Physiol Heart Circ Physiol. 2018;314(5):H1108-14. | 15/81 | 21 | 4.048 |
| 24. | Brugniaux J, Coombs G, **Barak OF**, Dujic Z, Sekhon M, Ainslie PN. [Highs and lows of hyperoxia: physiological, performance, and clinical aspects](https://www.researchgate.net/publication/323461196_Highs_and_lows_of_hyperoxia_Physiological_performance_and_clinical_aspects). Am J Physiol Regul Integr Comp Physiol. 2018;315(1):R1-27. | 26/81 | 22 | 3.176 |
| 25. | Bain AR, Ainslie PN, Hoiland RL, **Barak OF**, Drvis I, Stembridge M, et al. [Competitive apnea and its effect on the human brain: focus on the redox regulation of blood-brain barrier permeability and neuronal-parenchymal integrity](https://www.fasebj.org/doi/pdf/10.1096/fj.201701031R). FASEB J. 2018;32(4):2305-14. | 8/87 | 21a | 5.391 |
| 26. | **Barak OF**, Mladinov S, Hoiland RL, Tremblay JC, Thom SR, Yang M, et al. [Disturbed blood flow worsens endothelial dysfunction in moderate-severe chronic obstructive pulmonary disease](https://www.nature.com/articles/s41598-017-17249-6.pdf). Sci Rep. 2017;7(1):16929. | 12/64 | 21 | 4.122 |
| 27. | Badrov MB, **Barak OF**, Mijacika T, Shoemaker LN, Borrell LJ, Lojpur M, et al. [Ventilation inhibits sympathetic action potential recruitment even during severe chemoreflex stress](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5686238/). J Neurophysiol. 2017;118(5):2914-24. | 43/83 | 22 | 2.502 |
| 28. | Stembridge M, Hoiland RL, Bain AR, **Barak OF**, Drvis I, MacLeod DB, et al. [Influence of lung volume on the interaction between cardiac output and cerebrovascular regulation during extreme apnoea](https://physoc.onlinelibrary.wiley.com/doi/epdf/10.1113/EP086429). Exp Physiol. 2017;102(10):1288-99. | 37/84 | 22 | 2.732 |
| 29. | Mijacika T, Kyhl K, Frestad D, **Barak FO**, Drvis I, Secher NH, et al. [Effect of pulmonary hyperinflation on central blood volume: An MRI study](https://reader.elsevier.com/reader/sd/pii/S1569904817301489?token=17183964DE066AF33939E40C68781ECE358D69C708E266D6A91969FF3D0BB62CE2CD9804192E9DC6531C3449139EEFD7). Respir Physiol Neurobiol. 2017;243:92-6.  | 60/83 | 23 | 1.792 |
| 30. | Lautridou J, Pichereau V, Artigaud S, Bernay B, **Barak O**, Hoiland R, et al. [Evolution of the plasma proteome of divers before and after a single SCUBA dive](https://onlinelibrary.wiley.com/doi/epdf/10.1002/prca.201700016). Proteomics Clin Appl. 2017;11(9-10):1-6. | 19/78 | 21 | 3.814 |
| 31. | Hoiland RL, Ainslie PN, Bain AR, Macleod DB, Stembridge M, et al...**Barak O**. [Beta 1-blockade increases maximal apnea duration in elite breath hold divers](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5407199/). J Appl Physiol. 2017;122:899-906. | 8/81 | 21a(2016) | 3.351 |
| 32. | Romac R, **Barak O**, Glavas D, Susilovic Grabovac Z, Lozo P, Roje I, et al. [Characterization of blood flow through intrapulmonary arteriovenous anastomoses and patent foramen ovale at rest and during exercise in stroke and transient ischemic attack patients](https://onlinelibrary.wiley.com/doi/epdf/10.1111/echo.13519). Echocardiography. 2017;34(5):676-682. | 109/128 | 23 | 1.197 |
| 33. | Bain AR, **Barak OF**, Hoiland RL, Drvis I, Bailey DM, Dujic Z, et al. [Forced vital capacity and not central chemoreflex predicts maximal hyperoxic breath-hold duration in elite apneists](https://reader.elsevier.com/reader/sd/pii/S1569904817300095?token=51E23855D6C147D558C3524B6D8545A4D0B5ADF3352846E648F80A4CA1643B8826B235607CBBD99E99EAFEF9932A88DD). Respir Physiol Neurobiol. 2017;242:8-11. | 60/83 | 23 | 1.792 |
| 34. | Bain AR, Ainslie PN, **Barak OF**, Hoiland RL, Drvis I, Mijacika T, et al. [Hypercapnia is essential to reduce the cerebral oxidative metabolism during extreme apnea in humans](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5584699/pdf/10.1177_0271678X16686093.pdf). J Cereb Blood Flow Metab. 2017;37(9):3231-42. | 29/261 | 21 | 6.045 |
| 35. | Rastovic M, Srdic Galic B, **Barak O**, Stokic E. [Association between anthropometric measures of regional fat mass and heart rate variability in obese women](http://onlinelibrary.wiley.com/doi/10.1111/1747-0080.12280/pdf). Nutr Diet. 2017;74(1):51-60. | 67/81 | 23 | 1.084 |
| 36 | Mijacika T, Frestad D, Kyhl K, **Barak O**, Drvis I, Secher NH, et al. [Blood pooling in extrathoracic veins after glossopharyngeal insufflation](https://link.springer.com/content/pdf/10.1007/s00421-017-3545-9.pdf). Eur J Appl Physiol. 2017;117(4):641-9. | 24/81(2016) | 21(2016) | 2.130(2016) |
| 37. | Bailey DM, Willie CK, Hoiland RL, Bain AR, MacLeod DB, et al...**Barak OF**. [Surviving without oxygen: how low can the human brain go?](https://pubmed.ncbi.nlm.nih.gov/28002687/) High Alt Med Biol. 2017;18(1):73-9. | 42/81 | 22 | 1.854 |
| 38. | Norris HC, Mangum TS, Kern JP, Elliott, JE, Beasley KM, et al...**Barak OF**. [Intrapulmonary arteriovenous anastomoses in humans with chronic obstructive pulmonary disease: implications for cryptogenic stroke](http://onlinelibrary.wiley.com/doi/10.1113/EP085811/pdf)? Exp Physiol. 2016;101(8):1128-42. | 28/84 | 22 | 2.912 |
| 39. | Bain AR, Ainslie PN, Hoiland RL, **Barak OF**, Cavar M, Drvis I, et al. [Cerebral oxidative metabolism is decreased with extreme apnea in humans; impact of hypercapnia](http://onlinelibrary.wiley.com/doi/10.1113/JP272404/pdf). J Physiol. 2016; 594(18):5317-28. | 7/83(2015) | 21a(2015) | 4,731(2015) |
| 40. | **Barak OF**, Caljkusic K, Madden D, Ainslie PN, Slavic D, Buca A, et al. [Elevations in intra-cranial blood flow velocities following a SCUBA dive and the influence of post-dive exercise.](https://pubmed.ncbi.nlm.nih.gov/27176888/) Int J Sport Med. 2016;37(8):591-7. | 15/82(2015) | 21(2015) | 2.528(2015) |
| 41. | Foster GE, Bain AR, Tremblay JC, Boulet LM, Lemaitre F, et al... **Barak O**. [Commentaries on viewpoint: why predominantly neurological DCS in breath-hold divers](http://jap.physiology.org/content/120/12/1478.full.pdf%2Bhtml)? J Appl Physiol. 2016;120(12):1478-82. | 8/81 | 25 | 3.351 |
| 42. | Kyhl K, Drvis I, **Barak O**, Mijacika T, Engstrøm T, Secher NH, et al. [Organ perfusion during voluntary pulmonary hyperinflation; a magnetic resonance imaging study](http://ajpheart.physiology.org/content/310/3/H444). Am J Physiol Heart Circ Physiol. 2016;310(3):H444-51. doi:10.1152/ajpheart.00739.2015. | 22/84 | 21 | 3.348 |
| 43. | Lovering AT, Lozo M, **Barak O**, Davis JT, Lojpur M, Lozo P, et al. [Resting arterial hypoxemia in subjects with chronic heart failure, pulmonary hypertension and patent foramen ovale](http://onlinelibrary.wiley.com/doi/10.1113/EP085657/pdf). Exp Physiol. 2016;101(5):657-60. | 28/84 | 22 | 2.912 |
| 44. | [Rastovic M,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Rastovic%20Marina) [Srdic-Galic B,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Srdic-Galic%20Biljana) [**Barak O**,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Barak%20Otto%20F) [Stokic EJ,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Stokic%20Edita%20J)[Vasiljev R.](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Vasiljev%20R) [Heart rate variability in metabolically healthy and metabolically unhealthy obese premenopausal women](http://www.acta-endo.ro/Archive/Abstract?doi=2016.35). Acta Endocrinol - Buch. 2016;12(1):35-42. | 134/138 | 23 | 0.250 |
| 45. | Madden D, **Barak O**, Thom SR, Yang M, Bhopale VM, Ljubkovic M, et al. [The impact of predive exercise on repetitive SCUBA divin](http://onlinelibrary.wiley.com/doi/10.1111/cpf.12213/pdf)g. Clin Physiol Funct Imaging. 2016;36(3):197-205. | 41/84 | 22 | 2.300 |
| 46. | Bain AR, Dujic Z, Hoiland RL, **Barak OF**, Madden D, Drvis I, et al. [Peripheral chemoreflex inhibition with low-dose dopamine: new insight into mechanisms of extreme apnea](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4666956/). Am J Physiol Regul Integr Comp Physiol. 2015;309(9):R1162-71.  | 23/83 | 21 | 3.168 |
| 47. | Winklewski PJ, **Barak O**, Madden D, Gruszecka A, Gruszecki M, Guminski W, et al. [Effect of maximal apnoea easy-going and struggle phases on subarachnoid width and pial artery pulsation in elite breath-hold divers](http://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0135429&type=printable). PLoS One. 2015;10(8):e0135429. | 11/62 | 21 | 3.057 |
| 48. | Thom SR, Bennett M, Banham ND, Chin W, Blake DF, et al...**Barak O** [Association of microparticles and neutrophil activation with decompression sickness](http://jap.physiology.org/content/119/5/427.long). J Appl Physiol. 2015;119(5):427-34.  | 12/82 | 21 | 3.004 |
| 49. | Yang M, **Barak OF**, Dujic Z, Madden D, Bhopale VM, Bhullar J, et al. [Ascorbic acid supplementation diminishes microparticle elevations and neutrophil activation following SCUBA diving](http://ajpregu.physiology.org/content/309/4/R338.long). Am J Physiol Regul Integr Comp Physiol. 2015;309(4):R338-44.  | 23/83 | 21 | 3.168 |
| 50. | **Barak OF**, Madden D, Lovering AT, Lambrechts K, Ljubkovic M, Dujic Z. [Very few exercise-induced arterialized gas bubbles reach the cerebral vasculature](http://www.ncbi.nlm.nih.gov/pubmed/25628180). Med Sci Sports Exerc. 2015;47(9):1798-805.  | 6/82 | 21 | 4.041 |
| 51. | Klasnja A, Grujic N, Popadic Gacesa J, **Barak O**, Tomic S, Brkic S. [Influence of graded exercise therapy on anxiety levels and health-related quality of life in chronic fatigue syndrome.](https://pubmed.ncbi.nlm.nih.gov/24509993/) J Sports Med Phys Fitness. 2014;54(2):210-5. | 60/81 | 23 | 0.972 |
| 52. | **Barak O**, Klasnja A, Popadic Gacesa J, Ovcin Z, Grujic N. [Gender differences in parasympathetic reactivation during recovery from Wingate anaerobic test](http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=185326). Period Biol. 2014;116(1):53-8. | 84/85 | 23 | 0.139 |
| 53. | Klasnja A, Popadic Gacesa J, **Barak O**, Karan V, Grujic N. [Peak cardiac power output and cardiac reserve in sedentary men and women](http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=185333). Period Biol. 2014;116(1):59-63. | 84/85 | 23 | 0.139 |
| 54. | Klasnja AV**,** Jakovljevic DG, **Barak OF**, Popadic Gacesa JZ, Lukac DD, Grujic NG. [Cardiac power output and its response to exercise in athletes and non‐athletes](http://onlinelibrary.wiley.com/doi/10.1111/cpf.12013/pdf). Clin Physiol Funct Imaging. 2013;33(3):201-5. | 64/81 | 23 | 1.376 |
| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 835 |
| Укупан број радова са SCI (или SSCI) листе | 59 |
| Тренутно учешће на пројектима | Домаћи: 2 | Међународни: 2 |
| Усавршавања | - стручна размена у склопу међународне сарадње са Московском Медицинском Академијом им. Сеченова- последокторски стручни бравак на Медицинском факултету Свеучилишта у Сплиту |
| Други подаци које сматрате релевантним |  |