**Табела. 9.8** Компетентност ментора

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| **Име и презиме** | [Лазар Велицки](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Velicki%20Lazar%20U&amp;samoar&amp;.WOy3q7i__cc) |
| **Звање** | Редовни професор |
| **Ужа научна, уметничка односно стручна област** | Хирургија (Кардиохирургија) |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Избор у звање | 2019. | Медицински факултет Нови Сад | Хирургија - кардиохирургија |
| Докторат | 2011. | Медицински факултет Нови Сад | Хирургија - кардиохирургија |
| Специјализација | 2013. | Медицински факултет Нови Сад | Општа хирургија |
| Мастер | 2008. | Медицински факултет Нови Сад | Физиологија |
| Диплома | 2005. | 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. | ГАЛЕКТИН-3 КАО БИОМАРКЕР ФИБРОЗЕ МИОКАРДА ПРЕТКОМОРЕ КОД ПАЦИЈЕНАТА КОЈИ СЕ ПОДВРГАВАЈУ ХИРУРШКОЈ РЕВАСКУЛАРИЗАЦИЈИ МИОКАРДА | Немања Петровић | 2018. | 2020. |
| 2. | КОНТРАСТОМ ИНДУКОВАНА НЕФРОПАТИЈА КАО ПРЕДИКТОР АКУТИЗАЦИЈЕ БУБРЕЖНЕ ИНСУФИЦИЈЕНЦИЈЕ, КОМПЛИКАЦИЈА И МОРТАЛИТЕТА ПОСЛЕ КАРДИОХИРУРШКИХ ОПЕРАЦИЈА | Ксенија Бабовић Станић | 2018. | 2020 |
| 3. | КАРДИЈАЛНИ БИОМАРКЕРИ У ПРЕДВИЂАЊУ ОПЕРАТИВНОГ РИЗИКА КАРДИОХИРУРШКИХ БОЛЕСНИКА СА ОСЛАБЉЕНОМ СИСТОЛНОМ ФУНКЦИЈОМ ЛЕВЕ КОМОРЕ | Јасна Радишић Босић | 2017. | 2019. |
| 4. | ПОСТОЈАНОСТ АУТОНОМНЕ ДЕНЕРВАЦИЈЕ СРЦА НАКОН КАТЕТЕРСКЕ АБЛАЦИЈЕ ФИБРИЛАЦИЈЕ АТРИЈА | Далибор Сомер | 2020. |  |
| 5. | УТВРЂИВАЊЕ ГЕНОТИПА ХИПЕРТРОФИЧНЕ КАРДИОМИОПАТИЈЕ ПРИМЕНОМ МАШИНСКОГ УЧЕЊА | Мила Главашки | 2020. | 2023. |
| 6.  | КАРАКТЕРИСТИКЕ ПРОТОКА КРВИ КРОЗ АОРТНИ КОРЕН КОД ИСПИТАНИКА СА БИКУСПИДНИМ АОРТНИМЗАЛИСКОМ | Александар Милосављевић | 2019. |  |
| \*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. | Srdanović I, Stefanović M, Milovančev A, Vulin A, Pantić T, Dabović D, Tadić S, Ilić A, Stojšić Milosavljević A, Bjelobrk M, Miljković T, Velicki L. [Relevance of the TAS'/PASP Ratio as a Predictor of Outcomes in Patients with Heart Failure with a Reduced Ejection Fraction](https://www.mdpi.com/2075-1729/14/7/863). Life (Basel). 2024 Jul 10;14(7):863. doi: 10.3390/life14070863. | 25/90(2023) | 21(2023) | 3.2(2023) |
| 2. | Jarić S, Schobesberger S, Velicki L, Milovančev A, Nikolić S, Ertl P, et al. [Direct electrochemical reduction of graphene oxide thin film for aptamer-based selective and highly sensitive detection of matrix metalloproteinase 2.](https://www.sciencedirect.com/science/article/pii/S0039914024004582?via%3Dihub) Talanta. 2024;274:126079. | 11/86(2023) | 21(2023) | 5.6(2023) |
| 3. | Mladenović N, Zdravković R, Velicki L, Drljević Todić V, Maletin M, Mladenović S, et al. [Significance of Galectin-3 and N-Terminal Pro B-Type Natriuretic Peptide in the Prediction of Atrial Fibrillation After Cardiac Surgery](https://aseestant.ceon.rs/index.php/jomb/article/view/47001). J Med Biochem. 2024;43(3):397-405. | 233/285(2023) | 23(2023) | 2.0(2023) |
| 4. | Vazirani R, Feltes G, Hoyo RS, Viana-Llamas MC, Raposeiras-Roubín S, et al…Velicki L; HOPE-2 Investigators. [Elevated Troponins after COVID-19 Hospitalization and Long-Term COVID-19 Symptoms: Incidence, Prognosis, and Clinical Outcomes-Results from a Multi-Center International Prospective Registry (HOPE-2)](https://www.mdpi.com/2077-0383/13/9/2596). J Clin Med. 2024 Apr 28;13(9):2596. |

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| 6. | Glavaški M, Velicki L, Vučinić N. [Hypertrophic Cardiomyopathy: Genetic Foundations, Outcomes, Interconnections, and Their Modifiers](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10456451/). Medicina (Kaunas). 2023 Aug 4;59(8):1424 | 79/167 | 22 | 2.4 |
| 7. | Srdanović I, Stefanović M, Miljković T, Bjelić S, Trajković M, et al…Lazar V. [Pulmonary Valve Endocarditis during and beyond Euro ENDO Registry: A Single Center Case Series](https://www.mdpi.com/1648-9144/59/7/1213). 2023;59(7):1213. |

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| 8. | Milićević B, Milošević M, Simić V, Preveden A, Velicki L, Jakovljević Đ, et al. [Machine learning and physical based modeling for cardiac hypertrophy.](https://www.sciencedirect.com/science/article/pii/S2405844023039312?via%3Dihub) Heliyon. 2023 May 27;9(6):e16724. |

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| 13. | Mihajlović B, Redžek A, Velicki L, Jaraković M, Banković D, Mihajlović B. [Changes in risk factors trends in coronary surgery over the past decade - a single center validation](https://doiserbia.nb.rs/Article.aspx?ID=0370-81792200086M). Srp Ark Celok Lek. 2022;150(9-10):518-24.  | 164/168 | 23 | 0.2 |
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| 16. | Millesimo M, Elia E, Marengo G, De Filippo O, Raposeiras-Roubin S, et al…Velicki L. [Antithrombotic Strategy in Secondary Prevention for High-Risk Patients with Previous Acute Coronary Syndrome: Overlap between the PEGASUS Eligibility and the COMPASS Eligibility in a Large Multicenter Registry.](https://link.springer.com/article/10.1007/s40256-022-00554-5) Am J Cardiovasc Drugs. 2022;23(1):77-87. | 72/142 | 23 | 3.0 |
| 17. | Glavaški M, Preveden A, Jakovljević Đ, Filipović N, Velicki L. [Subtypes and Mechanisms of Hypertrophic Cardiomyopathy Proposed by Machine Learning Algorithms.](https://www.mdpi.com/2075-1729/12/10/1566) Life (Basel). 2022 Oct 9;12(10):1566. |

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| 21. | Banovic M, Putnik S, et al...Velicki L, ... (broj koautora 17), AVATAR Trial Investigators. [Aortic Valve Replacement Versus Conservative Treatment in Asymptomatic Severe Aortic Stenosis: The AVATAR Trial](https://www.ahajournals.org/doi/epub/10.1161/CIRCULATIONAHA.121.057639). Circulation. 2022 Mar;145(9):648-58. doi: 10.1161/CIRCULATIONAHA.121.057639. | 2/143(2021) | 21a(2021) | 39.918(2021) |
| 22. | Piculin M, ... Popovic DR, ... Velicki L, ... Filipovic Nenad (broj koautora 19). [Disease Progression of Hypertrophic Cardiomyopathy: Modeling Using Machine Learning](https://medinform.jmir.org/2022/2/e30483). JMIR Med Inform. 2022 Feb 2;10(2):e30483.  | 18/31(2021) | 22(2021) | 3.228(2021) |
| 23. | Preveden A, Golubović M, Bjelobrk M, Miljković T, Ilić A, Stojšić S, et al…Velicki L. [Gender Related Differences in the Clinical Presentation of Hypertrophic Cardiomyopathy-An Analysis from the SILICOFCM Database](https://www.mdpi.com/1648-9144/58/2/314/htm). Medicina Lithuania (Kaunas). 2022 Feb 18;58(2):314.  | 87/172(2021) | 22(2021) | 2.948(2021) |
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| 25. | Glavaški M, Velicki L. [Humans and machines in biomedical knowledge curation: hypertrophic cardiomyopathy molecular mechanisms' representation](https://biodatamining.biomedcentral.com/articles/10.1186/s13040-021-00279-2). BioData Min. 2021 Oct 2;14(1):45.  | 12/57 | 21 | 4.079 |
| 26.  | Al Raisi S, ... Velicki L, ... (broj koautora 33). [Ticagrelor versus prasugrel in acute coronary syndrome: sex-specific analysis from the RENAMI Registry](https://pubmed.ncbi.nlm.nih.gov/34137238/). Minerva Cardiol Angiol. 2021 Aug;69(4):408-16.  | 106/143 | 23 | 2.269 |
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| 28. | Redžek A, Preveden A, Golubović M, Gocić Perić N, Popov T, et al…Velicki L. [Early massive gastrointestinal bleeding as a complication of left ventricular assist device implantation](http://www.doiserbia.nb.rs/img/doi/0042-8450/2021/0042-84501900116R.pdf). Vojnosanit Pregl. 2021;78(6):666-70. | 168/172 | 23 | 0.245 |
| 29. | Smole T, Žunkovič B, Pičulin M, Kokalj E, Robnik-Šikonja M, et al…Velicki L. [A machine learning-based risk stratification model for ventricular tachycardia and heart failure in hypertrophic cardiomyopathy](https://www.sciencedirect.com/science/article/pii/S001048252100442X?via%3Dihub). Comput Biol Med. 2021 Aug;135:104648.  | 22/98 | 21 | 6.698 |
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| 31. | Djordjević A, Šušak S, Velicki L, Antonič M. [Acute kidney injury after open-heart surgery procedures](https://hrcak.srce.hr/file/378054). Acta Clin Croat. 2021 Mar;60(1):120-6.  | 150/172 | 23 | 0.932 |
| 32. | Bianco M, ... Velicki L, ... (broj koautora 39). [Ticagrelor or Clopidogrel After an Acute Coronary Syndrome in the Elderly: A Propensity Score Matching Analysis from 16,653 Patients Treated with PCI Included in Two Large Multinational Registries](https://pubmed.ncbi.nlm.nih.gov/34224052/). Cardiovasc Drugs Ther. 2021 Dec;35(6):1171-82.  | 37/138(2019) | 21(2019) | 4.069(2019) |
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| 34. | Zdravković R, Redžek A, Susak S, Vučković J, Golubović M, et al...**Velicki L**. [Unique carotid-vertebral occlusive disease in a patient admitted for cardiac surgery.](https://pubmed.ncbi.nlm.nih.gov/33300462/) Acta Cardiol. 2021;76(9):1025-6.  | 125/143 | 23  | 1.738 |
| 35. | **Velicki L**, Jakovljević D, Preveden A, Golubović M, Bjelobrk M, Ilić A, et al. [Genetic determinants of clinical phenotype in hypertrophic cardiomyopathy](https://bmccardiovascdisord.biomedcentral.com/articles/10.1186/s12872-020-01807-4). BMC Cardiovasc Disord. 2020;20(1):516.  | 82/138 (2019) | 22 (2019) | 2.078 (2019) |
| 36. | Charman SJ, **Velicki L**, Okwose NC, Harwood A, McGregor G, Ristić A, et al. [Insights into heart failure hospitalizations, management, and services during and beyond COVID-19](https://onlinelibrary.wiley.com/doi/epdf/10.1002/ehf2.13061). ESC Heart Fail. 2020 Nov 24. Doi: 10.1002/ehf2.13061. | 494/141 (2020) | 22 (2020) | 4.411 (2020) |
| 37. | Habijan M, Babin D, Galić I, Leventić H, Romić K, **Velicki L**, et al. [Overview of the whole heart and heart chamber segmentation methods](https://ezproxy.nb.rs:2078/article/10.1007/s13239-020-00494-8). Cardiovasc Eng Technol. 2020;11(6):725-47.  | 87/141  | 23  | 2.495 |
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| 39. | Redžek A, Preveden A, Kaloci SR, Samardžija G, Preveden M, et al...**Velicki L**. [Unusual non-valvular left ventricular endocarditis presenting as multiple brain embolism](https://pubmed.ncbi.nlm.nih.gov/32602786/). Acta Clin Belg. 2020 Jun 30:1-5. | 124/169  | 23  | 1.264 |
| 40. | Vucković J, Zdravković R, Babović Stanić K, Majin M, **Velicki L**. [Incidental detection of factor XII deficiency following coronary artery bypass grafting](https://pdf.sciencedirectassets.com/272310/1-s2.0-S1053077020X00140/1-s2.0-S1053077020304900/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjECwaCXVzLWVhc3QtMSJHMEUCIQCQnfqAMhTuHYSb9poc4mOHXf2Vc2RGKWVWBzMXb6jyPAIgdCYpd08FwISQcOsoXmOs0Co2ir%2BxHtzl2J9cgnDfBnc). J Cardiothorac Vasc Anesth. 2020;35(2):597-9. | 75/138 (2019) | 22 (2019) | 2.258 (2019) |
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| 43. | Maron DJ, Hochman JS, Reynolds HR, Bangalore S, O'Brien SM, et al; ISCHEMIA Research Group (including **Velicki L**). [Initial invasive or conservative strategy for stable coronary disease](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7263833/pdf/nihms-1590454.pdf). N Engl J Med. 2020;382(15):1395-407.  | 1/169 | 21a  | 91.253 |
| 44. | Spertus JA, Jones PG, Maron DJ, O'Brien SM, Reynolds HR, Rosenberg Y, et al; ISCHEMIA Research Group (including **Velicki L**). [Health-status outcomes with invasive or conservative care in coronary disease](https://www.nejm.org/doi/full/10.1056/NEJMoa1916370). N Engl J Med. 2020;382(15):1408-19.  | 1/169 | 21a  | 91.253 |
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| 46. | D'Ascenzo F, Biolè C, Raposeiras-Roubin S, Gaido F, Abu-Assi E, et al...**Velicki L**. [Average daily ischemic versus bleeding risk in patients with ACS undergoing PCI: insights from the BleeMACS and RENAMI registries](https://iris.unito.it/retrieve/handle/2318/1725725/627532/Average%20daily%20ischemic%20vs.%20bleeding%20risk%20AHJ.pdf). Am Heart J. 2020;220:108-15. | 35/138 (2019) | 21 (2019) | 4.153 (2019) |
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| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 1263 |
| Укупан број радова са SCI (или SSCI) листе | 101 |
| Тренутно учешће на пројектима | Домаћи: 2 | Међународни: 1 |
| Усавршавања | * Fulbright Visiting Scholar 2012-13 (Texas Heart Institute, Houston, USA)
* Exchange visiting staff 2016-17 (Songkhla University, Hat Yai, Thailand)
 |
| Други подаци које сматрате релевантним |  |