**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** | Ванредни 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, 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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|  | 87/168(2022) |

 | 22(2022) | 2.6(2022) |
| 2. | 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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| --- | --- |
|  | 23/73(2022) |
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 | 22(2022) | 4.0(2022) |
| 3. | Mulet A, Núñez-Gil IJ, Carbonell JA, Soriano JB, Viana-Llamas MC, et al…Velicki L. [Clinical Profile and Determinants of Mortality in Patients with Interstitial Lung Disease Admitted for COVID-19](https://www.mdpi.com/2077-0383/12/11/3821). J Clin Med. 2023 Jun 2;12(11):3821. | 58/168(2022) | 22(2022) | 3.9(2022) |
| 4. | Abumayyaleh M, Núñez Gil IJ, Viana-LLamas MC, Raposeiras Roubin S, Romero R, et al…Velicki L; HOPE COVID-19 investigators. [Post-COVID-19 syndrome and diabetes mellitus: a propensity-matched analysis of the International HOPE-II COVID-19 Registry](https://www.frontiersin.org/articles/10.3389/fendo.2023.1167087/full). Front Endocrinol (Lausanne). 2023 May 16;14:1167087. |

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|  | 36/145(2022) |

 | 21(2022) | 5.6(2022) |
| 5. | Jeremić J, Govoruskina N, Bradić J, Milosavljević I, Srejović I, et al…Velicki L. [Sacubitril/valsartan reverses cardiac structure and function in experimental model of hypertension-induced hypertrophic cardiomyopathy.](https://link.springer.com/article/10.1007/s11010-023-04690-7) Mol Cell Biochem. 2023 Mar 30. |

|  |  |
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|  | 93/191(2022) |

 | 22(2022) | 4.3(2022) |
| 6. | Núñez-Gil IJ, Feltes G, Viana-Llamas MC, Raposeiras-Roubin S, Romero R, et al…Velicki L.; HOPE-2 Investigators. [Post-COVID-19 Symptoms and Heart Disease: Incidence, Prognostic Factors, Outcomes and Vaccination: Results from a Multi-Center International Prospective Registry (HOPE 2).](https://www.mdpi.com/2077-0383/12/2/706) J Clin Med. 2023 Jan 16;12(2):706. | 58/168(2022) | 22(2022) | 3.9(2022) |
| 7. | 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 |
| 8. | Čanković M, Čanji T, Debeljački D, Komazec N, Petrović M, Velicki L. [Primary percutaneous coronary intervention in a patient with anomalous origin of the left coronary artery from the opposite sinus of Valsalva and left main coronary artery occlusion](https://doiserbia.nb.rs/Article.aspx?ID=0042-84502100044C). Vojnosanit Pregl. 2022;79(9):932-7.  | 164/168 | 23 | 0.2 |
| 9. | Golubović M, Dračina N, Preveden A, Zdravković R, Batranović U, Velicki L. [Acute respiratory distress syndrome following coronary artery bypass grafting successfully treated with venovenous extracorporeal membrane oxygenation](https://doiserbia.nb.rs/Article.aspx?ID=0370-81792200060G). Srp Ark Celok Lek. 2022;150(7-8):467-71. | 164/168 | 23 | 0.2 |
| 10. | 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 |
| 11. | 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. |

|  |  |
| --- | --- |
|  | 27/93(2020) |

 | 21(2020) | 3.817(2020) |
| 12. | Glavaški M, Velicki L. [More slices, less truth: effects of different test-set design strategies for magnetic resonance image classification](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9468729/). Croat Med J. 2022 Aug 31;63(4):370-378. | 102/172(2021) | 22(2021) | 2.415(2021) |
| 13. | Fatrin S, Okwose NC, Bailey K, Velicki L, Popović D, Ristić A, et al. [Haemodynamic determinants of quality of life in chronic heart failure.](https://bmccardiovascdisord.biomedcentral.com/articles/10.1186/s12872-022-02829-w) BMC Cardiovasc Disord. 2022 Sep 16;22(1):412. |

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| 14. | Stojković T, Stojković E, Sakač D, Redžek A, Stojšić-Milosavljević A, Velicki L, et al. [Role of HEART score in prediction of coronary artery disease and major adverse cardiac events in patients presenting with chest pain](http://www.doiserbia.nb.rs/img/doi/0370-8179/2022/0370-81792200038S.pdf). Srp Arh Celok Lek. 2022; Mar-Apr;150(3-4):149-55. | 164/168 | 23 | 0.2 |
| 15. | 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) |
| 16. | 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) |
| 17. | 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) |
| 18. | Ilić Đ, Ilić A, Stojšić S, Stojšić-Milosavljević A, Papović J, et al…Velicki L. [Effect of dipping patern of gestational hypertension on the maternal symptoms and physical findings, birth wegiht and preterm delivery](https://hrcak.srce.hr/file/399159). Acta Clin Croat. 2021;60(4):641-50. | 150/172 | 23 | 0.932 |
| 19. | 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 |
| 20. | 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 |
| 21. | Glavaški M, Velicki L. [Shared Molecular Mechanisms of Hypertrophic Cardiomyopathy and Its Clinical Presentations: Automated Molecular Mechanisms Extraction Approach](https://www.mdpi.com/2075-1729/11/8/785/htm). Life (Basel). 2021 Aug 3;11(8):785.  | 27/93(2020) | 21(2020) | 3.817(2020) |
| 22. | 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 |
| 23. | 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 |
| 24. | Wibowo PG, Charman SJ, Okwose NC, Velicki L, Popović D, Hollingsworth KG, Macgowan et al. [Association between cardiac high-energy phosphate metabolism and whole body metabolism in healthy female adults](https://www.biomed.cas.cz/physiolres/pdf/2021/70_393.pdf). Physiol Res. 2021 Jul 12;70(3):393-9.  | 66/81 | 23 | 2.139 |
| 25.  | 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 |
| 26. | 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) |
| 27. | D'Ascenzo F; De Filippo O; Gallone G; Mittone G; Deriu MA; Iannaccone Met al; **PRAISE** **study** group (including Velicki L). [Machine learning-based prediction of adverse events following an acute coronary syndrome (PRAISE): a modeling study of pooled datasets](https://www.thelancet.com/journals/lancet/article/PIIS0140673620325198/fulltext). Lancet. 2021;397(10270):199-207. | 1/172 | 21a | 202.731 |
| 28. | 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 |
| 29. | **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) |
| 30. | 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) |
| 31. | 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 |
| 32. | Pandhita BAW, Okwose NC, Koshy A, Fernández ÓG, Cruz NB, et al...**Velicki L**. [Noninvasive assessment of cardiac output in advanced heart failure and heart transplant candidates using the bioreactance method](https://pubmed.ncbi.nlm.nih.gov/33059979/). J Cardiothorac Vasc Anesth. 2021;35(6):1776-81  | 75/138 (2019) | 22 (2019) | 2.258 (2019) |
| 33. | 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 |
| 34. | 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) |
| 35. | Karan JV, Milosavljević AM, Stanić KB, **Velicki L**. [Giant left anterior descending artery aneurysm](https://www.termedia.pl/Giant-left-anterior-descending-artery-aneurysm%2C35%2C40171%2C1%2C1.html). Postepy Kardiol Interwencyjnej. 2020;16(1):112-3. | 124/141 | 23  | 1.620 |
| 36. | **Velicki L**, Milosavljević AM, Suntić M, Lazarević A. [Polymorphic presentation of an acute aortic syndrome.](https://onlinelibrary.wiley.com/doi/abs/10.1111/jocs.14546) J Card Surg. 2020;35(5):1110-1.  | 108/138 (2019) | 23 (2019) | 1.490 (2019) |
| 37. | 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 |
| 38. | 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 |
| 39. | Tafelmeier M, Baessler A, Wagner S, Unsoeld B, Preveden A, et al...**Velicki L**. [Design of the SILICOFCM study: effect of sacubitril/valsartan vs lifestyle intervention on functional capacity in patients with hypertrophic cardiomyopathy](https://onlinelibrary.wiley.com/doi/epdf/10.1002/clc.23346). Clin Cardiol. 2020;43(5):430-40. | 78/141 | 22 | 2.882 |
| 40. | 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) |
| 41. | Bianco M, D'ascenzo F, Raposeiras Roubin S, Kinnaird T, Peyracchia M, et al...**Velicki L**. [Comparative external validation of the PRECISE-DAPT and PARIS risk scores in 4424 acute coronary syndrome patients treated with prasugrel or ticagrelor](https://iris.unito.it/retrieve/handle/2318/1721549/559696/Bianco%20et%20al-%20post-print.pdf). Int J Cardiol. 2020;301:200-6.  | 56/141 | 22  | 4.164 |
| 42. | Peyracchia M, Saglietto A, Biolè C, Raposeiras-Roubin S, Abu-Assi Eet al... **Velicki L**. [Efficacy and safety of clopidogrel, prasugrel and ticagrelor in ACS patients treated with PCI: a propensity score analysis of the RENAMI and BleeMACS Registries](https://www.researchgate.net/publication/336276270_Efficacy_and_Safety_of_Clopidogrel_Prasugrel_and_Ticagrelor_in_ACS_Patients_Treated_with_PCI_A_Propensity_Score_Analysis_of_the_RENAMI_and_BleeMACS_Registries). Am J Cardiovasc Drugs. 2020;20(3):259-69.  | 62/141 | 22  | 3.571 |
| 43. | De Filippo O, D'Ascenzo F, Raposeiras-Roubin S, Abu-Assi E, Peyracchia M, et al... **Velicki L**. [P2Y12 inhibitors in acute coronary syndrome patients with renal dysfunction: an analysis from the RENAMI and BleeMACS projects](https://watermark.silverchair.com/pvz048.pdf?token=AQECAHi208BE49Ooan9kkhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAAqEwggKdBgkqhkiG9w0BBwagggKOMIICigIBADCCAoMGCSqGSIb3DQEHATAeBglghkgBZQMEAS4wEQQM4Wrm43iKABYKLtRnAgEQgIICVDBChNNhGwRFcWDlP4K8WtMaV3LfJDrUZ62EY5TmzxyqikvBt). Eur Heart J Cardiovasc Pharmacother. 2020;6(1):31-42.  | 23/275 | 21a  | 6.617 |
| 44. | Habib G, Erba PA, Iung B, Donal E, Cosyns B, Laroche C, et al; EURO-ENDO Investigators (including **Velicki L**). [Clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (European infective endocarditis) registry: a prospective cohort study](https://orbi.uliege.be/bitstream/2268/248182/1/ehz620.pdf). Eur Heart J. 2019;40(39):3222-32.  | 2/138  | 21a  | 22.673  |
| 45. | D'Ascenzo F, Bertaina M, Fioravanti F, Bongiovanni F, Raposeiras-Roubin S, et al...**Velicki L**. [Long versus short dual antiplatelet therapy in acute coronary syndrome patients treated with prasugrel or ticagrelor and coronary revascularization: Insights from the RENAMI registry](https://journals.sagepub.com/doi/pdf/10.1177/2047487319836327). Eur J Prev Cardiol. 2020;27(7):696-705. | 22/136(2018) | 21(2018) | 5.640 (2018) |
| 46. | Conrotto F, Bertaina M, Raposeiras-Roubin S, Kinnaird T, Ariza-Solé A, et al...**Velicki L**. [Prasugrel or ticagrelor in patients with acute coronary syndrome and diabetes: a propensity matched substudy of RENAMI](https://pubmed.ncbi.nlm.nih.gov/30270638/). Eur Heart J Acute Cardiovasc Care. 2019 Sep;8(6):536-542.  | 47/138  | 22  | 3.813  |
| 47. | Leventić H, Babin D, **Velicki L**, Devos D, Galić I, Zlokolica V, et al. [Left atrial appendage segmentation from 3D CCTA images for occluder placement procedure](https://reader.elsevier.com/reader/sd/pii/S0010482518303445?token=CBDB1E839390A268EA6E84D0A7CF8E710BE1AC66E89B242A97321F1EBE5E1138D7C4253D5EA3FDF754F5C39FDE3AD0D5). Comput Biol Med. 2019 Jan;104:163-174. | 27/87(2018) | 22(2018) | 2.286 (2018) |
| 48. | Petrović M, Jakraković M, Čanković M, Srdanović I, Kovačević M, et al…**Velicki L**. [Complete percutaneous myocardial revascularization in patients with STEMI complicated by cardiogenic shock](https://scindeks-clanci.ceon.rs/data/pdf/0042-8450/2019/0042-84501902152P.pdf). Vojnosanit Pregl. 2019;76(2):152-60. | 155/160(2018) | 23(2018) | 0.272 (2018) |
| 49. | De Filippo O, Cortese M, D Ascenzo F, Raposeiras-Roubin S, Abu-Assi E, e al…**Velicki L**. Real-world data of prasugrel vs. ticagrelor in acute myocardial infarction: results from the RENAMI Registry. Am J Cardiovasc Drugs. 2019 Aug;19(4):381-91. | 62/136(2018) |  22(2018) | 2.578 (2018) |
| 50. | Raposeiras-Roubín S, Caneiro Queija B, D'Ascenzo F, Kinnaird T, Ariza-Solé A, Et al...**Velicki L**. [Usefulness of the PARIS Score to evaluate the ischemic-hemorrhagic net benefit with ticagrelor and prasugrel after an acute coronary syndrome](https://reader.elsevier.com/reader/sd/pii/S1885585718302135?token=5328C5ACCC9E778C41083DBFE9AAECE9F4A1A5120CEBE50DC114AB971AB4A6233C2006F6BE96E0A5C9EDC42FB5EF2C1E). Rev Esp Cardiol (Engl Ed). 2019 Mar;72(3):215-23. | 27/136(2018) | 21(2018) | 5.126 (2018) |
| 51. | Raposeiras-Roubín S, Abu-Assi E, D'Ascenzo F, Fernández-Barbeira S, KinnairdT, et al...**Velicki L**. [Annual Incidence of confirmed stent thrombosis and clinical predictors in patients with acs treated with ticagrelor or prasugrel](https://reader.elsevier.com/reader/sd/pii/S1885585718302135?token=36E1879897B5AB75E94E87D3AEC6E01ACD4F353E38C012FB0D27418E22ACAF13FE1F17DF75514D50A555FEFD367AE29D). Rev Esp Cardiol (Engl Ed). 2019 Apr;72(4):298-304. | 27/136(2018) | 21(2018) | 5.126 (2018) |
| 52. | Koshy A, Okwose NC, Nunan D, Toms A, Brodie DA, et al...**Velicki L**. [Association between heart rate variability and haemodynamic response to exercise in chronic heart failure.](https://pubmed.ncbi.nlm.nih.gov/30835563/) Scand Cardiovasc J. 2019 Apr;53(2):77-82. | 116/136(2018) | 23(2018) | 1.286 (2018) |
| 53. | Parovic M, Okwose NC, Bailey K, **Velicki L**, Fras Z, Seferovic PM, et al. [NT-proBNP is a weak indicator of cardiac function and haemodynamic response to exercise in chronic heart failure](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6437429/pdf/EHF2-6-449.pdf). ESC Heart Fail. 2019 Apr;6(2):449-54. | 49/136(2018) | 22(2018) | 3.407 (2018) |
| 54. | **Velicki L**, Jakovljević DG, Milosavljević AM, Todić M, Rajić J, Fabri M. [Dynamic right ventricular outflow tract obstruction caused by a large interventricular membranous septal aneurysm](https://link.springer.com/content/pdf/10.1007/s12471-018-1150-0.pdf). Neth Heart J 2018:26(11);575–6. | 85/136 | 23 | 1.972 |
| 55. | D'Ascenzo F, Grosso A, Abu-Assi E, Kinnaird T, Ariza-Solé A.....**Velicki L**, et al. [Incidence and predictors of bleeding in ACS patients treated with PCI and prasugrel or ticagrelor: An analysis from the RENAMI registry](https://ac.els-cdn.com/S0167527318305540/1-s2.0-S0167527318305540-main.pdf?_tid=88ac0e84-9fcb-45d7-8b29-c66019693d55&acdnat=1542612787_7af15fa45e0e8d12b23b974056d049ec). Int J Cardiol 2018:273;29–33. | 16/126(2016) | 21(2016) | 6.189(2016) |
| 56. | Guerrero C, Garay A, Ariza-Solé A, Formiga F, Raposeiras-Roubín S, et al…**Velicki L**. [Anemia in patients with acute coronary syndromes treated with prasugrel or ticagrelor: Insights from the RENAMI registry](https://reader.elsevier.com/reader/sd/D6E847AFB297E2F5F97010E18232DF0546CE417C6EF710475FDF277E5B992F70AA7314B56ACC995E75E4CEA00B2D54A3). Thromb Res. 2018;167:142-8. | 27/73 | 22 | 3.266 |
| 57. | Andrić S, Tešić D, Somer D, Srdanović I, Miljković T, et al…**Velicki L**. [Ventriculoatrial synchrony induced heart failure](https://www.researchgate.net/publication/323341168). Acta Clin Belg. 2018;73(6):439-43. | 114/160 | 23 | 0.960 |
| 58. | Nathania M, Hollingsworth KG, Bates M, Eggettn C, Trenell MI**, Velicki L,** et al[. Impact of age on the association between cardiac high-energy phosphate metabolism and cardiac power in women](http://heart.bmj.com/content/heartjnl/early/2017/06/11/heartjnl-2017-311275.full.pdf). Heart.2018;104(2):111-8.  | 28/136 | 21 | 5.082 |
| 59. | Babin D, Pižurica A, **Velicki L**, Matić V, Galić I, Leventić H, et al. [Skeletonization method for vessel delineation of arteriovenous malformation](.%20Skeletonization%20method%20for%20vessel%20delineation%20of%20arteriovenous%20malformation). Comput Biol Med. 2018;93:93–105. | 27/87 | 22 | 2.286 |
| 60. | Zlokolica V, Krstanović L, **Velicki L,** Popović B, Janev M, Obradović R, et al. [Semiautomatic epicardial fat segmentation based on fuzzy c-means clustering and geometric ellipse fitting](https://www.hindawi.com/journals/jhe/2017/5817970/). J Healthc Eng. 2017;2017:1-12. | 76/94 | 23 | 1.261 |
| 61. | Kovačevič P, Srdanovič I, Ivanovič V, Rajič J, Petrovič N, **Velicki L**. [Late complications of transcatheter atrial septal defect closure requiring urgent surgery](https://www.termedia.pl/Late-complications-of-transcatheter-atrial-septal-defect-closure-requiring-urgent-surgery%2C35%2C31048%2C1%2C1.html). Adv Interv Cardiol. 2017;13,4(50):335–8. | 99/128 | 23 | 1.443 |
| 62. | Babovič-Stanič K, Dejanovič J, Vulin A, **Velicki L**, Redžek A. [Cardiac surgery in patients with chronic renal failure](http://www.doiserbia.nb.rs/img/doi/0370-8179/2017/0370-81791700097B.pdf). Srp Arh Celok Lek. 2017;145(9-10):470-4. | 149/154 | 23 | 0.253 |
| 63. | Ilič A, Ilić Đ, Tadić S, Stefanović M, Stojšić-Milosavljević A, et al…**Velicki L**. [Influence of non-dipping pattern of blood pressure in gestational hypertension on maternal cardiac function, hemodynamics and intrauterine growth restriction](https://ac.els-cdn.com/S2210778917300077/1-s2.0-S2210778917300077-main.pdf?_tid=a5a05fa6-de69-11e7-be1a-00000aab0f6c&acdnat=1512993279_fea60315beb709a45e46fb0a00ae5e8e). Pregnancy Hypertens. 2017;10:34–41. | 9/80 (2016) | 21(2016) | 3.930(2016) |
| 64. | Jakovljević D, Yacoub M, Schueler S, MacGowan G, **Velicki L,** Seferovic P, et al. [Left Ventricular Assist Device as a Bridge to Recovery for Patients With Advanced Heart Failure](http://www.onlinejacc.org/content/69/15/1924). J Am Coll Cardiol. 2017;69(15):1924-33. |  3/128 |  21a | 16.834 |
| 65. | [Susak S,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Susak%20Stamenko%20S) [Redžek A,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Redzek%20Aleksandar) [Rosić M,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Rosic%20Milenko%20I) [**Velicki L**,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Velicki%20Lazar%20U) [Okiljević B.](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Okiljevic%20Bogdan) [Development of cardiopulmonary bypass: A historical review](http://www.doiserbia.nb.rs/img/doi/0370-8179/2016/0370-81791612670S.pdf). Srp Arh Celok Lek. 2016;144(11-12):670-5. |  146/155 | 23 | 0.253 |
| 66. | **Velicki L**, Rosić M, Susak S, Redžek A. eReply re: [Atrial septal defect closure with a composite check-valved patch in pulmonary hypertensive patients](https://www.researchgate.net/publication/303555643_eReply_re_Atrial_septal_defect_closure_with_a_composite_check-valved_patch_in_pulmonary_hypertensive_patients). Interact Cardiovasc Thorac Surg. 2016;22(6):858-9.  | 79/126 |  23 | 1.329  |
| 67. | Rosić M, Susak S, Redžek A, **Velicki L**. [Closure of an atrial septal defect with a one-way flap patch in a patient with severe pulmonary hypertension](https://www.researchgate.net/profile/Stamenko_Susak/publication/296193759_Closure_of_an_atrial_septal_defect_with_a_one-way_flap_patch_in_a_patient_with_severe_pulmonary_hypertension/links/574a9cc908ae5c51e29e8f66.pdf?origin=publication_list). Interact Cardiovasc Thorac Surg. 2016;22(6):856-8. | 79/126 |  23 | 1.329  |
| 68. | **Velicki L**, Stojaković N, Bosić J, Mihajlović B. [Relationship between prior PCI and subsequent CABG](http://onlinelibrary.wiley.com/doi/10.1111/jocs.12547/pdf). J Card Surg. 2015;30:894-5.  | 157/199 |  26 | 0.783 |
| 69. | Filipović N, Saveljić I, Nikolić D, Milosević Z, Kovacević P, **Velicki L**. [Numerical simulation of blood flow and plaque progression in carotid-carotid bypass patient specific case](http://www.tandfonline.com/doi/pdf/10.3109/10929088.2015.1076036?needAccess=true). Comput Aided Surg. 2015;20(1):1-6. | 174/199 | 23 | 0.606 |
| 70. | Vukicević A, **Velicki L**, Jovičić G, Jovičić N, Stojadinović M, Filipović N. [Finite element analysis of uncommonly large renal arteriovenous malformation - Adjacent renal cyst complex](http://ac.els-cdn.com/S0010482515000335/1-s2.0-S0010482515000335-main.pdf?_tid=989cf52a-1ead-11e7-9b36-00000aacb35e&acdnat=1491911839_1ecc19a84c84bc025792b6c3eab74513). **Comput Biol** Med. 2015;59:35-41.  | 27/56 | 22 | 1.521 |
| 71. | Redžek A, Mironicki M, Gvozdenović A, Petrović M, Čemerlić-Ađić N, et al...**Velicki L**. [Predictors for hospital readmission after cardiac surgery](http://onlinelibrary.wiley.com/doi/10.1111/jocs.12441/pdf). J Card Surg. 2015;30(1):1-6. | 157/199 | 23 | 0.783 |
| 72. | **Velicki L**, Čemerlić-Ađić N, Pavlović K, Mihajlović BB, Banković D, Mihajlović B, et al. Clinical performances of the EuroSCORE II Risk Stratification Model compared with Old EuroSCORE Models Reply. Reply by the authors of the original article. Thorac Cardiovasc Surg. 2014;62(7):635-6. | 102/123 | 26 | 0.979 |
| 73. | **Velicki L**, Čemerlić-Ađić N, Pavlović K, Mihajlović BB, Banković D, Mihajlović B, et al. [Clinical performance of the EuroSCORE II compared with the previous EuroSCORE iterations.](https://pubmed.ncbi.nlm.nih.gov/24752870/) Thorac Cardiovasc Surg. 2014;62:288-97. | 102/123 | 23 | 0.979 |
| 74. | Čemerlić-Ađić N, Pavlović K, Jevtić M, Velicki R, Kostovski S, **Velicki L**. [The impact of obesity on early mortality after coronary artery bypass grafting](http://www.doiserbia.nb.rs/img/doi/0042-8450/2014/0042-84501401027C.pdf). Vojnosanit Pregl. 2014;71(1):27-32. | 141/154 | 23  | 0.292 |
| 75. | Kovačević P, **Velicki L**, Popović D, Ivanović V, Mojašević R. [Surgical treatment of penetrating atherosclerotic ulcer of the descending aorta](http://www.doiserbia.nb.rs/img/doi/0042-8450/2013/0042-84501309874K.pdf). Vojnosanit Pregl. 2013;70(9):874-7. | 139/156  | 23  | 0.269 |
| 76. | Kovacevic P, **Velicki L**, Vujin B. [Delayed closure of postinfarction ventricular septum defect in a patient with single vessel disease](https://www.degruyter.com/downloadpdf/j/med.2013.8.issue-5/s11536-012-0127-4/s11536-012-0127-4.pdf). Cent Eur J Med. 2013;8(5):644-7. | 143/156  | 23  | 0.209  |
| 77. | **Velicki L**, Čemerlić-Ađić N, Bogdanović D, Mrđanin T. [Rectus sheath haematoma: enoxaparin-related complication](https://pubmed.ncbi.nlm.nih.gov/23967729/). Acta Clin Belg. 2013;68(2):147-9. | 109/156 | 23 | 0.713 |
| 78. | **Velicki L,** Čemerlić-Ađić N, Panić G, Jung R, Redžek A, Nićin S. [CABG mortality is not influenced by prior PCI in low risk patients](http://onlinelibrary.wiley.com/doi/10.1111/jocs.12141/pdf). J Card Surg. 2013;28(4):353-8. | 74/124(2012) | 22(2012) | 1.492(2012) |
| 79. | **Velicki L**, Frazier OH. [Long-term ventricular assist devices in current clinical practice](http://www.doiserbia.nb.rs/img/doi/0042-8450/2013/0042-84501300007V.pdf). Vojnosanit Pregl. 2013;70(7):679-87. | 139/156  | 23  | 0.269 |
| 80. | Kovačević P, **Velicki L**, Ivanović V, Kieffer E[. Carotid-carotid bypass as an option in the treatment of infected pseudoaneurysm after prosthetic carotid replacement.](https://pubmed.ncbi.nlm.nih.gov/23380555/) Ann Vasc Surg. 2013;27(2): 239.e13-6. | 141/204 | 23 | 1.029 |
| 81. | Filipović N, Nikolić D, Saveljić I, Đukić T, Ađić O, et al...**Velicki L**. [Computer simulation of thromboexclusion of the complete aorta in the treatment of chronic type B aneurysm](http://www.tandfonline.com/doi/pdf/10.3109/10929088.2012.741145?needAccess=true). Comput Aided Surg. 2013;18(1-2):1-9. | 137/204 | 23 | 1.077 |
| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 847 |
| Укупан број радова са SCI (или SSCI) листе | 95 |
| 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 |  |