**Табела. 9.8** Компетентност ментора

|  |  |
| --- | --- |
| **Име и презиме** | [Бојан Петровић](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Petrovic%20Bojan%20B&amp;samoar&amp;.WYLA87axWUk) |
| **Звање** | Редовни професор |
| **Ужа научна, уметничка односно стручна област** | Стоматологија; Дечја и превентивна стоматологија |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Избор у звање | 2022. | Медицински факултет Нови Сад | Стоматологија, дечја и превентивна стоматологија |
| Докторат | 2010. | Стоматолошки факултет, Универзитет у Београду | Стоматологија, дечја и превентивна стоматологија |
| Специјализација | 2008. | Медицински факултет Нови Сад | Стоматологија, дечја и превентивна стоматологија |
| Магистратура | 2007. | Медицински факултет Нови Сад | Стоматологија, дечја и превентивна стоматологија |
| Диплома | 2000. | Стоматолошки факултет, Универзитет у Београду | Стоматологија |
| **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. | ОРАЛНО ЗДРАВЉЕ ДЕЦЕ У СЕДМОЈ И ДВАНАЕСТОЈ ГОДИНИ НА ТЕРИТОРИЈИ АП ВОЈВОДИНЕ | Горана Мастиловић | 2018. |  |
| 2. | ОРАЛНО ЗДРАВЉЕ, КОРИШЋЕЊЕ СТОМАТОЛОШКИХ УСЛУГА И ПОТРЕБЕ ЗА СТОМАТОЛОШКОМ ЗДРАВСТВЕНОМ ЗАШТИТОМ ЖЕНА У ВОЈВОДИНИ | Јелена Пантелинац |  | 2022. |
| 3. | МУЛТИДИМЕНЗИОНАЛНИ ПРИСТУП У ПРОЦЕНИ СТАЊА ОРАЛНОГ ЗДРАВЉА ОДРАСЛОГ СТАНОВНИШТВА СРБИЈЕ | Душан Чанковић |  | 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. | Thiha A, Ibrahim F, Joseph K, **Petrović B**, Kojić S, Dahlan NA, et al. [A novel microfluidic compact disc to investigate electrochemical property changes between artificial and real salivary samples mixed with mouthwashes using electrical impedance analysis](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9934320/pdf/pone.0280381.pdf). PLoS One. 2023 Feb 16;18(2):e0280381. | 36/73 (2022) | 22 (2022) | 3.7 (2022) |
| 2. | Stojanovic G, Radovanovic M, Kojic S, Milic L, Simic M, Kojic T, Duval RG, Vukmirovic J, **Petrovic B**. [Temperature Sensors Manufactured from Edible Materials Intended for Oral Cavity Operation](https://link.springer.com/article/10.1007/s40684-023-00535-2#citeas). Int J Pr Eng Man-Gt. 2023; | 31/135 (2022) | 21 (2022) | 4.2 (2022) |
| 3. | Kilibarda B, Vuković A, Marković E, Perić T, **Petrović B**, Cakarević V, et al. [The Participation of Pediatric Dentists in Oral Health Promotion and Education in Serbia](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10263367/pdf/sjph-62-3-sjph-2023-0020.pdf). Zdr Varst. 2023 Jun 13;62(3):145-52. | 254/300 (2022) | 23 (2022) | 1.5 (2022) |
| 4. | Podunavac I, Djocos M, Vejin M, Birgermajer S, Pavlovic Z, Kojic S, **Petrovic B**, Radonic V. [3D-Printed Microfluidic Chip for Real-Time Glucose Monitoring in Liquid Analytes](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10052769/pdf/micromachines-14-00503.pdf). Micromachines (Basel). 2023 Feb 21;14(3):503. | 25/63 (2022) | 22 (2022) | 3.4 (2022) |
| 5. | Sipovac M, **Petrovic B**, Amzirkov M, Stefanovic S. [Enamel incremental markings in the deciduous teeth of children from the Early Bronze and modern ages](https://pdf.sciencedirectassets.com/271218/1-s2.0-S0003996923X0003X/1-s2.0-S0003996923000237/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjELr%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJGMEQCIEj7wiWVud%2FyKYusJDr39o0N8I40qx90oO3LboW1oXuKAiA38o9JNTlRQmu). Arch Oral Biol. 2023 Apr;148:105635. | 37/91 (2022) | 22 (2022) | 3.0 (2022) |
| 6. | Kojic S, Simic M, Aber M, **Petrovic B**, Stojanovic G. [Influence of Artificial Saliva and Essential Oil-Based Solutions on the Electrical Parameters of Nitinol and Stainless Steel Archwires](https://mater-tehnol.si/index.php/MatTech/article/view/415/177). Mater Tehnol. 2022;56(5):445-52. | 330/342 | 23 | 0.5 |
| 7. | Dahlan NA, Thiha A, Ibrahim F, Milić L, Muniandy S, Jamaluddin NF, **Petrović B**, et al. [Role of Nanomaterials in the Fabrication of bioNEMS/MEMS for Biomedical Applications and towards Pioneering Food Waste Utilisation](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9692896/pdf/nanomaterials-12-04025.pdf). Nanomaterials (Basel). 2022 Nov 16;12(22):4025. | 38/159 | 21 | 5.3 |
| 8. | Trivunov N, **Petrović B**, Milutinović S, Subašić M, Šipovac M, Milekić B, Popov I, Stefanović S. [Sex and age determination of human mandible using anthropological parameters and TCI and Kvaal methods: study of a Serbian medieval sample](https://link.springer.com/article/10.1007/s00276-022-03031-5). Surg Radiol Anat. 2022 Nov;44(11):1485-94. | 13/20 | 23 | 1.4 |
| 9. | Peric T, Campus G, Markovic E, **Petrovic B**, Soldatovic I, Vukovic A, et al. [Oral Health in 12- and 15-Year-Old Children in Serbia: A National Pathfinder Study](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9566810/pdf/ijerph-19-12269.pdf). Int J Environ Res Public Health. 2022 Sep 27;19(19):12269. | 81/302 (2021) | 21 (2021) | 4.614 (2021) |
| 10. | **Petrović B**, Stilinović N, Tomas A, Kojić S, Stojanović GM. [Determination of salivary concentrations of leptin and adiponectin, ability to reduce ferric ions and total antioxidant capacity of saliva in patients with severe early childhood caries.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9473506/pdf/fped-10-969372.pdf) Front Pediatr. 2022 Aug 31;10:969372. | 38/130 (2021) | 21 (2021) | 3.569 (2021) |
| 11. | Qureshi S, Milić L, **Petrović B**, Vejin M, Kojić S, Jarić S, Stojanović G. [The Measurement of Contact Angle, pH, and Conductivity of Artificial Saliva and Mouthwashes on Enamel, Glass-Ionomer, and Composite Dental Materials](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9267139/pdf/materials-15-04533.pdf). Materials (Basel). 2022 Jun 28;15(13):4533. | 20/78 | 21 | 3.4 |
| 12. | Nešković I, Maletin A, Brakoč J, **Petrović B**, Vujkov S, Veljović T. [The role of yogurt enriched with LGG culture (Lactobacillus rhamnosus GG) in dental caries prevention.](https://doiserbia.nb.rs/Article.aspx?ID=0370-81792200001N) Srp Arh Celok Lek. 2022;150(1-2):10-6. | 164/168 | 23 | 0.2 |
| 13. | Stavrakis AK, Kojić S, **Petrović B**, Nešković I, Stojanović GM. [Performance Evaluation of Dental Flosses Pre- and Post-Utilization](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8879268/pdf/materials-15-01522.pdf). Materials (Basel). 2022 Feb 18;15(4):1522. | 20/78 | 21 | 3.4 |
| 14. | Peric T, Markovic E, Markovic D, **Petrovic B**. [Meta-Analysis of In-Vitro Bonding of Glass-Ionomer Restorative Materials to Primary Teeth](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8304208/pdf/materials-14-03915.pdf). Materials (Basel). 2021 Jul 14;14(14):3915. | 18/79 | 21 | 3.748 |
| 15. | Sipovac M, **Petrovic B**, Kojic S, Pantelinac J, Penezic K, Capo I, Stefanovic S. [Crown Formation Times of Deciduous Teeth and Age at Death in Neolithic Newborns](http://www.intjmorphol.com/wp-content/uploads/2021/06/art_19_393.pdf). Int J Morphol. 2021:39(3):780-4. | 20/21 | 23 | 0.504 |
| 16. | Mastilovic G, **Petrovic B**, Peric T, Pantelinac J, Markovic E, Markovic D. Dental Treatment and Oral Rehabilitation for Adults With Intellectual Disability Under General Anesthesia. J policy Pract Intel. 2021;18(4):306-12. | 61/118 | 22 | 2.084 |
| 17. | Podunavac I, Hinic S, Kojic S, Jelenciakova N, Radonic V, **Petrovic B**, Stojanovic G. [Microfluidic Approach for Measurements of pH, O-2, and CO2 in Saliva](https://sensors.myu-group.co.jp/sm_pdf/SM2514.pdf). Sensor Mater. 2021;33(3):1037-50. | 309/334 | 230 | 0.879 |
| 18. | Podunavac I, Hinic S, Kojic S, Jelenciakova N, Radonic V, **Petrovic B**, Stojanovic G. [Microfluidic Platform for Examination of Effect of Chewing Xylitol Gum on Salivary pH, O-2,O- and CO2](https://www.mdpi.com/2076-3417/11/5/2049). Appl Sci-Basel. 2021;11(5):2049. | 100/180 | 22 | 2.838 |
| 19. | Sipovac M, **Petrovic B**, Kojic S, Pantelinac J, Penezic K, Capo I, Stefanovic S. [Crown formation times of deciduous teeth and age at death in neolithic newborns](https://www.scielo.cl/pdf/ijmorphol/v39n3/0717-9502-ijmorphol-39-03-780.pdf). Int J Morphol.  2021;39(3):780-4. | 20/21 | 23 | 0.504 |
| 20. | **Petrovic B**, Pantelinac J, Capo I, Miljkovic D, Popovic M, Penezic K, Stefanovic S. [Using histological staining techniques to improve visualization and interpretability of tooth cementum annulation analysis](http://www.intjmorphol.com/wp-content/uploads/2020/12/art_34_391.pdf). Int J Morphol. 2021;39(1):216-21. | 20/21 | 23 | 0.504 |
| 21. | Hinic S, **Petrovic B**, Kojic S, Omerovic N, Jevremov J, Jelenciakova N, Stojanovic G. Viscosity and mixing properties of artificial saliva and four different mouthwashes. Biorheology. 2020;57(2-4):87-100. | 59/71 | 23 | 1.875 |
| 22. | Perić T, Marković D, Tomić Spirić V, **Petrović B**, Perić Popadić A, Marković E. [Clinical efficacy of casein phosphopeptide - amorphous calcium phosphate and casein phosphopeptide - amorphous calcium fluoride phosphate and their influence on the quality of life in patients with Sjögren's syndrome](https://scindeks-clanci.ceon.rs/data/pdf/0370-8179/2020/0370-81792009528P.pdf). Srp arh celok lek. 2020;148(9-10):528-34. | 163/169 | 23 | 0.207 |
| 23. | Perić T, Marković D, **Petrović B**. [Mineral trioxide aggregate for the treatment of external root resorption in an avulsed immature tooth: Ten years of follow-up](https://scindeks-clanci.ceon.rs/data/pdf/0370-8179/2020/0370-81792003231P.pdf). Srp arh celok lek. 2020;148(3-4):231-5. | 163/169 | 23 | 0.207 |
| 24. | Marković E, Vuković A, Perić T, Kuzmanović Pfićer J, **Petrović B**. [Prevalence of developmental dental anomalies in Serbian orthodontic patients](https://scindeks-clanci.ceon.rs/data/pdf/0370-8179/2020/0370-81792001017M.pdf). Srp arh celok lek. 2020;148(1-2):17-23. | 163/169 | 23 | 0.207 |
| 25. | Stefanović S, **Petrović B**, Porčić M, Penezić K, Pendić J, Dimitrijević V, Živaljević I, Vuković S, Jovanović J, Kojić S, Starović A, Blagojević T. [Bone spoons for prehistoric babies: Detection of human teeth marks on the Neolithic artefacts from the site Grad-Starčevo (Serbia)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6922321/pdf/pone.0225713.pdf). PLoS One. 2019 Dec 19;14(12):e0225713. | 15/64 (2017) | 21 (2017) | 2.766 (2017) |
| 26. | Mastilovic G, **Petrovic B**, Peric T, Pantelinac J, Markovic E, Markovic D. Dental Treatment and Oral Rehabilitation for Adults With Intellectual Disability Under General Anesthesia. J Policy Pract Intellect Disabil. 2021;18:306-12. | 61/118 | 22 | 2.084 |
| 27. | **Petrović B**, Pantelinac J, Capo I, Miljković D, Popović M, Penezić K, Stefanović S. [Using Histological Staining Techniques to Improve Visualization and Interpretability of Tooth Cementum Annulation Analysis](https://pdfs.semanticscholar.org/d1bb/659edba6abdb1337b35d29e6fd148a24e8f7.pdf). Int J Morphol. 2021;39(1):216-21. | 20/21 | 23 | 0.504 |
| 28. | Hinic S, **Petrovic B,** Kojic S, Omerovic N, Jevremov J, Jelenciakova N, Stojanovic G. Viscosity and mixing properties of artificial saliva and four different mouthwashes. Biorheology. 2020;57(2-4):87-100. | 68/90 | 23 | 1.875 |
| 29. | Markovic DL, **Petrovic BB**, Peric TO, Trisic D, Kojic S, Kuljic BL, Stojanovic G. Evaluation of Sealant Penetration in Relation to Fissure Morphology, Enamel Surface Preparation Protocol and Sealing Material. Oral Health Prev Dent. 2019;17(4):349-355. | 85/91 | 23 | 0.920 |
| 30. | Jovanovic N, **Petrovic B**, Kojic S, Sipovac M, Markovic D, Stefanovic S, Stojanovic G. [Primary Teeth Bite Marks Analysis on Various Materials: A Possible Tool in Children Health Risk Analysis and Safety Assessment](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6651703/pdf/ijerph-16-02434.pdf). Int J Environ Res Public Health. 2019 Jul 9;16(13):2434. | 68/285 | 21 | 2.849 |
| 31. | Blagojević D, Pavlović- Trifunović LJ, Šipovac M, Nešković I, Vujkov S, **Petrović B**. [The first dental visit, comparative analysis of the two successive five years periods](http://www.doiserbia.nb.rs/Article.aspx?ID=0370-81791800032B#.X7JT-2VKi00). Srp Arh Celok Lek. 2019;147(3-4):148-51. | 162/165 | 23 | 0.142 |
| 32. | **Petrovic BB**, Kojić S, Perić TO, Šipovac M, Lazarević J, Stefanović S, Stojanović G. [Surface characterization of the raw and cooked bovine cortical metatarsal bone](https://actabio.pwr.edu.pl/Vol21No1/2.pdf). Acta Bioeng Biomech. 2019;21(1):13-21. | 62/71 | 23 | 0.968 |
| 33. | **Petrovic B**, Markovic D, Kojic S, Peric T, Dubourg G, Drljaca M, Stojanovic G. [Characterization of Glass Ionomer Cements Stored in Various Solutions](http://mit.imt.si/izvodi/mit192/petrovic.pdf). Mater Tehnol. 2019;53(2):285-93. | 284/314 | 23 | 0.697 |
| 34. | Vicko K, Nikolić Ivošević J, **Petrović B**. [Evaluation of odontometric methods in immature permanent teeth: Research for a better practice](https://scindeks-clanci.ceon.rs/data/pdf/0042-8450/2019/0042-84501901019V.pdf). Vojnosanit pregl. 2019;76(1):19-23. | 161/165 | 23 | 0.152 |
| 35. | Markovic D, Peric T, Petrovic B. [Glass-ionomer fissure sealants: Clinical observations up to 13 years](https://pdf.sciencedirectassets.com/271140/1-s2.0-S0300571218X0013X/1-s2.0-S0300571218306122/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjELf%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJHMEUCIQDmABPp%2FBf%2BnuS2x6zulSxVl0GSBromL4LaeeiiLsF%2BcQIgSmqOiig). J Dent. 2018 Dec;79:85-89. | 9/91 | 21a | 3.280 |
| 36. | **Petrović BB**, Perić TO, Marković DLJ, Bajkin BB, Petrović Đ, Blagojević DB, Vujkov S. [Unmet oral health needs among persons with intellectual disability](Unmet%20oral%20health%20needs%20among%20persons%20with%20intellectual%20disability). Res Dev Disabil. 2016;59:370-7. | 8/38 | 21 | 1.630 |
| 37. | Demko-Rihter I, Jovanov G, **Petrovic B**, Blagojevic D, Petrovic Dj**,** Markovic D, Dmitrovic J. [The presence of non-carious lesions in children](http://www.doiserbia.nb.rs/img/doi/0370-8179/2015/0370-81791510531D.pdf). Srp Arh Celok Lek. 2015;143(9-10):531-8. | 143/155 | 23 | 0.277 |
| 38. | Peric T, Markovic D, **Petrovic B**, Radojevic V, Todorovic T, Radicevic BA, Heinemann RJ, Susic G, Popadic AP, Spiric VT. [Efficacy of pastes containing CPP-ACP and CPP-ACFP in patients with Sjögren's syndrome](https://pubmed.ncbi.nlm.nih.gov/25762499/). Clin Oral Investig. 2015 Dec;19(9):2153-65.  | 21/91 | 21 | 2.207 |
| 39. | Bajkin BV, Urosevic IM, Stankov K, **Petrovic BB,** Bajkin IA. [Dental extractions and risk of bleeding in patients taking single and dual antiplatelet treatment](http://ac.els-cdn.com/S0266435614005932/1-s2.0-S0266435614005932-main.pdf?_tid=6dcf222e-1dcb-11e7-b604-00000aab0f6b&acdnat=1491814701_369671f98b99067971891f2417060581). Br J Oral Maxillofac Surg. 2015;53(1):39-43. | 49/91 | 22 | 1.237 |
| 40. | Bajkin B, Babic I, **Petrovic B,** Markovic D. [Substantial bone loss in the mandibular central incisors area as a complication of tongue piercing: a case report](https://www.researchgate.net/profile/Dejan_Markovic2/publication/261763539_Substantial_bone_loss_in_the_mandibular_central_incisors_area_as_a_complication_of_tongue_piercing_A_case_report/links/0a85e532eafe9e7ed6000000/Substantial-bone-loss-in-the-mandibul). Eur J Paediatr Dent. 2014;15(1):75-7. | 113/120 | 23 | 0.446 |
| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 474 |
| Укупан број радова са SCI (или SSCI) листе | 53 |
| Тренутно учешће на пројектима | Домаћи: 2 | Међународни: 2 |
| Усавршавања |  |
| Други подаци које сматрате релевантним |  |