**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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| **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 | | | |  | | | | | | | |