**Табела. 9.8** Компетентност ментора

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| --- | --- |
| **Име и презиме** | [Слободан Секулић](http://www.kobson.nb.rs/nauka_u_srbiji.132.html?autor=Sekulic%20Slobodan%20R&amp;samoar&amp;.WcC7MjWxWUk) |
| **Звање** | Доцент |
| **Ужа научна, уметничка односно стручна област** | Неурологија |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Научни саветник | 2017. | Министарство просвете, науке и технолошког развоја | медицина |
| Доцент | 2021. | Медицински факултет Нови Сад | неурологија  |
| Докторат | 2007. | Медицински факултет Нови Сад | неурологија |
| Специјализација | 1999. | Медицински факултет Нови Сад | дечја неурологија |
| Магистратура | 2004. | Медицински факултет Нови Сад | неурологија |
| Диплома | 1993. | 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. | МИНИМАЛНА НЕУРОЛОШКА ДИСФУНКЦИЈА И ЛОШЕ ДРЖАЊЕ ТЕЛА У ДЕЦЕ ПРЕДШКОЛСКОГ УЗРАСТА | Маја Галић |  | 2017. |
| 2. | ПОВЕЗАНОСТ СОЦИОДЕМОГРАФСКИХ ФАКТОРА И СТЕПЕНА ПОРОДИЧНЕ ФУНКЦИОНАЛНОСТИ СА ЕМОЦИОНАЛНИМ ПРОБЛЕМИМА И ПРОБЛЕМИМА ПОНАШАЊА ДЕЦЕ УЗРАСТА ОД 4 ДО 11 ГОДИНА | Јасминка Марковић |  | 2011. |
| \*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. | Petrovic D, Pihler I, Stancic I, Spasojevic J, Dzigurski J, Bozic A, Toholj B, Bukurov K, **Sekulic S**. [Possible aetiology of the posterior presentation in Perosomus elumbis.](https://scielo.org.za/scielo.php?script=sci_arttext&pid=S0375-15892023000300005) S Afr J Anim Sci. 2023;53(3):369-72. | 50/62 | 23 | 0.7 |
| 2. | **Sekulic S**, Stilinovic N, Baturan B, Krsman A, Tesic I, Vejnovic A, Petrovic D, Nikolasevic Z, Mijavec A, Pesic V, Petkovic B. [Corrected evaluation of the breech presentation outcome based on etiology of this presentation in congenitally malformed uterus](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10320854/pdf/fmed-10-1160229.pdf). Front Med (Lausanne). 2023 Jun 21;10:1160229. | 56/167 | 22  | 3.1 |
| 3. | Podgorac J, **Sekulić S**, Petković B, Stojadinović G, Martać L, Pešić V. [The influence of continuous prenatal exposure to valproic acid on physical, nociceptive, emotional and psychomotor responses during adolescence in mice: Dose-related effects within sexes](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9557044/pdf/fnbeh-16-982811.pdf). Front Behav Neurosci. 2022 Sep 29;16:982811. | 13/53 (2020) | 21 (2020) | 3.558 (2020) |
| 4. | Gebauer-Bukurov K, **Sekulić S**, Živanović Ž, Nikolašević Ž. Changes in the first anti-seizure medication prescribed for children and adolescents with epilepsy in a tertiary clinical center in Serbia over two decades. Int J Clin Pharmacol Ther. 2022 Oct;60(10):417-421. | 261/277 | 23 | 0.8 |
| 5. | Spasojevic J, **Sekulic S**, Toholj B, Jakovljevic B, Stancic I, Pihler I, Galic I. [Uteropexy in sheep as potential method for prevention of uterine torsion](https://seer.ufrgs.br/index.php/ActaScientiaeVeterinariae/article/view/123843/85903). Acta Sci Vet. 2022;50(supl 1):810. | 135/143 | 23 | 0.2 |
| 6. | Drljača J, Popović A, Bulajić D, Stilinović N, Vidičević Novaković S, **Sekulić S**, Milenković I, Ninković S, Ljubković M, Čapo I. [Diazepam diminishes temozolomide efficacy in the treatment of U87 glioblastoma cell line](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9344091/). CNS Neurosci Ther. 2022 Sep;28(9):1447-57. doi: 10.1111/cns.13889. | 58/272 | 22 | 5.5 |
| 7. | **Sekulic S**, Jovanovic A, Zivanovic Z, Simic S, Kesic S, Petkovic B, Capo I, van Loon JJ. [Which precocial rodent species is more suitable as the experimental model of microgravity influence on prenatal musculosketal development on international space station?](https://www.sciencedirect.com/science/article/pii/S2214552422000153?via%3Dihub) Life Sci Space Res (Amst). 2022 May;33:48-57. doi: 10.1016/j.lssr.2022.04.001. | 47/92 | 22 | 2.5 |
| 8. | Aoun Sebaiti M, Hainselin M, Gounden Y, Sirbu CA, **Sekulic S**, Lorusso L, et al. [Systematic review and meta-analysis of cognitive impairment in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8828740/pdf/41598_2021_Article_4764.pdf). Sci Rep. 2022 Feb 9;12(1):2157. | 20/79  | 21  | 4.0  |
| 9. | **Sekulić S**, Jakovljević B, Korovljev D, Simić S, Čapo I, Podgorac J, Martać L, Kesić S, Rakić S, Petković B. [Chronic Polyhydramnios: A Medical Entity Which Could Be a Model of Muscle Development in Decreased Mechanical Loading Condition](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8792844/). Front Physiol. 2022 Jan 13;12:810391. doi: 10.3389/fphys.2021.810391. | 20/81(2021) | 21(2021) | 4.755(2021) |
| 10. | Bulajić DV, Drljača J, Čapo I, Savić SM, Vojisavljević K, Hodžić A, **Sekulić S**, Bajkin BV. Biocompatibility of mesoporous SBA-16/hydroxyapatite nanocomposite and dentin demineralized particles on human dental pulp stem cells. Microsc Res Tech. 2022 Apr;85(4):1557-67. doi: 10.1002/jemt.24017. | 5/20 | 21 | 2.5 |
| 11. | Dugandžija T, Drljača J, Bulajić D, Isaković A, Stilinović N, **Sekulić S**, Čapo I. [Hallmarks of tumor-associated microglia response to experimental U87 human glioblastoma xenograft](https://www.sciencedirect.com/science/article/pii/S0040816621000732?via%3Dihub). Tissue Cell. 2021 Oct;72:101557. doi: 10.1016/j.tice.2021.101557. | 8/21 | 22 | 2.586 |
| 12. | Ilic Dj, Ilic A, Jakovljevic B, Dzigurski J, Dragic N, Simic S, Petkovic B, **Sekulic S**. The Incidence of Anterior and Posterior Presentation at Birth in Asian (Elephas maximus) and African Elephants (Loxodonta africana): A Review Study. Indian J Anim Res. 2021;55(8):863–6. | 58/63 | 23 | 0.427 |
| 13. | Nacul L, Authier FJ, Scheibenbogen C, …, **Sekulic S**, et al. [European Network on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (EUROMENE): Expert Consensus on the Diagnosis, Service Provision, and Care of People with ME/CFS in Europe](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8161074/pdf/medicina-57-00510.pdf). Medicina (Kaunas). 2021 May 19;57(5):510. | 88/172 | 22 | 2.948 |
| 14. | Kopitović A, Katanić F, Kalember S, Simić S, Vico N, **Sekulić S**. [Bell’s palsy-retroauricular pain threshold](https://www.researchgate.net/publication/350066187_Bell%27s_Palsy-Retroauricular_Pain_Threshold). Medicina (Kaunas). 2021;57(3):263. | 87/172 | 22 | 2.948 |
| 15. | Simić S, Villar JR, Calvo-Rolle JL, **Sekulić SR**, Simić SD, Simić D. [An Application of a Hybrid Intelligent System for Diagnosing Primary Headaches](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7919804/pdf/ijerph-18-01890.pdf). Int J Environ Res Public Health. 2021 Feb 16;18(4):1890. | 81/302 | 21 | 4.614 |
| 16. | Dikić A, Radmilo L, Živanović Ž, Keković G, **Sekulić S**, Kovačić Z, Radmilo R. Cognitive impairment and depression after acute myocardial infarction: associations with ejection fraction and demographic characteristics. Acta Neurol Belg. 2021 Dec;121(6):1615-22. doi: 10.1007/s13760-020-01440-0. | 157/212 | 23 | 2.471 |
| 17. | **Sekulic S**, Lemajic-Komazec S, Sokolovac I, Topalidou A, Gouni O, Petkovic B, Martac L, Kekovic G, Redzek-Mudrinic T, Capo I. Inner Ear Malformations in Congenital Deafness Are Not Associated with Increased Risk of Breech Presentation. Fetal Pediatr Pathol. 2021 Dec;40(6):674-84. doi: 10.1080/15513815.2020.1737993. | 62/77 | 23 | 1.412 |
| 18. | Capo I, Milenkovic I, Capo N, Stilinovic N, Vukmirovic S, Teofilovic B, Petkovic B, **Sekulic S**. [Prenatal treatment with metronidazole induces cerebellar folia alteration in guinea pig fetuses](https://radar.ibiss.bg.ac.rs/bitstream/handle/123456789/4102/ABS-72-4-473-482.pdf?sequence=1&isAllowed=y). Arch Biol Sci. 2020;72(4):473-82. | 77/93 | 23 | 0.956 |
| 19. | Stojadinović G, Martać Lj, Podgorac J, Spasić S, Petković B, **Sekulić S**, Kesić, S. [The effects of Nembutal on the intracerebellar EEG activity revealed by spectral and fractal analysis.](https://radar.ibiss.bg.ac.rs/bitstream/handle/123456789/4005/0354-46642000036S.pdf?sequence=1&isAllowed=y) Arch Biol Sci. 2020;72(3):425-32. | 77/93 | 23 | 0.956 |
| 20. | Simić S, Milutinović D, **Sekulić S**, Simić D, Simić SD, Đorđević J. [A hybrid case-based reasoning approach to detecting the optimal solution in nurse scheduling problem](https://watermark.silverchair.com/jzy047.pdf?token=AQECAHi208BE49Ooan9kkhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAAt8wggLbBgkqhkiG9w0BBwagggLMMIICyAIBADCCAsEGCSqGSIb3DQEHATAeBglghkgBZQMEAS4wEQQM4YJr3s-k3OULVO5CAgEQgIICkvpjPsDToDK8yKa89ZfzKt-JPSM9_ybN0i15xBfKc2ulltstW). Log J IGPL. 2020;28(2):226–38. | 2/21 | 21a | 0.861 |
| 21. | Pupovac N, Erić M, **Sekulić S**, Knezi N, Vlaški A, Hajder D, Petković B. [Morphological and morphometric analysis of the external aperture of the carotid canal in Serbian population](https://radar.ibiss.bg.ac.rs/bitstream/handle/123456789/3763/bitstream_6402.pdf?sequence=1&isAllowed=y). Int J Morphol. 2020;38(4):1026-31. | 20/21 | 23 | 0.519 |
| 22. | Estévez-López F, Mudie K, Wang-Steverding X, ... **Sekulic S,** et al. [Systematic Review of the Epidemiological Burden of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Across Europe: Current Evidence and EUROMENE Research Recommendations for Epidemiology](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7290765/). J Clin Med. 2020 May 21;9(5):1557. doi: 10.3390/jcm9051557. | 39/169 | 21 | 4.242 |
| 23. | Drljača J, Vejnović AM, Miljković D, Popović M, Rakić D, **Sekulić S**, Čapo I, Petković B. [Changes in mouse thymus after exposure to tube-restraint stress](https://radar.ibiss.bg.ac.rs/bitstream/handle/123456789/3655/ABS-72-1-005-011.pdf?sequence=1&isAllowed=y). Arch Biol Sci. 2020;72(1):5-11. | 77/93 | 23 | 0.956 |
| 24. | Strand EB, Nacul L, Mengshoel AM, ..., **Sekulic S**, et al; European Network on ME/CFS (EUROMENE). [Myalgic encephalomyelitis/chronic fatigue Syndrome (ME/CFS): Investigating care practices pointed out to disparities in diagnosis and treatment across European Union](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6894853/pdf/pone.0225995.pdf). PLoS One. 2019 Dec 5;14(12):e0225995. | 15/64 (2017) | 21 (2017) | 2.766 (2017) |
| 25. | Topalidou A, Ali N, **Sekulic S**, Downe S. [Thermal imaging applications in neonatal care: a scoping review](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6814124/). BMC Pregnancy Childbirth. 2019 Oct 24;19(1):381. doi: 10.1186/s12884-019-2533-y. | 33/82 | 22 | 2.239 |
| 26. | **Sekulic S**, Petkovic B. First confirmation of the hypothesis that polyhydramnios causes bone maldevelopment. J Obstet Gynaecol. 2019 Aug;39(6):879. (Letter) | 78/82 | 26 | 0.807 |
| 27. | Keković G, **Sekulić S**. [Detection of Change Points in Time Series with Moving Average Filters and Wavelet Transform: Application to EEG Signals](https://link.springer.com/article/10.1007/s11062-019-09783-y). Neurophysiology. 2019;51:2–8. | 269/272 | 23 | 0.322 |
| 28. | Galić M, Mikov A, **Sekulić S**, Kopitović A, Starčević-Peričin I. [Minor neurological dysfunction in children aged 5 to 7.](http://www.doiserbia.nb.rs/img/doi/0042-8450/2018/0042-84501600389G.pdf) Vojnosanit Pregl. 2018;75(8):815-9. | 155/160 | 23 | 0.272 |
| 29. | Estévez-López F, Castro-Marrero J, Wang X, ..., **Sekulic S**, Lacerda E, Murovska M; European Network on ME/CFS (EUROMENE). [Prevalence and incidence of myalgic encephalomyelitis/chronic fatigue syndrome in Europe-the Euro-epiME study from the European network EUROMENE: a protocol for a systematic review](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6129044/pdf/bmjopen-2017-020817.pdf). BMJ Open. 2018 Sep 4;8(9):e020817. | 43/155 (2017) | 21 (2017) | 2.413 (2017) |
| 30. | Petrovic Dj, Kopitovic A, Pericin-Starcevic I, Vujcic M, Dragic N, Gouni O, Topalidou A, **Sekulic S**. [Guinea pig fetus does not change its presentation during second half of gestation](http://clok.uclan.ac.uk/20353/1/GUINEA%20PIG%20FETUS%20DOES%20NOT%20CHANGE%20ITS%20PRESENTATION.pdf). Slov Vet Res. 2017 Oct 10;54(3):133-8. | 123/140 | 23 | 0.250 |
| 31. | Scheibenbogen C, Freitag H, Blanco J, Capelli E, Lacerda E, Authier J, Meeus M, Castro Marrero J, Nora-Krukle Z, Oltra E, Strand EB, Shikova E, **Sekulic S**, Murovska M. [The European ME/CFS Biomarker Landscape project: an initiative of the European network EUROMENE](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5530475/pdf/12967_2017_Article_1263.pdf). J Transl Med. 2017 Jul 26;15(1):162. | 28/133 | 21 | 4.197 |
| 32. | **Martać S, Sekulić S, Cvijanović M.. Electrocortical spectral analysis and fractal methods for assessing the effects of unilateral brain injury on rat cerebellum.**  Arch Ital Biol. 2016;154(4):118-24.  | 249/258 | 23 | 0.580 |
| 33. | **Sekulic S**, Gebauer-Bukurov K, Cvijanovic M, Kopitovic A, Ilic D, Petrovic D, Capo I, Pericin-Starcevic I, Christ O, Topalidou A. [Appearance of fetal pain could be associated with maturation of the mesodiencephalic structures](https://www.dovepress.com/appearance-of-fetal-pain-could-be-associated-with-maturation-of-the-me-peer-reviewed-fulltext-article-JPR). J Pain Res. 2016;9:1031-38. | 90/194 | 22 | 2.581 |
| 34. | Podgorac J, Pesic V, Pavkovic Z, Martac Lj, Kanazir S, Filipovic Lj, **Sekulic S**. [Early physical and motor development of mouse offspring exposed to valproic acid throughout intrauterine development](http://ac.els-cdn.com/S0166432816302984/1-s2.0-S0166432816302984-main.pdf?_tid=661452d8-9d0b-11e7-9f23-00000aacb362&acdnat=1505805974_6a4a168e685ac7c5b5109b293ae21e74). Behav Brain Res. 2016;311:99-109.  | 16/51 | 22 | 3.002 |
| 35. | Markovic J, Rescorla L, Okanovic P, Srdjanov-Maras J, Gebauer-Bukurov K, Sekulic S. [Assessment of preschool psychopathology in Serbia](http://ac.els-cdn.com/S0891422215300226/1-s2.0-S0891422215300226-main.pdf?_tid=c5cf89c2-9d0b-11e7-bdf1-00000aacb35f&acdnat=1505806135_3f0f453fcb8490289c0669a29b35b027). Res Dev Disabil. 2016;49-50: 216-25. | 8/38 | 21 | 1.630 |
| 36. | Capo I, Hinić N, Lalošević D, Vučković N, Stilinović N, Marković J, **Sekulić S**. [Vitamin C depletion in prenatal guinea pigs as a model of lissencephaly type II](http://journals.sagepub.com/doi/pdf/10.1177/0300985814561270). Vet Pathol. 2015;52(6):1263-71. | 13/138 | 21a | 2.120 |
| 37. | Gebauer-Bukurov K, Marković J, **Sekulić S**, Božić K. [Social competence among well-functioning adolescents with epilepsy](http://ac.els-cdn.com/S152550501400599X/1-s2.0-S152550501400599X-main.pdf?_tid=37cef7fc-57ec-11e7-be84-00000aacb361&acdnat=1498205952_63c25240aa6e8514827234cd7c0b291f). Epilepsy Behav. 2015;42:54–60.  | 95/193 | 22 | 2.332 |
| 38. | Zarkov M, Stojadinovic A, **Sekulic S**, Barjaktarovic I, Stojiljkovic O, Peric S, Kekovic G, Draskovic B, Stevic Z. [Association between SMN2 copy number and clinical characteristics of patients with spinal muscular atrophy with homozygous deletion of exon 7 of the SMN1 gen](http://www.doiserbia.nb.rs/img/doi/0042-8450/2015/0042-84501500072Z.pdf). Vojnosanit Pregl. 2015;72:859-63. | 134/155 | 23 | 0.355 |
| 39. | **Sekulic S**. [Effects of underwater birth on the newborn](http://www.scielo.br/pdf/spmj/v132n3/1516-3180-spmj-132-03-00191.pdf). (Letter to the Editor) Sao Paulo Med J. 2014;132:191-2. | 111/154 | 26 | 0.723 |
| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 665 |
| Укупан број радова са SCI (или SSCI) листе | 73 |
| Тренутно учешће на пројектима | Домаћи: 1 | Међународни: 2 |
| Усавршавања | Institute of Psychology, Grac, 2013 XII – 2014 V; Department of Child Neurology and Psychiatry, Klagenfurt, Austria, IV-V 2004; Faculty of Human Movement Sciences, VU Amsterdam, VII 2006; Weill Cornell Medical Seminar “Neurology” in Salzburg, Austria, III 2015. |
| Други подаци које сматрате релевантним |  |