**Табела. 9.8** Компетентност ментора

|  |  |
| --- | --- |
| **Име и презиме** | [Драгана Четојевић Симин](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Cetojevic-Simin%20Dragana%20D&amp;samoar&amp;.WbDkpzWxWUk) |
| **Звање** | Научни саветник |
| **Ужа научна, уметничка односно стручна област** | Биоактивност биосинтетских једињења и ксенобиотика  |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Избор у звање | 2016 | Научни институт за прехрамбене технологије у Новом Саду, УНС | Биотехничке науке  |
| Докторат | 2009 | ПМФ, УНС | Биолошке науке |
| Магистратура | 2005 | ПМФ, УНС | Микробиолошке науке |
| Диплома | 1995 | ПМФ, УНС | Биолошке науке |
| **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. | АНТИТУМОРСКА И ХЕПАТОПРОТЕКТИВНА АКТИВНОСТ ЕКСТРАКАТА ЛИСТА АФРИЧКОГ ПАСУЉА ( Mucuna Pruriens Linn. ) | Јелена Десанчић | 2018. |  |
| 2. | ОДРЕЂИВАЊЕ АНТИTУМОРСКЕ И ХЕПАТОПРОТЕКТИВНЕ АКТИВНОСТИ РЕНА IN VITRO И IN VIVO | Видосава Петровић |  | 2022. |
| \*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. | Milošević M, Vulić J, Kukrić Z, Lazić B, **Četojević-Simin D**, Čanadanović-Brunet J. [Polyphenolic Composition, Antioxidant and Antiproliferative Activity of Edible and Inedible Parts of Cultivated and Wild Pomegranate (*Punica granatum* L.).](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10775787/) Food Technol Biotechnol. 2023 Dec;61(4):485-493. | 100/158 | 23 | 2.3 |
| 2. | Boškovic S, Mimica-Dukić N, **Četojević-Simin** D, Orčić D, Karaman M, Bogavac M, et al**.** [Antioxidant, antimicrobial and antiproliferative activity of *Brassica oleracea* varieties broccoli, cauliflower and kohlrabi under organic and conventional cropping](https://singipedia.singidunum.ac.rs/izdanje/44411-antioxidant-antimicrobial-and-antiproliferative-activity-of-brassica-oleracea-varieties-broccoli-cauliflower-and-kohlrabi-under-organic-and-conventional-cropping)**.** J Food Nutr Res-Slov. 2023;62(3):224-35. | 131/141 | 23 | 0.6 |
| 3. | Armaković SJ, Bilić A, Savanović M, **Četojević-Simin D**, Srđenović Čonić B, Kladar N, et al. [Experimental and theoretical insights into the photoinduced degradation of nadolol in the Danube River through catalytic oxidation with radical species](https://pdf.sciencedirectassets.com/272180/1-s2.0-S1566736723X00077/1-s2.0-S1566736723001310/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEAcaCXVzLWVhc3QtMSJGMEQCIBwVfeYMyb5vmQ95z%2Bnoj08IRcDrnVHNA3IMqCzm0tuFAiAvj6fcvRdMgTeL3CW7hltDojR2V%2BcMAgDDFoy2eA4Qh). Catal Commun. 2023;181:106729. | 70/161 | 22 | 3.4 |
|  4. | Blagojević B, Agić D, **Četojević-Simin D**, Lazzara G, Vranješ M, Popović B. [β-Cyclodextrin as a green booster for the extraction of polyphenols from blackthorn fruits: Bioactivity determination and molecular docking analysis](https://www.sciencedirect.com/science/article/pii/S0960308523000615). Food Bioprod Process. 2023; 140:84-98. | 43/157(2022) | 21(2022) | 4.6(2022) |
|  5. | Bilić A, Savanović M, Armaković S, **Četojević-Simin D**, Srđenović Čonić B, Kladar N, et al. [Exploring the influence of free radicals on photolytic removal of nadolol from water: Mechanism of degradation and toxicity of intermediates](https://www.frontiersin.org/articles/10.3389/fenvs.2023.1119944/full). Front Env Sci-Switz. 2023; 11. | 82/279(2021) | 21(2021) | 5.411(2021) |
|  6. | Ždero Pavlović R, Blagojević B, Kukrić T, Mocko Blažek K, Lazzara G, **Četojević-Simin D**, et al. [Phenolic Compounds from Sour Cherry Pomace: Microencapsulation, in Vitro Digestion, and Cell Growth Activities](https://link.springer.com/article/10.1007/s11130-023-01046-w). Plant Foods Hum Nutr. 2023 Mar;78(1):221-7. | 21/73(2022) | 21(2022) | 4.0(2022) |
| 7. | Marić B, Abramović B, Ilić N, Bodroža-Solarov M, Pavlić B, et al...**Četojević-Simin D**. [UHPLC-Triple-TOF-MS Characterization, Antioxidant, Antimicrobial and Antiproliferative Activity of Raspberry (*Rubus idaeus* L.) Seed Extracts](https://www.mdpi.com/2304-8158/12/1/161). Foods. 2022 Dec 28;12(1):161. | 34/142 | 21 | 5.2 |
| 8. | Sakač M, Jovanov P, Marić A, **Četojević-Simin D**, Novaković A, Plavšić D, et al. [Antioxidative, Antibacterial and Antiproliferative Properties of Honey Types from the Western Balkans](https://www.mdpi.com/2076-3921/11/6/1120). Antioxidants (Basel). 2022 Jun 6;11(6):1120. | 6/60 | 21a | 7.0 |
| 9. | Blagojević B, **Četojević-Simin D**, Đurić S, Lazzara G, Milioto S, Agić D, et al. [Anthocyanins and phenolic acids from Prunus spinosa L. encapsulation in halloysite and maltodextrin based carriers](https://www.sciencedirect.com/science/article/pii/S0169131722000849?via%3Dihub). Appl Clay Sci. 2022;222. | 2/29 | 21a | 5.6 |
| 10. | Vulić J, Bibovski K, Seregelj V, Kovačeviž S, Banjac MK, et al...**Četojević-Simin D**... [Chemical and Biological Properties of Peach Pomace Encapsulates: Chemometric Modeling](https://www.mdpi.com/2227-9717/10/4/642). Processes. 2022;10:4. | 63/141 | 22 | 3.5 |
| 11. | Ćetković G, Šeregelj V, Brandolini A, Čanadanović-Brunet J, Tumbas Šaponjac V, et al...**Četojević-Simin D**... [Composition, texture, sensorial quality, and biological activity after *in vitro* digestion of durum wheat pasta enriched with carrot waste extract encapsulates](https://pubmed.ncbi.nlm.nih.gov/35067154/). Int J Food Sci Nutr. 2022 Aug;73(5):638-49. | 50/142 | 22 | 3.9 |
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| 16. | Ćebović T, Jakovljević D, Maksimović Z, Djordjević S, Jakovljević S, **Četojević-Simin D**. [Antioxidant and cytotoxic activities of curly dock (Rumex crispus L., Polygonaceae) fruit extract](http://www.doiserbia.nb.rs/img/doi/0042-8450/2020/0042-84501800084C.pdf). Vojnosanit Pregl. 2020;77(3 ):308-16. | 165/169 | 23 | 0.168 |
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| 18. | Šojić Merkulov D, Despotović V, Banić N, Armaković SJ, Finčur N, Lazarević M, **Četojević-Simin D**, et al. [Photocatalytic decomposition of selected biologically active compounds in environmental waters using TiO2/polyaniline nanocomposites: Kinetics, toxicity and intermediates assessment](https://reader.elsevier.com/reader/sd/6E741BF2F7908C335F2147B97196A85F6BF6956BADE90FA70BD448AA8364887850B3401B4D05A3EBF66FD90DF5A12141). Environ Pollut. 2018;239:457-65. | 25/250 | 21a | 5.714 |
| 19. | Armaković SJ, Armaković S, **Četojević-Simin D**, Šibul F, Abramović B. [Photocatalytic degradation of 4-amino-6-chlorobenzene-1,3-disulfonamide stable hydrolysis product of hydrochlorothiazide: Detection of intermediates and their toxicity.](https://reader.elsevier.com/reader/sd/CDF80DCEA851BBD59ACEAFF8E4B18D25BA5591B48C6765C8C3DA8EEA3208CA01C5B346E0513C708F2E034B18A8E4ECE6) Environ Pollut. 2018;233:916-24. | 25/250 | 21a | 5.714 |
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| 23. | Mitić Ćulafić D, Nikolić B, Simin N, Jasnić N, **Četojević-Simin D**, Krstić M, et al. [Effect of Allium flavum L. and Allium melanantherum Panč. extracts on oxidative DNA damage and antioxidative enzymes superoxide dismutase and catalase.](https://link.springer.com/content/pdf/10.1007/s11130-015-0519-0.pdf) Plant Foods Hum Nutr. 2016;71(1):28-34.  | 31/129 | 21 | 2.368 |
| 24. | Nađpal J, Lesjak M, Šibul F, Anačkov G, **Četojević-Simin D**, Mimica-Dukić N, et al. [Comparative study of biological activities and phytochemical composition of two rose hips and their preserves: *Rosa canina* L. and *Rosa arvensis* Huds](http://ac.els-cdn.com/S030881461501122X/1-s2.0-S030881461501122X-main.pdf?_tid=192854f2-939b-11e7-a376-00000aab0f01&acdnat=1504768181_01ba09ccb0a4332cb7aefe35c9a75687). Food Chem. 2016;192:907-14.  | 6/129 | 21a | 4.529 |
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| 28. | **Četojević-Simin D**, Velićanski A, Cvetković D, Markov S, Ćetković G, Tumbas Šaponjac V, et al. [Bioactivity of Meeker and Willamette raspberry (Rubus idaeus L.) pomace extracts](http://ac.els-cdn.com/S0308814614009492/1-s2.0-S0308814614009492-main.pdf?_tid=64fa1c68-939f-11e7-bf20-00000aab0f27&acdnat=1504770026_716a7b5165c4f379d9e86f7da131a7c2). Food Chem. 2015;166:407-13.  | 7/125 | 21a | 4.052 |
| 29. | Tumbas Šaponjac V, Čanadanović-Brunet J, Ćetković G, Đilas S, **Četojević-Simin D.** [Dried bilberry (Vaccinium myrtillus L.) extract fractions as antioxidants and cancer cell growth inhibitors](http://ac.els-cdn.com/S0023643814002266/1-s2.0-S0023643814002266-main.pdf?_tid=9d727360-939f-11e7-bf1d-00000aab0f02&acdnat=1504770121_7dfce45c52f9803b8139a123e67bbdfe). LWT - Food Science and Technology. 2015;61(2):615-21.  | 23/125 | 21 | 2.711 |
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| 31. | Šojić D, Orčić D, **Četojević-Simin D**, Despotović V, Abramović B. [Kinetics and the mechanism of the photocatalytic degradation of mesotrione in aqueous suspension and toxicity of its degradation mixtures.](http://ac.els-cdn.com/S138111691400171X/1-s2.0-S138111691400171X-main.pdf?_tid=106281a8-93a0-11e7-9b82-00000aab0f02&acdnat=1504770314_6fc1616bc03bc75cb3412d8e6da078e6) J Mol Catal A Chem. 2014;392:67-75.  | 39/139 | 21 | 3.615 |
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| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 1693 |
| Укупан број радова са SCI (или SSCI) листе | 67 |
| Тренутно учешће на пројектима | Домаћи: - | Међународни: 1 |
| Усавршавања |  |
| Други подаци које сматрате релевантним |  |