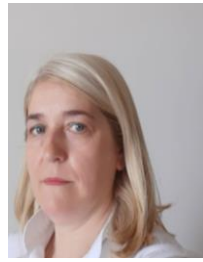


**Europass  
Životopis**

**Osobni podaci**

 Prezime/ Ime **Parić Adisa**

Adresa(e) 23/ P.O.Zvijezda, 71000, Sarajevo, BIH

Telefonski broj(evi) Broj telefona: 033723727

Broj mobilnog telefona:

Broj(evi) faksa

 E-mail [adisacausevic@hotmail.com](mailto:adisacausevic@hotmail.com) [adisa.p@pmf.unsa.ba](mailto:adisa.p@pmf.unsa.ba)

Državljanstvo BIH

Datum rođenja 7 Oktobar 1970

Spol Ž

**Željeno zaposlenje/zanimanje**
**Radno iskustvo**

Datumi Septembar, 2015.

Zanimanje ili radno mjesto Redovni Profesor

Ime i adresa poslodavca Univerzitet u Sarajevu, Prirodno-matematički fakultet; Zmaja od Bosne 33-35, Sarajevo

Datumi 2011 - 2015

Zanimanje ili radno mjesto Vanredni profesor

Ime i adresa poslodavca Univerzitet u Sarajevu, Prirodno-matematički fakultet; Zmaja od Bosne 33-35, Sarajevo

Datumi 2008 - 2011

Zanimanje ili radno mjesto Docent

Ime i adresa poslodavca Univerzitet u Sarajevu, Prirodno-matematički fakultet; Zmaja od Bosne 33-35, Sarajevo

Datumi 2013-2015

Zanimanje ili radno mjesto Viditelj Postdiplomskog studija bioloških nauka

Ime i adresa poslodavca Prirodno-matematički fakultet Univerzitet u Sarajevu

Datumi 2009 – 2013

Zanimanje ili radno mjesto Sekretar Postdiplomskog studija bioloških nauka

Ime i adresa poslodavca Prirodno-matematički fakultet Univerzitet u Sarajevu

Datumi 2012. – 2013

Zanimanje ili radno mjesto Šef Katedre za biohemiju i fiziologiju

Ime i adresa poslodavca	Prirodno-matematički fakultet Univerzitet u Sarajevu				
Datumi	2013 - 2015				
Zanimanje ili radno mjesto	Viditelj II ciklusa studija bioloških nauka				
Ime i adresa poslodavca	Prirodno-matematički fakultet Univerzitet u Sarajevu				
<b>Obrazovanje i osposobljavanje</b>					
Datumi	24.01.2005.				
Doktorska disertacija	Komparativna studija nekih parametara epigenetske kontrole u vezi sa razvojem rodova šećerne repe				
Mentor	Prof dr Daniel Hagege				
Ime i vrsta organizacije pružatelja obrazovanja i osposobljavanja	Prirodno-matematičkom fakultetu Univerziteta u Orleanu, Francuska				
Datumi	23.03.2001				
Magistar bioloških nauka	Uticaj različitih regulatora rasta na regeneraciju izdanaka i korijena divlje trešnje ( <i>Prunus avium</i> L.)				
Mentor	Prof. Dr. Safer Međedović				
Ime i vrsta organizacije pružatelja obrazovanja i osposobljavanja	Prirodno-matematički fakultet Univerzitet u Sarajevu				
Datumi	3.07.1996.				
Diplomski rad	Dokazivanje uzročnika enterokolitisa u pacijenata Kliničkog Centra Koševo u Sarajevu u periodu juni – august 1995.g				
Mentor	Prof. Dr. Julijana Grbelja				
Ime i vrsta organizacije pružatelja obrazovanja i osposobljavanja	Prirodno-matematički fakultet Univerzitet u Sarajevu				
<b>Osobne vještine i kompetencije</b>					
Materinski jezik(ci)	<b>Bosanski</b>				
Drugi jezik(ci)					
Samoprocjena	<b>Razumijevanje</b>		<b>Govor</b>		<b>Pisanje</b>
<i>Europska razina (*)</i>	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
<b>Engleski jezik</b>	C2	C2	C2	C2	C2
(*) <a href="#">Zajednički europski referentni okvir za jezike</a>					
<b>Mentorstva</b>	Mentorica jedne doktorske disertacije, 30 magistarskih, te preko 30 diplomskih prvog ciklusa.				

<b>Naučno-istraživački projekti</b>	<p>COCOP projekat: Mreža područne poslijediplomske nastave iz biologije (Sveučilišta u Orleanu, Zagrebu, Splitu, Sarajevu i Skopju), Orleans, Francuska (2001 - 2005) naučnoistraživački projekat finansiran od strane Ministarstva inostranih poslova Francuske i Univerziteta u Orleanu</p> <p>Određivanje antioksidativnih, antibiotskih i antikancerogenih svojstava nativnih biljnih ekstrakata nekih bosanskohercegovačkih endemičnih biljnih vrsta (2007-2009)</p> <p>Karakterizacija esencijalnih ulja nekih bosansko-hercegovačkih ljekovitih i endemičnih biljnih vrsta porodice Lamiaceae (2007-2009) naučnoistraživački projekat finansiran od strane Ministarstva obrazovanja i nauke Kantona Sarajevo</p> <p>Komparativna studija antibakterijskog, antimikotičkog, antitumorskog i genotoksičnog djelovanja nativnih biljnih ekstrakata (2007-2008) naučnoistraživački projekat finansiran od strane Federalnog ministarstva obrazovanja i nauke</p> <p>Balkan in vitro depot of endangered plant (BIVEP) (2008-2009) naučnoistraživački projekat finansiran od strane Austrian Science and Research Liaison Offices, Ljubljana and Sofia, c/o Zentrum für Soziale Innovation „Research Cooperation and Networking between Austria and South Eastern Europe“</p> <p>Plant stress evaluation of the quarry vegetation buffer zone and the assessment of its rehabilitation (2012)</p> <p>Uticaj teških metala na fiziološke i morfo-anatomske parametre odabranih resursno značajnih i endemičnih biljnih vrsta (2014)</p> <p>Fitohemijski skrining i konzervacija vrsta roda Hypericum (2014)</p> <p>ECOBIA Erasmus+ projekat</p>
<b>Bibliografija</b>	Veličina slova 10.
<b>Naučni radovi</b>	

1. Marjanović D, Međedović S, Čaušević A, Hadžiselimović R (2000): Mikropropagacija divlje trešnje (*Prunus avium* L.) u kulturi *in vitro*, Works of the Faculty of Forestry, University of Sarajevo, 1: 35-42
2. Pustahija F, Međedović S, Čaušević A (2000): Mikropropagacija i somatska embriogeneza bagrema (*Robinia pseudoacacia* L.), Works of the Faculty of Forestry, University of Sarajevo, 1: 17-25
3. Causevic A, Delaunay A, Ounnar S, Riguezza M, Delmotte F, Brignolas F, Hagège D, Maury S (2005): DNA methylating and demethylating treatments modify phenotype and cell wall differentiation state in sugarbeet cell lines, *Plant Physiology and Biochemistry*, 43: 681–691
4. Causevic A, Gentil M-V, Delaunay A, El-Soud WA, Garcia Z, Pannetier C, Brignolas F, Hagège D, Maury S (2006): Relationship between DNA methylation and histone acetylation level, cell redox state and cell differentiation states in sugarbeet lines, *Planta*, 224:812-827
5. Čavar S, Maksimović M, Vidic D, Parić A (2006): Antioxidant and antibacterial activity of *Artemisia annua* L. plant extracts and essential oil, *FEBS Journal*, 273, Supplement 1, 298
6. Parić A, Hindija J, Muratović E, Pojskić N, Bajrović K (2008): Breaking dormancy of two endemic *Lilium* species: *Lilium bosniacum* (G. Beck) Beck ex Fritsch and *Lilium martagon* L. var. *cattaniae* Vis., *Seed Science and Technology*, 36:788-791
7. Karalija E, Trbojević S, Parić A (2010): Somatic embryogenesis and *in vitro* plantlet regeneration of *Lilium martagon* L. var. *cattaniae* Vis., *Biologica Nyssana*, 1: 57-60
8. Parić A, Čakar J, Muratović E, Karalija E (2011): Induction of bulblets on leaf and bulb explants of endangered *Lilium bosniacum* (G. Beck) G. Beck ex Fritsch, *Botanica Serbica*, 35(1): 31-35
9. Muratović E, Karalija E, Bećirović A, Jeleč R, Parić A (2011): Morphological and physiological response of *Phaseolus vulgaris* L. to different cobalt concentrations, *Proceedings 21<sup>st</sup> Scientific-Expert Conference of Agriculture and Food Industry*, 299-311
10. Parić A, Milanović E, Žerić I, Karalija E (2011): Influence of growth regulators (IBA i BAP) on production of secondary metabolites in shoot culture of *Thymus vulgaris* L., *Proceedings 21<sup>st</sup> Scientific-Expert Conference of Agriculture and Food Industry*, 351-362
11. Čakar J, Parić A, Vidic D, Haverić A, Haverić S, Maksimović M, Bajrović K (2011): Antioxidant and antiproliferative activities of *Helleborus odorus* Waldst. & Kit, *H. multifidus* Vis. and *H. hercegovinus* Martinis., *Natural Product Research*, 25(20):1969-1974
12. Čavar S, Maksimovic M, Vidic D, Parić A (2011): Chemical Composition and Antioxidant and Antimicrobial Activity of Essential Oil of *Artemisia annua* L. from Bosnia, *Industrial Crops and Products*, 37: 479-485
13. Karalija E, Parić A (2011): The effect of BA and IBA on the secondary metabolite production by shoot culture of *Thymus vulgaris* L., *Biologica Nyssana*, 2: 29-35, **ISSN: 2217-4606**
14. Parić A, Karalija E, Muratović E (2011): Response of *Ocimum basilicum* L. to aluminum treatment, *Proceedings 22<sup>nd</sup> International Scientific-Expert Conference of Agriculture and Food Industry*, 140-143, **CAB Abstracts®**
15. Čakar J, Parić A, Maksimović M, Bajrović K (2012): Antioxidative and antitumor properties of *in vitro* cultivated broccoli (*Brassica oleracea* var. *italica*), *Pharmaceutical Biology*, 50(2): 175-181, **Web of Science® - SCI Expanded**
16. Karalija E, Parić A, Muratović E (2012): Somatic embryogenesis and plant regeneration of *Lilium bosniacum*, an endemic Bosnian species, *FEBS Journal*, 279, Supplement 1, 185, **Abstracts - Web of Science® - SCI Expanded**
17. Čakar J, Parić A, Maksimović M, Bajrović K (2012): Effect of plant nutrients on antiradical activity of *in vitro* cultivated broccoli (*Brassica oleracea* L. var. *italica* Plen.), *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 39: 35-38, **Chemical Abstracts, CAS®**
18. Karalija E, Parić A (2012): Responses of *Knautia sarajevensis* (Beck) Szabo shoot cultures to decapitation and kinetin treatment: relationship to apical dominance, *Berichte des naturwissenschaftlich-medizinischen Vereins in Innsbruck*, Supplementum 19: 60; **Biological Abstracts, ISBN 978-3-7030-0446-9**
19. Neimarlija D, Parić A, Karalija E (2012): Growth and physiological characteristics of *Oregano* (*Origanum vulgare* L.) as influenced by cobalt application, *Berichte des naturwissenschaftlich-medizinischen Vereins in Innsbruck*, Supplementum 19: 70; **Biological Abstracts, ISBN 978-3-7030-0446-9**
20. Karalija E, Parić A, Muratović E (2013): Biochemical status of *in vitro* regenerated *Lilium bosniacum* and *Lilium cattaniae* plantlets, *Central European Journal of Biology*, 8 (9): 912-920, **Current Contents Connect®**
21. Parić A, Čakar J, Karalija E (2013): Effect of BAP on *in vitro* micropropagation of endemic species *Acinos orontius* (K. Malay) Šilic, *Proceedings 1<sup>st</sup> Symposium of Geneticists in Bosnia and Herzegovina*, 85-89
22. Čakar J, Pilav A, Hadžić N, Marjanović D, Parić A (2013): Inhibition of lipid peroxidation by some *Helleborus* extracts, *Proceedings of 24<sup>th</sup> International Scientific-Expert Conference of Agriculture and Food Industry - Sarajevo*, 240 – 244, **CAB Abstracts®**

23. Čakar J, Haverić A, Haverić S, Maksimović M, Parić A (2014): Cytotoxic and genotoxic activity of some *Helleborus* species, *Natural Product Research*, 28 (12): 883-887, **Web of Science® - SCI Expanded**
24. Karalija E, Muratovic E, Pustahija F, Paric A (2014): Heavy metal induced physiological changes in oregano (*Origanum vulgare* L.), *FEBS journal* 281 (Suppl. 1): 65-784: 541, **Abstracts - Web of Science® - SCI Expanded**
25. Dahija S, Čakar J, Vidic D, Maksimović M, Parić A (2014): Total phenolic and flavonoid contents, antioxidant and antimicrobial activities of *Alnus glutinosa* (L.) Gaertn., *Alnus incana* (L.) Moench and *Alnus viridis* (Chaix) DC. Extracts, *Natural Product Research*, 28 (24): 2317–2320, **Web of Science® - SCI Expanded**
26. Karalija E, Kurtagić H, Parić A (2014): Kinetin induced changes in rutin content in *Knautia sarajevensis* (G. Beck) Szabó shoot cultures, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 43: 45-48, **Chemical Abstracts, CAS®**
27. Parić A, Karalija E, Pustahija F, Siljak-Yakovlev S, Muratović E (2015): Pigments and genome size in *Symphandra hofmannii* populations, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 44: 71-78, **Chemical Abstracts, CAS®**
28. Muratović E, Karalija E, Pustahija F, Parić A (2016): Dose dependent changes in morpho-physiological parameters of oregano under Co and Cu stress, *Asian Academic Research Journal of Multidisciplinary AARJM*, 3: 29-37 (Index Copernicus)
29. Karalija E, Neimarlija D, Cakar J , Paric A (2016): Elicitation of Biomass and Secondary Metabolite Production, Antioxidative and Antimicrobial Potential of Basil and Oregano Induced by BA and IBA Application, *European Journal of Medicinal Plants EJMP*, 14(4): 1-11 (Index Medicus; ISI Web of Science citations; Chemical Abstracts, CAS®)
30. Dahija S, Haverić S, Čakar J, Parić A (2016): Antimicrobial and cytotoxic activity of *Alnus glutinosa* (L.) Gaertn., *A. incana* (L.) Moench, and *A. viridis* (Chaix) DC. Extracts, *Journal of Health Sciences JHSCI*, 6(2): 100-104 (EBSCO, CAB Abstracts, Index Copernicus)
31. Klisura T, Parić A, Subašić M, Karalija E (2017): Air pollution tolerance index of *Plantago major* in steelworks area of Zenica, Bosnia And Herzegovina, *Genetics & Applications*, 1: 59-64 (EBSCO, DOAJ i CAB)
32. Čavar Zeljković S, Karalija E, Parić A, Muratović E, Tarkowski P (2017): Environmental Factors do not Affect the Phenolic Profile of *Hypericum perforatum* Growing Wild in Bosnia and Herzegovina, *Natural Product Communications*, 12 (9): 1465 – 1468 (Current Contents (Agriculture and Biology and Environmental Sciences, Science Citation Index Expanded)
33. Karalija E, Čavar Zeljković S, Tarkowski P, Muratović E, Parić A (2017): The effect of cytokinins on growth, phenolics, antioxidant and antimicrobial potential in liquid agitated shoot cultures of *Knautia sarajevensis*, *Plant Cell, Tissue and Organ Culture*, 131 (2): 347–357 1468 (Current Contents (Agriculture and Biology and Environmental Sciences, Science Citation Index, Science Citation Index Expanded)
34. Đogić S, Džubur N, Karalija E, Parić A (2017): Biochemical responses of basil to aluminium and cadmium stresses, *Acta Agriculturae Serbica*, 22 (43): 57-65 (SCIndeks, CAB International Abstracts Database)
35. Parić A, Karalija E, Čakar J (2017): Growth, secondary metabolites production, antioxidative and antimicrobial activity of mint under the influence of plant growth regulators, *Acta Biologica Szegediensis*, 61(2):189-195 (BIOSIS Database, CAB Abstracts, CABI -Review of Medical and Veterinary Mycology, EBSCO Databases, EMBASE, Excerpta Medica, Elsevier BIOBASE (Current Awareness in Biological Sciences), Enago, Google Scholar, KOBV, OCLC, Scopus, SCImago and Zoological Record)
36. Karadža A, Karalija E, Vidic D, Parić A (2017): Quantitative analysis of secondary metabolites in *Hypericum perforatum*, originating from different localities in Bosnia and Herzegovina, *Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo*, Vol. LXII, No. 67/2: 545-556
37. Karalija E, Parić A (2017): Effects of salicylic acid foliar application on growth and antioxidant potential of basil (*Ocimum basilicum* L.), *Biologica Nyssana*, 8 (2): 145-150
38. Karalija E, Čavar Zeljković S, Tarkowski P, Muratović E, Parić A (2018): Media composition affects seed dormancy, apical dominance and phenolic profile of *Knautia sarajevensis* (Dipsacaceae), Bosnian endemic, *Acta Botanica Croatica*, 77 (1): 70–79 (AGRICOLA (National Agricultural Library; AGRIS, CABI, Chemical Abstracts Service (CAS) – Caplus, Chemical Abstracts Service (CAS) – SciFinder, Elsevier – SCOPUS, SCImago)
39. Parić A, Karalija E (2018): The Effect of Salicylic Acid on Response to Water Deficit in Basil, *Genetics & Applications*, 2 (1): 42-48 (EBSCO, DOAJ i CAB)
40. Šabanović M, Parić A, Briga M, Karalija E (2018): Effect of salicylic acid seed priming on resistance to high levels of cadmium in lettuce (*Lactuca sativa* L.), *Genetics & Applications*, 2 (2): 67-72 (EBSCO, DOAJ i CAB)

<b>Naučni radovi</b>	<ol style="list-style-type: none"> <li>41. Pustahija F, Bašić N, Subašić M, Hukić E, Starčević M, Duraković R, Sinanović N, Knežević J, Karalija E, Parić A (2018): Total phenolics, antioxidant and antimicrobial activities of Dalmatian laburnum (<i>Petteria ramantacea</i> (Sieber) C. Presl) methanol extracts, Works of the Faculty of Forestry, 1: 1-19 (CAB Abstracts, Forestry Abstracts, Index Copernicus, EBSC)</li> <li>42. Ždralović A, Mešić A, Eminović I, Parić A (2019): Cytotoxic and genotoxic activity of <i>Plantago major</i> L. extracts, <i>Caryologia</i> 72 (3): 35-40 (Current Contents, Science Citation Index Expanded)</li> <li>43. Karalija E, Pustahija F, Parić A (2019): Effect of Priming with Silver Fir and Oregano Essential Oils on Seed Germination and Vigour of <i>Silene sendtneri</i>, <i>Fondecop Science</i>, 1(1): 106-112</li> <li>44. Karalija E, Čavar-Zeljковиć S, Parić A (2020): Harvest time-related changes in biomass, phenolics and antioxidant potential in <i>Knautia sarajevensis</i> shoot cultures after elicitation with salicylic acid and yeast, <i>In Vitro Cellular &amp; Developmental Biology - Plant</i> 56:177-183 (Current Contents/ Agriculture, Biology &amp; Environmental Sciences; Current Contents/ Life Sciences)</li> <li>45. Karalija E, Parić A, Dahija S, Bešta-Gajević R, Čavar Zeljković S (2020): Phenolic compounds and bioactive properties of <i>Verbascum glabratum</i> subsp. <i>bosnense</i> (K. Malý) Murb., an endemic plant species, <i>Natural Product Research</i>, 34(16): 2407-2411 (Science Citation Index Expanded, Scopus)</li> <li>46. Lošić A, Parić A, Demir A, Karalija E (2020): Total phenol content and antioxidant potential of different <i>Brassica oleracea</i> varieties, <i>Biologica Nyssana</i> 11 (1): 55-58</li> </ol>
<b>Knjige, monografije, poglavlja u knjigama</b>	<ol style="list-style-type: none"> <li>1. Međedović S, Ferhatović Dž, Čaušević A (1999): Praktikum iz fiziologije biljaka, Filozofski fakultet Univerzitet u Tuzli</li> <li>2. Međedović S, Parić A, Pustahija F, Hindija J (2006): Uvod u biljnu fiziologiju, Laboratorijski priručnik, Šumarski fakultet, Univerzitet u Sarajevu</li> <li>3. Lelo S, Parić A (2006): Homologi i analogi organi biljaka i životinja. Unutar: S. Lelo, (urednik), 2006: Praktikum iz evolucije. Skripta, Odsjek za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, pp: 42-49</li> <li>4. Parić A, Pustahija F, Karalija E (2011): Propagacija biljaka kulturom in vitro, Prirodno-matematički fakultet, Sarajevo</li> <li>5. Međedović S, Parić A, Pustahija F, Karalija E (2012): Fiziologija biljaka, Laboratorijski priručnik, Šumarski fakultet, Univerzitet u Sarajevu</li> <li>6. Lelo S, Parić A (2012): Homologi i analogi organi biljaka i životinja. Unutar: S. Lelo i L. Lukić-Bilela (priređivači), 2012: Priručnik iz evolucije. Repetitorijum i radna sveska, Prirodno-matematički fakultet, Univerzitet u Sarajevu, pp: 42-49</li> <li>7. Pustahija F, Parić A, Karalija E, Čakar J (2013): Propagacija biljaka kulturom in vitro, Laboratorijski praktikum, Šumarski fakultet, Univerzitet u Sarajevu</li> <li>8. Haverić S, Čakar J, Haverić A, Parić A (2014): Kultura ćelija i tkiva. Unutar: L. Kapur Pojskić (Ed.), 2014: Uvod u genetičko inženjerstvo i biotehnologiju. Institut za Genetičko Inženjerstvo i Biotehnologiju, Univerzitet u Sarajevu, pp: 249-284</li> <li>9. Pustahija F, Parić A, Karalija E (2016): Fiziologija biljaka, Laboratorijski praktikum, Šumarski fakultet, Univerzitet u Sarajevu</li> <li>10. Parić A, Pustahija F, Karalija E (2019): Kultura biljnih ćelija i tkiva, Laboratorijski praktikum, Prirodno-matematički fakultet, Univerzitet u Sarajevu</li> </ol>
<b>Stručni radovi</b>	<ol style="list-style-type: none"> <li>1. Lelo S, Čaušević A (2003): Insektarij iz snova. <i>Fondecop svijet</i>, 15: 18-19</li> <li>2. Lelo S, Parić A (2006): Homologi i analogi organi biljaka i životinja. Unutar: S. Lelo, (urednik), 2006: Praktikum iz evolucije. Skripta, Odsjek za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, pp: 42-49</li> <li>3. Lelo S, Parić A (2007): Homologi i analogi organi biljaka i životinja. Unutar: S. Lelo, (urednik), 2006: Praktikum iz evolucije. Udruženje za inventarizaciju i zaštitu životinja, Ilijaš, Kanton Sarajevo, pp: 42-49</li> <li>4. Ustamujić N, Lelo S, Parić A, Muratović E (2007): Sistematski prijelaz afidida Bosne i Hercegovine. Unutar: S. Lelo (urednik), <i>Fauna Bosne i Hercegovine – Biosistematski pregledi</i>. 3. izmijenjeno i dopunjeno interno izdanje Udruženja za inventarizaciju i zaštitu životinja, Ilijaš, Kanton Sarajevo</li> </ol>

1. Čaušević A, Marjanović D, Mededović S, Hadžiselimović R (2000): Regeneration and somatic embryogenesis of wild cherry (*Prunus avium* L.), Second Balcan Botanical Congress, Istanbul, Turkey, Abstracts: 206
2. Pustahija F, Čaušević A, Mededović S, Hadžiselimović R (2000): Micropropagation and somatic embryogenesis of acacia (*Robinia pseudoacacia* L.), Second Balcan Botanical Congress, Istanbul, Turkey, Abstracts: 230
3. Kapur L, Beganović S, Čaušević A, Bajrović K, Hadžiselimović R (2000): Regeneration and micropropagation of *Populus tremula* L and *Paulownia elongata* Sh.-Y.Hu trees using plant tissue culture, Second Balcan Botanical Congress, Istanbul, Turkey, Abstracts: 218
4. Causevic A, Delaunay A, Zacarias G, Christophe P, Vinterhalter D, Hagège D, Maury S (2002): Role de la methylation de l'ADN dans la differenciation cellulaire et l'organogenese, Actes du 15eme Colloque Biotechnocentre, Seillac, France, Abstracts: 10
5. Maury S, Causevic A, Delaunay A, Keravis G, Vinterhalter D, Hagège D (2002): Impact of DNA methylation on the differentiation of four sugarbeet cell lines in vitro, 13th Congress of the Federation of European Societies of Plant Physiology, Crete, Greece, Abstracts: 18
6. Causevic A, Jourdain C, Delaunay A, Vinterhalter D, Hagège D, Maury S (2003) : Etude de peroxydations et des systemes de protection radicalaires en relation avec la differenciation de trois lignees de betterave sucriere (*Beta vulgaris* L. *altissima*), Actes du 16eme Colloque Biotechnocentre, Seillac, France, Abstracts: 14
7. Causevic A, Delaunay A, Vinterhalter D, Hagège D, Maury S (2003): Modification of cell wall differentiation with DNA hypo- or hypermethylating drugs in vitro, Third International Balkan Botanical Congress "Plant resources in the creation of new values", Sarajevo, BiH, Abstracts: 331
8. Maury S, Causevic A, Delaunay A, Zacarias G, Christophe P, Vinterhalter D, Hagège D (2003): Roles of epigenetic mechanisms in plant morphogenesis in vitro, Third International Balkan Botanical Congress "Plant resources in the creation of new values", Sarajevo, BiH, Abstracts: 205
9. Vinterhalter D, Hindija J, Hodžić S, Čaušević A, Vinterhalter B (2003): In vitro propagation of *Alyssum moellendorffianum* Aschers, Third International Balkan Botanical Congress "Plant resources in the creation of new values", Sarajevo, BiH, Abstracts: 328
10. Hindija J, Parić A, Taslidžić M, Vižin M, Bajrović K (2006): A tissue culture protocol for two Balkan endemic species *Lilium bosniacum* and *Lilium martagon* var. *cattaniae*, Forth Balkan Botanical Congress "Plant, fungal and habitats diversity investigation and conservation", Sofia, Bulgary, Abstracts: 269
11. Hindija J, Parić A, Maksimović M, Čavar S, Bajrović K (2006): Antioxidative and antitumorous properties of extracts of broccoli cultivated in vitro, Forth Balkan Botanical Congress "Plant, fungal and habitats diversity investigation and conservation", Sofia, Bulgary, Abstracts: 291
12. Hindija J, Parić A, Bajrović K, Taslidžić M, Vižin M (2006): *In vitro* conservation of *Lilium bosniacum* (Beck) Beck ex Fritsch. by plant tissue culture, First European Congress of Conservation Biology "Diversity for Europe", Eger, Hungary, Abstracts, Erratum
13. Čavar S, Maksimović M, Vidic D, Parić A (2006): Antioxidant and antibacterial activity of *Artemisia annua* L. plant extracts and essential oil, 31<sup>st</sup> FEBS Congress, Istanbul, Turkey, The FEBS Journal, Volume 273, Supplement 1, Abstracts: 820
14. Hindija J, Muratović E, Parić A (2007): *In vitro* regeneration of *Lilium martagon* L. var. *cattaniae* Vis., V Symposium of Agriculture, Veterinary, Forestry and Biotechnology, Vlačić, Travnik, Bosna i Hercegovina, Abstracts: 216
15. Čakar J, Parić A, Maksimović M, Bajrović K (2008): Antioxidant and antitumorous properties of in vitro cultivated broccoli (*Brassica oleracea* L. var. *italica* Plenck.), 7<sup>th</sup> Joint Meeting of GA, AFERP, ASP, PSE & SIF, Natural Products with Pharmaceutical, Nutraceutical, Cosmetic and Agrochemical Interest, Athens, Greece, Abstracts: PH68, 55
16. Beganović A, Čakar J, Karalija E, Muratović E, Parić A (2009): *In vitro* regeneration from leaf explants of *Lilium martagon* L. var. *cattaniae* Vis., 18<sup>th</sup> symposium of the Serbian Society for Plant Physiology, Vršac, Serbia, Abstracts: 40
17. Nuhanović N, Parić A, Čakar J, Karalija E, Muratović E (2009): *In vitro* propagation of *Acinos orontius* (K.Malý) Šilić, 5th Balkan Botanical Congress, The 80th anniversary of Turrill's Plant life of the Balkan Peninsula, Belgrade, Serbia, Abstracts: 120
18. Čakar J, Haverić A, Haverić S, Muratović E, Maksimović M, Parić A (2009): Antitumorous properties of some *Helleborus* species, 5th Balkan Botanical Congress, The 80th anniversary of Turrill's Plant life of the Balkan Peninsula, Belgrade, Serbia, Abstracts: 141
19. Beganović A, Čakar J, Karalija E, Muratović E, Parić A (2009): *In vitro* regeneration from the bulblets explants of *Lilium martagon* L. var. *cattaniae* Vis., 5th Balkan Botanical Congress, The 80th anniversary of Turrill's Plant life of the Balkan Peninsula, Belgrade, Serbia, Abstracts: 120

20. Karalija E, Parić A, Pustahija F, Siljak-Yakovlev S, Muratović E (2010): Pigments, total proteins and genome size variation in *Symphyandra hofmannii* induced by different environmental conditions, 13th Optima Meeting, Antalya, Turkey, Abstracts: 97
21. Trbojević S, Karalija E, Muratović E, Parić A (2010): Somatic embryogenesis and in vitro plantlet regeneration of *Lilium martagon* L. var. *cattaniae* Vis., 10th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Vlasina, Serbia, Abstracts: 79
22. Dudević S, Vidic D, Maksimović M, Parić A (2010): Antimicrobial and antioxidant activity of *Alnus glutinosa* (L.) Gaertn., *A. incana* (L.) Moench and *A. viridis* (Chaix) DC. extracts, 10th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Vlasina, Serbia, Abstracts: 94
23. Čakar J, Parić A, Vidic D, Maksimović M, Bajrović K (2010): Antioxidant Activity of extracts of *Helleborus odoratus* Waldst. & Kit., *H. multifidus* Vis. and *H. hercegovinus* Martins., 10th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Vlasina, Serbia, Abstracts: 97
24. Parić A, Milanović E, Žerić I, Karalija E (2010): Influence of growth regulators (IBA and BAP) on production of secondary metabolites in shoot cultures of *Thymus vulgaris* L., XX1st Scientific-professional conference of agriculture and food industry, Neum, Bosna i Hercegovina, Abstracts: 145
25. Muratović E, Karalija E, Bećirović A, Jeleč R, Parić A (2010): Morphological and physiological responses of *Phaseolus vulgaris* L. to different cobalt concentrations, XX1st Scientific-professional conference of agriculture and food industry, Neum, Bosna i Hercegovina, Abstracts: 135
26. Karalija E, Muratović E, Parić A (2011): Uticaj različitih koncentracija BAP i 2,4-D na dvije endemične vrste roda *Lilium* u kontroliranim uslovima, I Kongres Genetičara u Bosni i Hercegovini, Sarajevo, Bosna i Hercegovina, Abstracts: 40
27. Dudević S, Haverić S, Parić A (2011): Citotoksična i antimikrobna svojstva vodenih ekstrakata vrste *Alnus viridis* (Chaix) DC., I Kongres Genetičara u Bosni i Hercegovini, Sarajevo, Bosna i Hercegovina, Abstracts: 56
28. Muratović E, Parić A, Lelo S, Bešta R (2011): Komparativna analiza magistarskog studija predbolonjskog i Bolonjskog procesa na odsjeku za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, V. Savjetovanje: Reforma visokog obrazovanja „Daljnji trendovi reforme visokog obrazovanja po bolonjskim principima“, Sarajevo, Bosna i Hercegovina, Abstracts: 75-76
29. Dudević S, Vidic D, Maksimović M, Čakar J, Parić A (2011): Total phenolic and flavonoid contents of *Alnus glutinosa* (L.) Gaertn., *A. incana* (L.) Moench and *A. viridis* (Chaix) DC. extracts, 19th Symposium of the Serbian Plant Physiology Society, Banja Vrujci, Serbia, Abstracts: 60
30. Čakar J, Parić A, Haverić A, Rahmanović A, Haverić S, Vidic D, Maksimović M, Bajrović K (2011): Bioactivity of *Helleborus hercegovinus* Martinis extracts, 19th Symposium of the Serbian Plant Physiology Society, Banja Vrujci, Serbia, Abstracts: 67
31. Karalija E, Parić A (2011): In vitro propagation of endemic and ornamental plant *Symphyandra hofmannii* Pant., 19th Symposium of the Serbian Plant Physiology Society, Banja Vrujci, Serbia, Abstracts: 111
32. Karalija E, Rošić Z, Prskalo S, Parić A (2011): Effect of plant growth regulators on in vitro micropropagation of *Ocimum basilicum* L., International Conference „Structure and dynamics of ecosystems Dinarides (status, possibilities and prospects)“, Sarajevo, Bosna i Hercegovina, Abstracts: 86
33. Karalija E, Čalović J, Tabaković A, Neimarlija D, Velagić E, Parić A, Muratović E (2011): Anatomical and physiological responses of *Ocimum basilicum* L. to varying concentrations of aluminum, International Conference „Structure and dynamics of ecosystems Dinarides (status, possibilities and prospects)“, Sarajevo, Bosna i Hercegovina, Abstracts: 26
34. Čakar J, Parić A, Maksimović M, Bajrović K (2011): Antioxidative activity of in vitro cultivated broccoli (*Brasica oleracea* L. var. *italica* Plenk.), 22nd International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosna i Hercegovina, Abstracts: 53
35. Parić A, Karalija E, Muratović E (2011): Responses of *Ocimum basilicum* L. to aluminum treatment, 22nd International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosna i Hercegovina, Abstracts: 75
36. Karalija E, Nuhanović N, Čakar J, Parić A (2011): Effect of phytohormones on secondary metabolite production and antimicrobial activity of *Origanum vulgare* L. in vitro, International conference “Medicinal and Aromatic Plants in generating of new values in 21st Century”, Sarajevo, Bosna i Hercegovina, Abstracts: 123
37. Dahija S, Haverić S, Maksimović M, Vidic D, Parić A (2011): In vitro cytotoxic activity of *Alnus incana* extracts, International conference “Medicinal and Aromatic Plants in generating of new values in 21st Century”, Sarajevo, Bosna i Hercegovina, Abstracts: 241



38. Karalija E, Neimarlija D, Tabaković A, Muratović E, Parić A (2012): Variation of morphological and biochemical parameters in oregano (*Origanum vulgare* L.) under cobalt application, 3rd European Molecular Biology Organization (EMBO) Conference on Plant Molecular Biology „Plant Development and Environmental Interactions“ Matera, Italy, Abstracts: 56
39. Neimarlija D, Karalija E, Čakar J, Nuhanović N, Parić A (2012): Influence of plant growth regulators on flavonoid production by in vitro grown shoots of *Ocimum basilicum* L., 7th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC), Subotica, Republic of Serbia, Abstracts: 164
40. Nuhanović N, Čakar J, Karalija E, Neimarlija D, Parić A (2012): Growth, photosynthetic pigments and total phenolics of in vitro cultivated peppermint (*Mentha piperita* L.), 7th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC), Subotica, Republic of Serbia, Abstracts: 182
41. Parić A, Čakar J, Rahmanović A, Haverić A, Haverić S, Bajrović K (2012): Cytotoxic activity of *Helleborus odoratus* Walds. & Kit extracts, 19th Conference of the Austrian Society of Plant Biology (ATSPB), Lienz, Austria, Abstracts: 71
42. Neimarlija D, Parić A, Karalija E (2012): Growth and physiological characteristics of Oregano (*Origanum vulgare* L.) as influenced by cobalt application, 19th Conference of the Austrian Society of Plant Biology (ATSPB), Lienz, Austria, Abstracts: 70
43. Parić A, Dahija S, Haverić S, Maksimović M, Vidic D (2012): In vitro cytotoxic activity of *Alnus glutinosa* (L.) Gaertn. extracts, 19th Conference of the Austrian Society of Plant Biology (ATSPB), Lienz, Austria, Abstracts: 72
44. Karalija E, Parić A (2012): Responses of *Knautia sarajevensis* (Beck) Szabo shoot cultures to decapitation and kinetin treatment: relationship to apical dominance, 19th Conference of the Austrian Society of Plant Biology (ATSPB), Lienz, Austria, Abstracts: 60
45. Karalija E, Neimarlija D, Muratović E, Parić A (2012): Micropropagation and in vitro preservation of the endemic species *Symphandra hofmannii* Pant., International Symposium on “Evolution of Balkan Biodiversity”, Zagreb, Croatia, Abstracts: 57
46. Karalija E, Parić A, Muratović E (2012): Induction of somatic embryogenesis and biochemical responses of in vitro regenerated plants from *Lilium cattaniae* leaf and bulb explants, Plant Biology Congress, Freiburg 2012, Germany, Abstracts: 262
47. Karalija E, Paric A, Muratovic E (2012): Somatic embryogenesis and plant regeneration of *Lilium bosniacum*, an endemic Bosnian species, IUBMB & FEBS Young Scientist Program (YSP 2012), Cadiz, Spain, Abstracts: 103
48. Karalija E, Parić A, Muratović E (2012): Odgovor stomatalnog aparata na stres uzrokovan teškim metalima: anatomski pristup, 4. Simpozij "morfologija u nauci i praksi" sa međunarodnim učešćem, Sarajevo, Bosna i Hercegovina, Abstracts: 116
49. Karalija E, Pustahija F, Bašić N, Paric A, (2012): Fotosintetski pigmenti kao parametri stresa – slučaj kamenoloma Ribnica, 3. Kongres geografa Bosne i Hercegovine, Tuzla, Bosna i Hercegovina, Abstracts: 116
50. \*\*Karalija E, Parić A, Muratović E (2012): Somatic embryogenesis and plant regeneration of *Lilium bosniacum*, an endemic Bosnian species, FEBS Congress, 279, Supplement 1, 185
51. Parić A, Karalija E, Čakar J, Neimarlija D (2013): Antioxidant activity and flavonoid content of *Origanum vulgare* shoot cultures, 1st International Conference on Plant Biology, 20th Symposium of the Serbian Plant Physiology Society, Subotica, Republic of Serbia, Abstracts: 88
52. Karalija E, Neimarlija D, Čakar J, Parić A (2013): Flavones, flavonols and flavanols production in *Ocimum basilicum* shoot cultures, 1st International Conference on Plant Biology, 20th Symposium of the Serbian Plant Physiology Society, Subotica, Republic of Serbia, Abstracts: 89
53. Parić A, Čakar J, Neimarlija D, Karalija E (2013): The effect of plant growth regulators on the secondary metabolite production and antioxidative properties by shoot culture of *Origanum vulgare* L., 11th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Vlasina Lake, Republic of Serbia, Abstracts: 85
54. Karalija E, Parić A (2013): Changes in photosynthetic pigment caused by plant growth regulators in shoot cultures of basil and oregano, 11th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Vlasina Lake, Republic of Serbia, Abstracts: 91
55. Čakar J, Pilav A, Hadžić N, Marjanović D, Parić A (2013): Inhibition of lipid peroxidation by some *Helleborus* extracts, 24th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia and Herzegovina, Abstracts: 90
56. Mahmutović I, Parić A, Karalija E, Muratović E (2013): Morpho-anatomical and physiological changes induced by cobalt, case study: oregano (*Origanum vulgare* L.), 24th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia and Herzegovina, Abstracts: 176

57. Čakar J, Haverić A, Haverić S, Parić A (2013): Cytotoxic and genotoxic activity of *Heleborus multifidus* Vis., 4th Croatian Botanical Symposium with International Participation, Split, Croatia, Abstracts: 87
58. Duraković A, Pustahija F, Karalija E, Parić A, Selimović E, Bašić N (2013): Peroxidase activity in black and gray alder (*Alnus glutinosa* L. and *A. incana* (L.) Moench) and their hybrid (*A. x pubescens* Tausch.), 4th Croatian Botanical Symposium with International Participation, Split, Croatia, Abstracts: 88
59. Karalija E, Čakar J, Parić A, Neimarlija D (2013): The effect of the plant growth regulators on antimicrobial and antioxidative properties in basil (*Ocimum basilicum* L.), 4th Croatian Botanical Symposium with International Participation, Split, Croatia, Abstracts: 89
60. Parić A, Karalija E, Čakar J, Neimarlija D (2013): Photosynthetic content and total phenolics in *Mentha piperita* L. shoot cultures, 4th Croatian Botanical Symposium with International Participation, Split, Croatia, Abstracts: 90
61. Karalija E, Džubur N, Đogić S, Parić A, Muratović E, Pustahija F (2014): Morphological indicators of cadmium stress in basil (*Ocimum basilicum* L.), 5th International Symposium on Sustainable Development, Sarajevo, Bosnia and Herzegovina, Abstracts: 122
62. Karalija E, Parić A, Muratović E, Pustahija F (2014): Physiological Changes in Oregano (*Origanum vulgare* L.) under Copper Application, 5th International Symposium on Sustainable Development, Sarajevo, Bosnia and Herzegovina, Abstracts: 141
63. Karalija E, Pustahija F, Selimović E, Parić A, Bašić N (2014): Comparative analysis of total phenols, flavones, flavonols, and flavonoids content in black and grey alder (*Alnus glutinosa* L. and *A. incana* (L.) Moench) and their hybrid (*A. x pubescens* Tausch.) in Bosnia and Herzegovina, Trends in Natural Products Research, Young Scientists Meeting, Olomouc, Czech Republic, Abstracts: 56
64. Karalija E, Agić A, Alagić A, Obućina A, Muratović E, Pustahija F, Parić A (2014): Screening of total content of selected secondary metabolites for two Bosnian endemic plant species: *Symphyandra hofmannii* Pant. and *Knautia sarajevensis* (G. Beck) Szabó, Trends in Natural Products Research, Young Scientists Meeting, Olomouc, Czech Republic, Abstracts: 56
65. Karalija E, Parić A, Čavar S, Tarkowski P (2014): Influence of applied cytokinins on biomass and phenolic acids content in *Knautia sarajevensis* (Dipsacaceae) shoot cultures, Trends in Natural Products Research, Young Scientists Meeting, Olomouc, Czech Republic, Abstracts: 56
66. Karalija E, Muratović E, Pustahija F, Parić A (2014): Heavy metal induced physiological changes in oregano (*Origanum vulgare* L.), FEBS EMBO Conference, 281 (Suppl. 1): 65-784: 541
67. Karalija E, Kurtagić H, Parić A (2014): Kinetine induced changes in quercetin, naringenin, hesperitin and rutin in *Knautia sarajevensis* (G. Beck) Szabó shoot cultures, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation, Sarajevo, BIH, Abstracts: 96
68. Parić A, Karalija E, Muratović E, Pustahija F (2014): Total phenolic content variation in Herzegovinian populations of *Hypericum perforatum* L., Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation, Sarajevo, BIH, Abstracts: 97
69. Dahija S, Parić A (2014): Comparative study of total phenolic contents of *Alnus glutinosa* (L.) Gaertn., *A. incana* (L.) Moench and *A. viridis* (Chaix) DC. extracts, XI Simpozijum o zaštiti bilja u Bosni i Hercegovini, Teslić, BIH, Abstracts: 75
70. Šabić E, Karalija E, Dahija S, Parić A (2014): Screening of secondary metabolites in essential oil and methanol extract of *Lavandula x intermedia*, XI Simpozijum o zaštiti bilja u Bosni i Hercegovini, Teslić, BIH, Abstracts: 81
71. Rošić Z, Karalija E, Parić A (2015): *In vitro* indukcija izdanaka i korijena iz epikotila origana (*Origanum vulgare* L.), Treći naučno-stručni skup sa međunarodnim učešćem, Bihać, BIH, Abstracts: 35
72. Karalija E, Ramić L, Parić A (2015): Removal of apical dominance in *Knautia sarajevensis* shoot cultures, 2<sup>nd</sup> International Conference on Plant Biology, 21<sup>st</sup> Symposium of the Serbian Plant Physiology Society, COST ACTION FA1106 QUALITYFRUIT WORKSHOP, Petnica, Serbia, Abstracts: 24
73. Ramić L, Karalija E, Eminović I, Pustahija F, Parić A (2015): Antioxidant Activity of some Boraginaceae family plants from Bosnia and Herzegovina, 2<sup>nd</sup> International Conference on Plant Biology, 21<sup>st</sup> Symposium of the Serbian Plant Physiology Society, COST ACTION FA1106 QUALITYFRUIT WORKSHOP, Petnica, Serbia, Abstracts: 109
74. Karalija E, Hadžić E, Dahija S, Parić A (2015): Variation of flavanols content in *Hypericum perforatum* in Bosnia and Herzegovina, 6<sup>th</sup> Balkan Botanical Congress, Rijeka, Croatia, Abstracts: 313

75. Dahija S, Karalija E, Parić A, Muratovic E, Đug S (2015): Variation in flavonoids content of *Mentha aquatica* L. exposed to heavy metals contaminated water of Bosna River, 6<sup>th</sup> Balkan Botanical Congress, Rijeka, Croatia, Abstracts: 316
76. Dahija S, Karalija E, Parić A, Muratović E, Đug S (2016): Effects of heavy metal contaminated water on phenolics content in *Mentha aquatic*, 5<sup>th</sup> Croatian Botanical Symposium, Primošten, Croatia, Abstracts: 91
77. Klisura T, Parić A, Tukulija A, Karalija E (2016): Air pollution tolerance index (APTI) of *Plantago major* L. in the ironwork area Zenica (Bosnia&Herzegovina), 5<sup>th</sup> Croatian Botanical Symposium, Primošten, Croatia, Abstracts: 97
78. Kukuljac B, Tukulija A, Parić A, Muratović E, Pustahija F, Karalija E (2016): Influence of salicylic acid pre-treatment on germination, vigor and growth parameters of *Silene sendtneri* Boiss., 5<sup>th</sup> Croatian Botanical Symposium, Primošten, Croatia, Abstracts: 98
79. Tukulija A, Kukuljac B, Parić A, Muratović E, Pustahija F, Karalija E (2016): Cumulative effect of salicylic acid on seed germination of *Silene sendtneri* Boiss., 5<sup>th</sup> Croatian Botanical Symposium, Primošten, Croatia, Abstracts: 101
80. Džubur N, Đogić S, Karalija E, Parić A (2016): The effect of aluminium on antioxidant activity and production of secondary metabolites in *Ocimum basilicum* L., 2<sup>nd</sup> International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, BIH, Abstracts: 163
81. Karalija E, Muratović E, Parić A, Tarkowski P, Čavar Zeljković S (2016): Phenolic acid composition of *Knautia arvensis* dependent upon plant organ, 2<sup>nd</sup> International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, BIH, Abstracts: 164
82. Karadža A, Karalija E, Vidic D, Parić A (2017): Quantitative analysis of secondary metabolites in *Hypericum perforatum*, originating from different localities in Bosnia and Herzegovina, 28<sup>th</sup> International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, BIH, Abstracts: 50
83. Subašić M, Starčević M, Hadžidervišagić D, Parić A, Karalija E, Pustahija F (2017): Antioxidative and antimicrobial activity of methanol extracts of the dalmatian laburnum (*Petteria ramentacea*), VIII International Scientific Agriculture Symposium „AGROSYM 2017“, Jahorina, BIH, Abstracts: 1135
84. Matoruga A, Parić A, Čavar Zeljković S, Karalija E (2018): Chemical composition and allelopathic effects of *Vitex agnus-castus* L. essential oils on lettuce and radish seedling growth, 3<sup>rd</sup> International Conference on Plant Biology (22<sup>nd</sup> SPPS Meeting), Beograd, Republic of Serbia, Abstracts: 137
85. Bozalo D, Karalija E, Parić A (2018): Allelopathic effects of essential oils of chosen representatives *Thymus* L. genus on germination of *Ailanthus altissima* (Mill.) Swingle, an invasive species, 3<sup>rd</sup> International Conference on Plant Biology (22<sup>nd</sup> SPPS Meeting), Beograd, Republic of Serbia, Abstracts: 139
86. Širić E, Karalija E, Parić A (2018): Antioxidant activity, total phenolic content and allelopathic effects of *Juniperus communis* essential oil, 3<sup>rd</sup> International Conference on Plant Biology (22<sup>nd</sup> SPPS Meeting), Beograd, Republic of Serbia, Abstracts: 142
87. Mičijević S, Parić A, Čavar Zeljković S, Karalija E (2018): Allopathic effect of *Thymus serpyllum* L. and *Thymus vulgaris* L. essential oils on germination and seedlings growth in lettuce, 3<sup>rd</sup> International Conference on Plant Biology (22<sup>nd</sup> SPPS Meeting), Beograd, Republic of Serbia, Abstracts: 161
88. Gluvić V, Karalija E, Parić A (2018): Antioxidant activity, phenolic content and allelopathic effects of laurel essential oil (*Laurus nobilis* L.), 3<sup>rd</sup> International Conference on Plant Biology (22<sup>nd</sup> SPPS Meeting), Beograd, Republic of Serbia, Abstracts: 167
89. Karalija E, Pustahija F, Parić A (2018): Effect of priming with silver fir and oregano essential oils on seed germination and vigour of *Silene sendtneri*, International Conference Nature in Southern and Eastern Europe (NISEE), Sarajevo, BIH, Abstracts: 36
90. Muratović E, Karalija E, Parić A, Đug S, Dahija S (2018): Heavy metal pollution in water: Utilisation of *Mentha aquatica* L. for phytoremediation, International Conference Nature in Southern and Eastern Europe (NISEE), Sarajevo, BIH, Abstracts: 42
91. Klisura T, Karalija E, Parić A, Bašić N (2018): Allelopathic effects of selected Pinaceae essential oil on *Ailanthus altissima* (Mill.) Swingle invasive species, International Symposium People-Forest-Science, Sarajevo, BIH, Abstracts: 120
92. Karalija E, Parić A (2019): Phytochemical screening and bioactive potential of selected plants from Bosnia and Herzegovina, The Founding and Annual Conference of Pan-Balkan Alliance of Natural Products and Drug Discovery Associations, Shanghai, China: 29