



Europass Životopis			
Osobni podaci			
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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		

Obrazovanje i osposobljavanje																	
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																
Osobne vještine i kompetencije																	
Materinski jezik(ci)	Bosanski																
Drugi jezik(ci)																	
Samoprocjena	<table border="1"> <thead> <tr> <th rowspan="2">Europska razina (*)</th> <th colspan="2">Razumijevanje</th> <th colspan="2">Govor</th> <th rowspan="2">Pisanje</th> </tr> <tr> <th>Slušanje</th> <th>Čitanje</th> <th>Govorna interakcija</th> <th>Govorna produkcija</th> </tr> </thead> <tbody> <tr> <td>Engleski jezik</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> </tr> </tbody> </table>	Europska razina (*)	Razumijevanje		Govor		Pisanje	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	Engleski jezik	C2	C2	C2	C2	C2
Europska razina (*)	Razumijevanje		Govor		Pisanje												
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija													
Engleski jezik	C2	C2	C2	C2	C2												
	(*) <i>Zajednički europski referentni okvir za jezike</i>																
Mentorstva	Mentorica jedne doktorske disertacije, 30 magistarskih i završnih radova II ciklusa, te preko 30 diplomskih i završnih radova I ciklusa studija.																

Naučno-istraživački projekti	<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 familije 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>
Bibliografija	Veličina slova 10.
Naučni radovi	

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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
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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
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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 21st Scientific-Expert Conference of Agriculture and Food Industry*, 299-311
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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
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<p>Naučni radovi</p>	<ol style="list-style-type: none"> 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 ramentacea</i> (Sieber) C. Presl) methanol extracts, Works of the Faculty of Forestry, 1: 1-19 (CAB Abstracts, Forestry Abstracts, Index Copernicus, EBSC) 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) 43. Karalija E, Pustahija F, Parić A (2020): Effect of Priming with Silver Fir and Oregano Essential Oils on Seed Germination and Vigour of <i>Silene sendtneri</i>, Works of Faculty of Forestry, 50(1): 27-32 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 & Developmental Biology - Plant</i> 56:177–183 (Current Contents/ Agriculture, Biology & Environmental Sciences; Current Contents/ Life Sciences) 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) 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 47. Kaczorová D, Karalija E, Dahija S, Bešta-Gajević R, Parić A, Čavar Zeljković S (2021): Influence of Extraction Solvent on the Phenolic Profile and Bioactivity of Two <i>Achillea</i> Species, <i>Molecules</i> 26, 1601. https://doi.org/10.3390/molecules26061601 48. Karalija E, Selović A, Dahija S, Demir A, Samardžić J, Vrobel O, Čavar Zeljković S, Parić A (2021): Use of seed priming to improve Cd accumulation and tolerance in <i>Silene sendtneri</i>, novel Cd hyper-accumulator, <i>Ecotoxicology and Environmental Safety</i> 210, 111882 49. Karalija E, Parić A, Dahija S, Bešta-Gajević R, Čavar Zeljković S (2021): <i>Aconitum lycoctonum</i> L.: phenolic compounds and their bioactivities, <i>Poisonous Plant Research (PPR)</i>: 4: 1-9 50. Karalija E, Čavar Zeljković S, Dahija S, Bešta-Gajević R, Parić A (2021): Phenolics of Aerial Parts of <i>Gentiana lutea</i> L. and Their Biological Activity, <i>Agronomy</i> 11(7): 1442. (Scopus, SCIE (Web of Science), AGRICOLA, AGRIS)
<p>Knjige, monografije, poglavlja u knjigama</p>	<ol style="list-style-type: none"> 1. Međedović S, Ferhatović Dž, Čaušević A (1999): Praktikum iz fiziologije biljaka, Filozofski fakultet Univerzitet u Tuzli 2. Međedović S, Parić A, Pustahija F, Hindija J (2006): Uvod u biljnu fiziologiju, Laboratorijski priručnik, Šumarski fakultet, Univerzitet u Sarajevu 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 4. Parić A, Pustahija F, Karalija E (2011): Propagacija biljaka kulturom in vitro, Prirodno-matematički fakultet, Sarajevo 5. Međedović S, Parić A, Pustahija F, Karalija E (2012): Fiziologija biljaka, Laboratorijski priručnik, Šumarski fakultet, Univerzitet u Sarajevu 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 7. Pustahija F, Parić A, Karalija E, Čakar J (2013): Propagacija biljaka kulturom in vitro, Laboratorijski praktikum, Šumarski fakultet, Univerzitet u Sarajevu 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 9. Pustahija F, Parić A, Karalija E (2016): Fiziologija biljaka, Laboratorijski praktikum, Šumarski fakultet, Univerzitet u Sarajevu 10. Parić A, Pustahija F, Karalija E (2019): Kultura biljnih ćelija i tkiva, Laboratorijski praktikum, Prirodno-matematički fakultet, Univerzitet u Sarajevu 11. Karalija E, Parić A, Pustahija F (2020): Regulacija razvića biljaka, Laboratorijski praktikum, Prirodno-matematički fakultet, Univerzitet u Sarajevu 12. Mitrašinović Brulić M, Parić A (2021): Fiziološke adaptacije biljaka i životnja, Prirodno-matematički fakultet, Univerzitet u Sarajevu

Stručni radovi

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 4. Ustamujić N, Lelo S, Parić A, Muratović E (2007): Sistematski prijedlog afidida Bosne i Hercegovine. Unutar: S. Lelo (urednik), Fauna Bosne i Hercegovine – Biosistematski pregledi. 3. izmijenjeno i dopunjeno interno izdanje Udruženja za inventarizaciju i zaštitu životinja, Ilijaš, Kanton Sarajevo
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