

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Zilha Ašimović**
Address(es) Sarajevo, Bosnia and Herzegovina
Telephone(s) +387 33 225 727 **Mobile:**
Fax(es) +387 33 667 429
E-mail z.asimovic@ppf.unsa.ba
Nationality Bosnian
Year of birth 1962.
Gender Female

Desired employment / Occupational field **Research, education in life sciences Biochemistry**

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p>	<p>October 2017 - towards</p> <p>Full professor at the Biochemistry in Agriculture and Food Processing Technology</p> <p>Education, research</p> <p>University of Sarajevo, Faculty of Agriculture and Food Sciences, Zmaja od Bosne 8, 71000 Sarajevo, Bosnia and Herzegovina</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p>	<p>November, 2011 to October 2017</p> <p>Associated professor at the Biochemistry</p> <p>Education, research</p> <p>University of Sarajevo, Faculty of Agriculture and Food Sciences, Zmaja od Bosne 8, 71000 Sarajevo, Bosnia and Herzegovina</p>
<p>Type of business or sector</p>	<p>Higher educational institution</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p>	<p>November 2006 to November 2011</p> <p>Assistant professor at the Biochemistry</p> <p>Education, research</p> <p>University of Sarajevo, Faculty of Agriculture and Food Sciences, Zmaja od Bosne 8, 71000 Sarajevo, Bosnia and Herzegovina</p>
<p>Type of business or sector</p>	<p>Higher educational institution</p>

Dates	2003 - 2006
Occupation or position held	Senior assistant at the Biochemistry and assistant at the Physical chemistry
Main activities and responsibilities	Education, research
Name and address of employer	University of Sarajevo, Faculty of Agriculture and Food Sciences, Zmaja od Bosne 8, 71000 Sarajevo, Bosnia and Herzegovina
Type of business or sector	Higher educational institution
Dates	2000 - 2003
Occupation or position held	Assistant at the Biochemistry and assistant at the Physical Chemistry, Faculty of Agriculture, University of Sarajevo
Main activities and responsibilities	Education, research
Name and address of employer	University of Sarajevo, Faculty of Agriculture and Food Sciences, Zmaja od Bosne 8, 71000 Sarajevo, Bosnia and Herzegovina
Type of business or sector	Higher educational institution
Dates	1997-2000
Occupation or position held	Assistant at the Chemistry for students Biology, and assistant at the medical chemistry. Faculty of Science, Priština.
Main activities and responsibilities	Education, research
Name and address of employer	Faculty of Science Pristine, Department of Chemistry, Kosovo
Type of business or sector	Higher educational institution
Dates	1993-1997
Occupation or position held	Assistant at the Organic chemistry and assistant at the chemical technology.
Main activities and responsibilities	Education, research
Name and address of employer	Faculty of Science Pristine, Department of Chemistry, Kosovo
Type of business or sector	Higher educational institution
Dates	1987-1993
Occupation or position held	Assistant at the Chemistry for students Medecine
Main activities and responsibilities	Education, research
Name and address of employer	Faculty of Science Pristine, Department of Chemistry, Pristine, Kosovo
Type of business or sector	Higher educational institution
Dates	1985-1987
Occupation or position held	Assistant at the Chemistry for students agriculture
Main activities and responsibilities	Education, research
Name and address of employer	Faculty of Science Pristine, Department of Chemistry, Pristine, Kosovo
Type of business or sector	Higher educational institution

Education and training

Dates 2001-2006

Title of qualification awarded	PhD Thesis title: "Chosen parameters of metabolism as indicators of specification of pramenka sheep, type dubska"
Principal subjects/occupational skills covered	Biochemistry and metabolism of domestic animals (sheep); Metabolism of trace elements
Name and type of organisation providing education and training	University of Sarajevo, Faculty of Agriculture and Food Sciences; Institute of Chemistry, Department for Analytical Chemistry, Karl- Franzens University, Graz, Austria
Level in national or international classification	Doctoral studies
Dates	1991-1996
Title of qualification awarded	Master of chemistry sciences
Principal subjects/occupational skills covered	Biochemistry Thesis title: " » Determination activity and specific activity acid phosphatase and prostate acid phosphatase in the serum of patient of prostatic adenoma, with used different concentrations of substrate»
Name and type of organisation providing education and training	Faculty Philosophical, Department Chemistry, Biochemistry Section, University of Niš, Yugoslavia
Level in national or international classification	Postgraduate studies (master of sciences)
Dates	1986-1991
Title of qualification awarded	Education and training
Principal subjects/occupational skills covered	Biochemistry
Name and type of organisation providing education and training	Postgraduate studies, Faculty Science, Chemistry Department, Biochemistry Section, University of Zagreb, Croatia.
Level in national or international classification	Postgraduate studies
Dates	1981-1985
Title of qualification awarded	Degree: Professor of chemistry
Principal subjects/occupational skills covered	Chemistry
Name and type of organisation providing education and training	University of Priština, Faculty of Science, Chemistry Department, Pristina, Yugoslavia
Level in national or international classification	Study of chemistry (four-year study)

Personal skills and competences

Mother tongue(s) **Bosnian, Serbo-Croatian**

Other language(s)

Self-assessment
European level ()*

English

Russian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	C1	Proficient user	A2	Basic user	A2	Basic user	A2	Basic user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Team work: I worked successfully in various types teams;
Communication skills: I have good communication with people, including public media

Organisational skills and competences	<p>I had participated in number seminars in research, food safety;</p> <p>Member of the Commission in the preparation and defense of many theses;</p> <p>Member of the Commission in evaluating the eligibility requirements of candidates and issue master's and doctoral dissertations;</p> <p>Supervisor of graduate theses, baccalaureate works and final master-works, PhD thesis and a member of several committees, and a member of the defense</p> <p>Since 2021. Head of the Department of Applied Chemistry and Biochemistry in Agriculture and Food Technology.</p>
Technical skills and competences	
Computer skills and competences	Competent with the most Microsoft Office programs; ACD labs;
Artistic skills and competences	
Other skills and competences	
Driving licence	B

Additional information

Membership:

- Member of the Editorial team "Works of the faculty of agricultural and food sciences University of Sarajevo;
 - Since 2007 ÖGBM to 2021 (Austrian Association for Biochemistry and Molecular Biology) and FEBS (Federation of European Biochemical Society);
 - Since 2008 to 2021.ÖGMBT - Austrian Association of Molecular Life Sciences;
 - Member of Scientific Committee CEFOOD Congress 2021;
 - From 2019 to August 2021 Associate reviewer of *Open Access Journal of Mycology&Mycological Sciences (AAJMMS) MedWin Publishers*;
 - Member of the Doctoral Study Council from 2018 to 2020;
 - Member of the Doctoral Commission from 2018 to 2020.;
 - Member of the editorial board of the journal "Proceedings of the Faculty of Agriculture and Food" since 2016-
- Member of the Personnel Commission (2015);
- PAM Institute leader from 2012-2014;
- Member of the Scientific-Expert Committee (24th International Scientific-Expert Conference on Agriculture and Food Industry, 2013);

Scholarships:

2004 Austrian scholarships for vocational training (ÖAD-Validation), BMBWK scholarships for training at the Karl-Franzens Universität Graz, Institut für Chemie, Analytische Chemie from 01.05.2004-30.06.2004. Austria.

Doctoral thesis supervisor:

Lejla Čengić (2021): „Stability of bioactive components in herbs and manually prepared spices“ PPF.UNSA.

Supervisor of the master's theses and baccalaureate

- Master's of sciences (1) and master's theses (39);
- Diploma and baccalaureate theses (28);

Reviews of papers:

Reviews of papers (41)

Reviews of projects:

Reviews of projects (3)

Reviews of books:

- NUTRICIONIZAM-ISHRANA STANOVNIŠTVA monograph, author - Ahmed Smajić, 2016.
- KINETIKA I KATALIZA author Sabina Gojak Salimović, PMF Sarajevo, 2017.
- PRAKTIKUM IZ BIOANALITIČKE HEMIJE, author Saida Ibragić, PMF, Sarajevo, 2019,
- VIZUALIZACIJA STRUKTURE PROTEINA KORIŠTENJEM DEEP VIEW PROGRAMA, authors Maja Kazagić and Maida Đapo, Mostar, 2019.
- BIOHEMIJA VITAMINA I MINERALA , Authors: Tahirović Ismet, Toromanović Jasmin, Ajanović Atifa, Mujezin Ajdin. University of Bihać, Faculty of Health Studies, 2024

Personal interests:

Enjoying to reading of good novels, Love to travel and experience different cultures;

Projects and projects tasks:

- EU Food Law – Bridge among University and Industry.CARDS/ Tempus IB JEP - 16140 - 2001.Contractor: Universidad de Lleida, Spain.Coordinator: University of Banja Luka, BiH.
- « New approach to the studying of Chemistry at the Faculty of Agriculture University of Sarajevo»; Austrian Federal Ministry for Foreign Affairs Course Development Program, 2003-2004, No:0,3/04 partner institution: Institute of Chemistry, Department for Analytical Chemistry, Karl- Franzens University, Graz, Austria
- Determination of Trace elements in sheep blood from Bosnia. Institute of Chemistry, Department for Analytical Chemistry, Karl- Franzens University, Graz, Austria (4.05. 2004-1.07. 2004).
- Determination cholesterol and triacilglycerols in serum autochthonic pramenka sheep type-dubaska. (**leader of project**). Federal ministry of Education and sciences. (2007-2008).
- Master in food Analysis, Faculty of agriculture and food sciences, University of Sarajevo, Graz University of technology, Milkos and Fabrika Duhana Sarajevo (2009-2011).

List of publications:

Ibar, A and **Zilha Krijestorac** (1987): Neutron activation analysis of some rare metals in lead and zinc ores. (ACTA CHIM KOSOVICA 7 (1) 15 – 19. 1987.

Zilha Krijestorac and A. Ibar (1986): The extraction of some metals using high molecular organic reagents.III Symposium chemistry and technologist of Kosovo, 25 – 27. 9. 1986. Pristina.

Čivić, H., Šaćiragić, B., Kurtović, M., Pakeza Drkenda, **Zilha Ašimović** (2003): Feeding and program of fertilisation of strawberry. XIV Economic manifeastation. Celic.

Zilha Ašimović, Velagić- Habul Esmā (2004): The contents of selenium and antimony in serum of sheep of Central Bosnia. II Symposia agriculture, veterinary, forestry and biotechnology, Bihac, September 28-30.

Zilha Ašimović, Esmā Velagić Habul, Alen Salkić (2005): The Contents Fe, Cu and Zn in serum autochthonic pramenka – type dubaska. XVIII. Science- professional meeting agriculture and food processing economy. Neum. 14-16. September.

Zilha Ašimović, Esmā Velagić Habul (2005): The contents of selenium and antimony in serum of sheep of Central Bosnia. Works of the faculty of agriculture, University of Sarajevo. Year. L.No 56/2.

Zilha Ašimović, Esmā Velagić Habul, Alen Salkić (2005): The Contents Fe, Cu and Zn in serum autochthonic pramenka – type dubaska. Works of the faculty of agriculture, University of Sarajevo. Year. LI., No 57/2006.

Zilha Ašimović, Esmā Velagić Habul (2006): Creatinin as indicator of way of live of sheep. Science- professional meeting agriculture and food processing economy. Neum. 7-9. June.

Nermina Spaho, Alen Pjano, Haso Ferizović, Agan Kojić, Milenko Blesić, **Zilha Ašimović** (2006): The contents of furfural in the plum brandy made from drying fruits. The professional consultation AGROTECH. Gradacac.August 2006.

Zilha Ašimović, Esmā Velagić Habul, Muhamed Brka (2007): Effects of the season on serum content of biochemical parameters in sheep in Central Bosnia.. 42nd Croatia & 2nd International Symposium on Agriculture. February 13-16. Opatija.Croatia.

Zilha Ašimović, Esmā Velagić Habul, Muhamed Brka (2007): Effects of the season on serum content of biochemical parameters in sheep in Central Bosnia.. 42nd Croatia & 2nd International Symposium on Agriculture.February 13-16.Opatija.Croatia. Proceedings (522-525). Faculty of agriculture, University of Zagreb.

Zilha Ašimović, Esmā Velagić Habul, (2007): The contents of creatinine in serum of pramenka sheep, type dubaska. Works of faculty of agriculture and food sciences. University of Sarajevo. Year LII, broj 58/2.

- Zilha Ašimović**, Esmā Velagić Habul, Lejla Oručević (2007): Potassium, calcium and phosphorus in food for sheep in area of Central Bosnia. V Symposium agriculture, Veterinary, Forestry and Biotechnology « Strategy development of domestic production» October, 18-20. Travnik/Vlasic. B&H.
- Zilha Asimovic**, Esmā Velagic- Habul, Emin Sofic, Alen Salkic (2008): Investigation of progesterone, prolactin and cortisol levels in sheep in oestrus. **33rd FEBS Congress & 11th IUBMB Conferences. Athens Greece** (June 28th-3th Jul). FEBS Journal 275 (Suppl.1) 99-437 (2008) ©2008 The Autors Journal compilation ©2008 FEBS
- Zilha Asimovic**, Esmā Velagic Habul, Lejla Orucevic (2008): The contents of trace minerals in forage from area of Central Bosnia. The VI Simposium of Agriculture, Veterinary, Forestry and Biotechnology» Domestic production Development Strategy» October 23th – 25 th, 2008. Gorazde, Bosnia and Herzegovina
- Zilha Asimovic**, Salkic Alen, Brka Muhamed, Orucevic Lejla (2009): Investigation of cholesterol and triacylglycerols levels in sheep in dependence of physiological stages (lactation, dry and pregnancy). **34th FEBS Congress „Lifes Molecular Interactions“** (July4-9, 2009.) Prague Czech Republic. FEBS Journal 276 (Suppl.1) 95-356 2009. ©2009 The Autors Journal compilation ©2009 Federation of European Biochemical Societies
- Zilha Ašimović**, Esmā Velagić Habul, Lejlqa Orucevic (2009): The content of strontium and barium in serum of sheep. Science- Professional Conferences of Agriculture and Food Processing Economy. Neum. 30 september -3. October.
- Lejla Orucevic, Esmā Velagić Habul, **Zilha Ašimović** (2009): Water activity as an indicator of honey status. Proceedings - 20th Scientific-Expert Conference on Agriculture and Food Industry p (155-161). Neum. 30 september -3. October.
- Zilha Ašimović**, Esmā Velagić Habul, Lejlqa Orucevic (2010): The content of strontium and barium in serum of sheep. Works of the faculty of agricultural and food sciences University of Sarajevo. Volume LV, No.60/1, p.67-74.
- Zilha Ašimović**, Oručević Lejla i Ćučević Nedim (2010): The content of calcium and magnesium in serum of sheep in dependence of the physiological stages. Proceedings-21st Scientific –Expert Conference of agriculture and food industry, Neum, 2010. pp, 25-31.
- Zilha Ašimović**, Maida Velić, Lejla Jesenković, Maida Đapo (2011): Spectrophotometric determination of quinine in tonic water and bitter lemon. 22nd International Scientific –Expert Conference of Agriculture and Food Industry. Book of Abstracts. September 28-October 1, 2011. Sarajevo.
- Maida Đapo, **Zilha Ašimović** (2011): The influence of different ways processing of spinach for chlorophyll content. 22nd International Scientific –Expert Conference of Agriculture and Food Industry. Book of Abstracts. September 28-October 1, 2011. Sarajevo.
- Zilha Ašimović**, Mustafa Memić, Lejla Čengić, Alen Salkić, Muhamed Brka (2012): The levels of copper, zinc, iron and manganese in serum of sheep in dependence of the physiological stages. 23rd International scientific Expert Congress on Agriculture and Food Industry, Izmir, 2012.
- Djapo Maida, **Zilha Ašimović**, Lejla Jesenković Habul (2012): The influence of processing of the content of some bioactive components in spinach. 23rd International scientific Expert Congress on Agriculture and Food Industry, Izmir, 2012.
- Velić Maida, **Zilha Ašimović** (2012): The determination of content of saccharine in different foodstuffs and supplements. 23rd International scientific Expert Congress on Agriculture and Food Industry, Izmir, 2012
- Zilha Asimovic**, Azemina Sinancevic, Lejla Cengic, Selma Spirtovic-Halilovic, Davorka Zavrnsnik (2013): Determination of total phenol content in green and black tea, depending on duration of the extraction. 5th ÖGMBT Annual Meeting. 25-27.9.2013. Innsbruck. Austria. Abstract Book, pp.160.
- Selma Spirtovic-Halilovic, **Zilha Asimovic**, Elma Veljovic, Amar Osmanovic, Biserka Gržeta, Davorka Zavrnsnik (2013): Crystallographic characteristics for two synthesized 4-hydroxycoumarin derivatives. 5th ÖGMBT Annual Meeting. 25-27.9.2013. Innsbruck. Austria. Abstract Book, pp.171.
- Ašimović Zilha**, Valjevac Mersiha, Čengić Lejla, Karić Lutvija (2013): Determination of total phenols in some brassicas. 24th International Scientific-Expert Conference of Agriculture and Food Industry. Sarajevo, september 25-28, 2013. Book of Abstracts, pp.80
- Zilha Asimovic**, Mustafa Memic, Lejla Cengic, Alen Salkic, Muhamed Brka, (2013): The levels of copper, zinc, iron and manganese in serum of sheep in dependence of the physiological stages. The Journal of Ege University Faculty of Agriculture: Special Issue. ISSN.1018-8851. Volume II-2013. Pp.557-561.

Maida Djapo, **Zilha Asimovic**, Lejla-Jesenkovic-Habul (2013): The influence of blanching and freezing on the content of phenolic compounds, L-ascorbic acid and nitrite in spinach. The Journal of Ege University Faculty of Agriculture: Special Issue. ISSN.1018-8851. Volume II-2013. Pp.615-620..

Maida Velic, **Zilha Asimovic**, (2013): Determination of saccharine content in different foodstuffs and supplements. The Journal of Ege University Faculty of Agriculture: Special Issue. ISSN.1018-8851. Volume II-2013. Pp.627-631.

Zilha Ašimović¹, Almina Čaušević¹, Davorka Završnik², Selma Špirtović-Halilović^{2*}, Belma Imamović³, Jasmin Mušanović⁴ (2013): Determination of Total Phenols in Some Plants Used in Traditional Medicine in Bosnia and Herzegovina. International Journal of Pharmacy Teaching & Practices 2013, Vol.4, Issue 3, 716-719.

Ašimović Zilha, Valjevac Mersiha, Čengić Lejla, Karić Lutvija (2013): Determination of total phenols in some brassicas. 24th International Scientific-Expert Conference of Agriculture and Food Industry. Proceedings, pp.196-201. Sarajevo, september 25-28, 2013.

Salihović Mirsada, Huseinović Šukrija, Špirtović-Halilović Selma, Osmanović Amar, Dedić Alema, **Ašimović Zilha**, Završnik Davorka (2014): DTF Study and Biological Activity of Some Methylxanthines. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 42, 31-36.

Zilha Asimovic, Nafija Tufek (2014): Determination of total phenols and antioxidative activity in Teas of Wild Thyme and Mint Depending on Duration of Extraction. 25th International Scientific-Expert Congress on Agriculture and Food Industry, september 25-27, 2014 Izmir/Turkey, Book of abstracts, p.182.

Selma Čorbo, Sedina Podrug, Amir Čaušević, **Zilha Ašimović** (2014): The Fatty Acid and Antioxidative Stability Cold Pressing Oil Obtained by Different Olive Varieties. 25th International Scientific-Expert Congress on Agriculture and Food Industry, september 25-27, 2014 Izmir/Turkey, Book of abstracts, p.185.

Enver Karahmet, Alma Muminović, Adela Vileš, Selma Čorbo, **Zilha Ašimović**, Halil Omanović (2014): Carotene Content in Rainbow Trout Filet from Neretva River Fish Farms. 25th International Scientific-Expert Congress on Agriculture and Food Industry, september 25-27, 2014 Izmir/Turkey, Book of abstracts. p.197.

Senad Murtić, Hamdija Čivić, Neira Huseinbegović, Ivana Koleška, Ševal Muminović, **Zilha Ašimović** (2014): Antioxidant capacity and total phenol content in the extract of leaves of some medicinal plants. Works of the faculty of agricultural and food sciences University of Sarajevo, Volume LIX, No.64/ 2. pp. 7-15

Hamdija Čivić, Senad Murtić, Haris Zec, Jasna Avdić, **Zilha Ašimović**, Sanel Haseljić (2014): Effect of different models of nutrition on quality parameters of *Impatiens* (*Impatiens walleriana* Hook.f.). Works of the Faculty of Agricultural and Food Sciences University of Sarajevo, Volume LIX, No.64/ 2. pp. 55-62.

Senad Murtić, Hamdija Čivić, Jasna Avdić, **Zilha Ašimović**, Kenan Kobilica (2015): The influence of indolebutyric acid on rooting and quality parameters of elderberry cuttings (*Smabucus nigra* L.). Works of the Faculty of Agricultural and Food Sciences. University of Sarajevo. Volume LX, No.65/ 2. pp. 31-36.

Senad Murtić, Hamdija Čivić, Ivana Koleška, Merima Vehabović, Jasna Avdić, **Zilha Ašimović** (2015): The influence of different stimulants on the development parameters of marigold (*Tagetes patula* L.). AGROZNAJJE. Vol.16. Issue3, pp-389-398.

Asimovic, Z., Rajic, D., Cengic, L., Muminovic, S., Karic, L., Corbo, S. (2015) Determination of total phenols and antioxidative activity of reed sweet and hot pepper, 6th International Scientific Agricultural Symposium, "AGROSYM 2015", Jahorina, October, 15-18, pp.131-136. (CAB Abstracts)

Zilha Ašimović, Čengić Lejla, Hodžić Jasmina, Murtić Senad (2016): Spectrophotometric determination of total chlorophyll content in fresh vegetables.. Works of the Faculty of agriculture and food sciences, University of Sarajevo. Vol.LXI, No.66/1. pp.104—108.

Marušić Dalila, Karić Lutvija, Žnidračić Dragan, Tahirović Ismet **Zilha Ašimović**, Čengić Lejla (2016): Influence of sort and way of cultivation on lycopene and vitamin C content in tomato (*Lycopersicon esculentum* Mill). Works of the Faculty of agriculture and food sciences, University of Sarajevo. Vol.LXI, No.66/1.,pp.308--311.

Gavrić, T., Gadžo, D., Đikić, M., **Ašimović, Z** (2017). Effects of seeding rates on yield and total phenolic contents of common bockwheat. 28th International Scientific-Expert Congress on Agriculture and Food Industry, september 27-29, 2017. Sarajevo. Bosnia and Herzegovina. Book of abstracts. p.95.

Gavrić, T., Gadžo, D., Đikić, M., **Ašimović, Z** (2017). Effects of sowing rate on yield and total phenolic contents of common bockwheat. Radovi Poljoprivredno-prehrambenog fakulteta, Univerziteta u Sarajevu. Sarajevo. Volume LXII, No.67/2 .pp 17-25.

Zilha Ašimović, Azra Ugarak, Lejla Čengić, Selma Čorbo (2018). Effect of processing on antioxidant activity and total phenols and flavonoids contents in chard (*Beta vulgaris L.sbsp.vulgaris*). 11* International Scientific and Professional Conference WITH FOOD TO HEALTH. October 18 and 19. 2018. Split. Croatia. Book of Abstracts of the 11* International Scientific and Professional Conference. p.95.

Selma Čorbo, Miloš Bjelica, Vesna Vujasinović, Sanja Dimić, Munevera Begić, **Zilha Ašimović** (2018). Characterisation of nutritive quality of cold pressed grapeseed oils. 11* International Scientific and Professional Conference WITH FOOD TO HEALTH. October 18 and 19. 2018. Split. Croatia. Book of Abstracts of the 11* International Scientific and Professional Conference. p.101.

Zilha Ašimović, Lejla Čengić, Ševal Muminović, Neira Huseinbegović (2018): Total phenolic content and antioxidant activity in parsley (*Petroselinum crispum*) and celery (*Apium graveolus*). Proceedings of the Faculty of Agriculture and Food Science, University of Sarajevo. Sarajevo. Vol.LXIII, No.68/2.pp.92-98.

Zilha Asimovic, Amila Sahman, Seval Muminovic and Lejla Cengic (2019):The impact way of cooking on the content of bioactive ingredients in rose hip tea (*Rosa canina L*).4th International Conference of Food Processing and Technology. March 20-21. 2019. Amsterdam, Netherlands.*J Food Nutr Disor* 2019. Volume 8. DOI: 10.4172/2324-9323-C1-023

Zilha Ašimović, Azra Ugarak, Lejla Čengić, Selma Čorbo (2018). Effect of processing on antioxidant activity and total phenols and flavonoids contents in chard (*Beta vulgaris L.sbsp.vulgaris*). 11* International Scientific and Professional Conference WITH FOOD TO HEALTH. October 18 and 19. 2018. Split. Croatia. Proceedings of the 11* International Scientific and Professional Conference. pp.109-116.

Munevera Begić, Enisa Nezirević-Nizić, Selma Čorbo, Sedina Podrug, **Zilha Ašimović** and Ševal Muminović (2020):Fatty Acid Composition and Stability of Cold -Pressed Vegetable Oils. © Springer Nature Switzerland AG 2020. M.Brka et al., (Eds):AgriConf. 2019, IFMB Proceedings 78, pp.303-312.

Zilha Ašimović, Lejla Čengić, Ševal Muminović, Neira Huseinbegović (2018): Total phenolic content and antioxidant activity in parsley (*Petroselinum crispum*) and celery (*Apium graveolus*). Proceedings of the Faculty of Agriculture and Food Science, University of Sarajevo. Sarajevo. Vol.LXIII, No.68/2.pp.92-98.

Zilha Asimovic, Amila Sahman, Seval Muminovic and Lejla Cengic (2019):The impact way of cooking on the content of bioactive ingredients in rose hip tea (*Rosa canina L*).4th International Conference of Food Processing and Technology. March 20-21. 2019. Amsterdam, Netherlands.*J Food Nutr Disor* 2019. Volume 8. DOI: 10.4172/2324-9323-C1-023

Munevera Begić, Enisa Nezirević-Nizić, Selma Čorbo, Sedina Podrug, **Zilha Ašimović** and Ševal Muminović (2020):Fatty Acid Composition and Stability of Cold -Pressed Vegetable Oils. © Springer Nature Switzerland AG 2020. M.Brka et al., (Eds):AgriConf. 2019, IFMB Proceedings 78, pp.303-312.

Zilha Ašimović, Elvedina Sirbubalo, Lejla Čengić, Ševal Muminović, Josip Jurković (2021). Phenolic content and antioxidant activity determination in Chamomile (*Matricaria recutita* and Sage (*Salvia officinalis*) teas.10th Central European Congress on food (CEFood). Sarajevo. June 10-11 Book of Abstracts, p-53.

Mulagić A, Begić M, Čorbo S., Gavrić T., **Ašimović Z.**, Vujasinović V (2021). Influence of Essential Oils on the Quality and Stability of Olive Oil. Congress on food (CEFood). Sarajevo. June 10-11 Book of Abstracts, p-27

Fehima Mujezinović, Jasna Avdić, Boris Livančić, **Zilha Ašimović**, Mirela Smajić-Murtić, Senad Murtić (2022): Enhancement of Antioxidant Properties of Lavender (*Lavandula officinalis L.*), Sage (*Salvia officinalis L.*) and Basil (*Ocimum basilicum L.*) by Application of Natural Biostimulants. *Agriculturae Conspectus Scientificus* 87(1):77-81

Amila Mulagić, Munevera Begić, Selma Čorbo, **Zilha Ašimović**, Teofil Gavrić, Vujasinović Vesna (2022): The Influence of Essential Oils on the Quality and Stability of Olive Oil. Central European Congress on Food CE-Food 2020: 10th Central European Congress on Food pp 33–44. Springer nature

Zilha Ašimović, Elvedina Sirbubalo, Lejla Čengić, Ševal Muminović & Josip Jurković (2022): Phenolic Content and Antioxidant Activity Determination in Chamomile (*Matricaria Recutita*) and Sage (*Salvia Officinalis*) Teas. Central European Congress on Food CE-Food 2020: 10th Central European Congress on Food pp 360-368.Springer nature

Čengić, L., **Ašimović, Z.**, Gavrić, T. (2023). Determination of Antioxidant Activity in Parsley, Dill, Coriander and Basil. In: Brka, M., et al. 32nd Scientific-Expert Conference of Agriculture and Food Industry. Agriconference 2022. Lecture Notes in Bioengineering. Springer, Cham. https://doi.org/10.1007/978-3-031-47467-5_29 pp.312-319.

Ašimović, Z., Hasanović, S., Muminović, Š., Spaho, N., Čorbo, S., Čengić, L. (2023). Antioxidant Activity and Total Phenolic Content Determining in Samples of Celandine (*Chelidonium Majus L.*) by Applying Different Solvents. In: Brka, M., et al. 32nd Scientific-Expert Conference of Agriculture and Food Industry. Agriconference 2022. Lecture Notes in Bioengineering. Springer, Cham. https://doi.org/10.1007/978-3-031-47467-5_20 pp. 202-209..

Lejla Čengić, **Zilha Ašimović**, Teofil Gavrić (2022) DETERMINATION OF ANTIOXIDANT ACTIVITY IN SELECTED HERBS USING DPPH AND pFRAP METHODS. 32nd Scientific-Expert Conference of Agriculture and Food Industry. Agriconference 2022. Book of Abstracts, p-24

Zilha Ašimović, Semira Hasanović, Ševal Muminović, Nermina Spaho, Selma Čorbo, Lejla Čengić (2022). ANTIOXIDANT ACTIVITY AND TOTAL PHENOLIC CONTENT DETERMINING IN SAMPLES OF CELANDINE (Chelidonium majus L.) BY APPLYING DIFFERENT SOLVENTS. 32nd Scientific-Expert Conference of Agriculture and Food Industry. Agriconference 2022. Book of Abstracts, p-25

Lejla Avdić, **Zilha Ašimović** (2024): NATURAL ENZYMES AND ALLERGIES , 34th Scientific-Expert Conference of Agriculture and Food Industry (9-11.10.2024) Sarajevo . Book of abstracts

Lejla Čengić, Amela Topalović, **Zilha Ašimović**, Fejzo Bašić, Jasmina Tahmaz (2024): HEAT TREATMENT INFLUENCE ON THE CONTENT OF BIOACTIVE COMPOUNDS AND ANTIOXIDANT ACTIVITY IN SWEET POTATOES (IPOMEA BATATAS L.) 34th Scientific-Expert Conference of Agriculture and Food Industry (9-11.10.2024) Sarajevo. Book of abstracts

Lejla Avdić, **Zilha Ašimović** (2024): NATURAL ENZYMES AND ALLERGIES , Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, LXIX, No.74/2 pp 182-195.

Books, scriptes, brochures :

Zilha Ašimović, Lejla Oručević (2011):Praktikum iz biohemije/ Practicum of Biochemistry.University of Sarajevo. Faculty of agriculture and food sciences;

Zilha Ašimović (2011): Enzymes in food analisys. Faculty of agriculture and food sciences Sarajevo and Wus Austria. (scripta).

Zilha Ašimović (2017): Osnovi biohemije/Basic of biochemistry. University of Sarajevo, Faculty of Agriculture and Food Science (university edition-textbook-Senate Decision No. 01-3061/17 of 26.04.2017); ISBN 978-9958-597—60-2. COBISS BIH –ID 24047878.

Zilha Ašimović (2017): Uvod u metaboličku biohemiju (odabrana poglavlja)/ Introduction to metabolic biochemistry (selected chapters) . University of Sarajevo, Faculty of Agriculture and Food Science (university edition-textbook-Senate Decision No. 01-3062/17 of 26.04.2017); ISBN 978-9958-597-61-9. COBISS BIH –ID 24048646.

Zilha Ašimović (2022): Čuvanje i rukovanje hranom / Food storage and handling. University of Sarajevo, Faculty of Agriculture and Food (faculty textbook - Decision of the Faculty of Agriculture and Food. Decision No. 01-6-623/2022. March 7, 2022.