


PERSONAL INFORMATION

Danijela Vidic



 Zmaja od Bosne 33-35, 71000 Sarajevo, Bosna i Hercegovina

 +387 (0)33 279 899

 danijela.vidic@pmf.unsa.ba danijela.vidic@gmail.com

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Sex F | Date and place of birth 30.12.1973, Sarajevo | Nationality BiH

WORK EXPERIENCE

- 2022 - today **Full professor (Organic chemistry and Biochemistry)**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
- 2016 - 2022 **Associate professor (Organic chemistry and Biochemistry)**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
- 2012 - 2016 **Assistant professor (Organic chemistry and Biochemistry)**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
- 2002 - 2012 **Senior teaching assistant (Organic chemistry and Biochemistry)**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
- 1999 - 2002 **Teaching asistant (Organic chemistry and Biochemistry)**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina

EDUCATION

- 2011 **PhD in Natural Sciences-Chemistry**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
„Comparative study of chemical constituents of essential oils and different extracts of some aromatic species of the Lamiaceae family“
- 2002 **MSc in Chemistry**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
“Isolation and identification of volatile components from plant material of *Artemisia annua* L.
- 1998 **Graduate Chemical Engineer**
University of Sarajevo-Faculty of Science, Bosnia and Hercegovina
„The influence of Ce(IV)/Ce(III) ions and ferriin on the Belousov-Zhabotinskii oscillating reaction“

PERSONAL SKILLS

Mother language Bosnian – Croatian - Serbian

Other language

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	Writing
C1	C1	C1	C1	C1

Communication skills Team work
Ability to adapt to multicultural environments, acquired during work experience
Good communication skills acquired during work experience as a researcher, assistant and teacher

**Organizational /
managerial skills**
(2016-2022)

Head of the Division of Organic Chemistry and Biochemistry, Department of Chemistry,
University of Sarajevo-Faculty of Science

(2021- today)

President of Quality Assurance Committee of Faculty of Science, University of Sarajevo.

Digital competence

SELF -ASSESSMENT				
Information processing	Communication	Content creation	Safety	Solving problems
Independent user	Independent user	Independent user	Independent user	Independent user

Other skills

Work on different instruments for determining the chemical structure of organic compounds and work on separation techniques (GS/MS, HPLC-DAD, UV-Vis)

**ADDITIONAL
INFORMATIONS**

**Reviewer in international
journals**

Natural Product Research
Molecules
Pharmaceutical Biology
Industrial Crops and Products

**Reviewer in journals
from Bosnia
and Herzegovina**

Glasnik hemičara i tehnologa BiH
Radovi Šumarskog fakulteta u Sarajevu
Glasnik hemičara, tehnologa i ekologa

Memberships

- Member of the Society of Chemists and Technologists of Sarajevo Canton
- Member of the editorial board of the journal Bulletin of the Chemists and Technologists of Bosnia and Herzegovina
- Member of the Organizing Committee and the Scientific Committee of International Congress of Chemists and Chemical Engineers of B&H with international participation in 2014, 2016, 2018.
- Member of the Ethics Committee of the Faculty of Science (2017-2021)
- Member of the Scientific Committee of the 4th International Congress of Chemists and Technologists of BiH (2022)
- Member of the Coordinating Board of the Faculty of Science and Mathematics (2021-present)
- President of the Quality Assurance Committee of the Faculty of Science (2021-present)

Projects
2021-today

1. Isolation, identification and antioxidant activity of biologically active compounds of the genus *Fraxinus* L., project funded by the Federal Ministry of Education and Science number: 0101-10016-4/21 from 14.10.2021 and number 05-35-1967/21 from 07.10.2021; **participant**

2019-2022

2. Bioprospecting of selected medicinal and endemic plants in Bosnia and Herzegovina - chemical composition, biological activity and genome size, project funded by Ministry for Science, Higher education and Youth of Canton Sarajevo (2019-2022) 11/05-14-27626-1/19; **project manager**

2015-2018

3. Structural aspects of antioxidant and enzyme-inhibitory action of selected phenolic acids and their derivatives project funded by Federal Ministry of Education and Science; (0101-7552-20/15); **project manager**

2015-2018

4. Phytochemical investigation of active constituents of some medicinal and aromatic plant species of the Asteraceae family funded by Federal Ministry of Education and Science; project manager (0101-7552-12/15); **participant**

2015-2018

5. Determination of the composition and content of selected phenolic compounds by HPLC-ED method in plants of the genus *Crataegus* L. project funded by Federal Ministry of Education and Science, 0101-7552-15/15; **participant**

2016-2017

6. Structural aspects of the antioxidant action of hydroxybenzoic and hydroxycinnamic acid derivatives, project funded by Federal Ministry of Education and Science (05-39-605/16); **participant**

2016-2017

7. Disposal of chemical waste, funded by: Environmental Fund of the Federation of Bosnia and Herzegovina; 01-09-2-62-808/16; **participant**

2012-2013

8. Chemical research of phenolic acids from some plants of the Lamiaceae family and their modification in order to improve their biological activity, funded by Federal Ministry of Education and Science (BI-BA/12-13-007); **participant**

2012-2014

9. Investigation of the chemical composition and antioxidant activity of extracts of some species of the genus *Crataegus* L. funded by Faculty of Forestry, University of Sarajevo, Institute of Forestry and Horticulture; research (01/1-239/12), **participant**

2007-2011

10. Characterization of essential oils of some Bosnian medicinal and endemic plant species of the Lamiaceae family, funded by Ministry for Education, Science and Youth of Canton Sarajevo, (11-14-20052.1/07); **participant**

BIBLIOGRAPHY

Published reviewed
textbooks

1. **Vidic, D.**, Čulum, D., Maksimović, M. (2022) Praktikum hemije prirodnih produkata, Univerzitet u Sarajevu -Prirodno-matematički fakultet, Sarajevo ISBN 978-9926-453-44-2.
2. Maksimović, M., Čopra-Janićijević, A., **Vidic, D.**, Topčagić, A., Klepo, L., Dizdar, M., Čulum D., (2019) Osnove organske hemije zbirka zadataka, Prirodno-matematički fakultet, Sarajevo ISBN 978-9926-453-21-3.
3. Zejnilagić-Hajrić M., Ljubijankić N., Čopra-Janićijević A., Vidic D., Nuić I. (2016) Praktikum iz metodike nastave hemije, Univerzitet u Sarajevu – Prirodno-matematički fakultet, ISBN 978-9958-592-77-5
4. Maksimović M., Čavar S., **Vidic D.** (2009) Praktikum iz osnova organske hemije, Univerzitet u Sarajevu – Prirodno-matematički fakultet, ISBN 978-9958-592-06-5

SCIENTIFIC PAPERS

1. Boškailo, E., Džudžević-Čančar, H., Dedić, A., Marijanović, Z., Alispahić, A., Čančar, I. F., **Vidic, D.**, Jerković, I. (2022). *Clinopodium nepeta* (L.) Kuntze from Bosnia and Herzegovina: Chemical Characterisation of Headspace and Essential Oil of Fresh and Dried Samples. *In press* <http://doi.org/10.25135/mp.357.2207.2504>
2. Čulum, D., Čopra-Janićijević, A., Muratović, E., Siljak-Yakovlev, S., Maksimović, M., **Vidic, D.** (2022). Essential Oil Composition and Antioxidant Activity of Endemic *Achillea lingulata* Waldst. & Kit. Compared to Common *A. millefolium* L. *Records of Natural Products*. 16:4, 335-345. <http://doi.org/10.25135/mp.285.2107.2143>
3. Mahmutović-Dizdarević, I., Dizdar, M., Čulum, D., **Vidic, D.**, Dahija, S., Jerković-Mujkić, A., Bešta-Gajević, R. (2020) Phenolic Composition, Antioxidant and Antimicrobial Activity of *Cotoneaster* Medik. Species from Bosnia and Herzegovina, *Glasnik hemičara i tehnologa Bosne i Hercegovine*, 54, 1-6. <https://doi.org/10.35666/ghtbh.2020.54.01>
4. Korać, N., **Vidic, D.**, Sutlović, D. (2020) Modified QuEChERS extraction and GC-MS analysis of selected cannabinoids from human urine, *Glasnik hemičara i tehnologa Bosne i Hercegovine*, 54, 37-44. <https://doi.org/10.35666/ghtbh.2020.54.07>
5. Čopra-Janićijević, A., **Vidic, D.**, Maksimović, M. (2020). Characterization of *Satureja montana* L. essential oil and headspace volatiles. *NVEO, Natural Volatiles & Essential Oils*, 7(2), 22-34. <https://doi.org/10.37929/nveo.743706>
6. **Vidic, D.**, Čopra-Janićijević, A., Miloš, M., Maksimović, M. (2018). Effects of Different Methods of Isolation on Volatile Composition of *Artemisia annua* L., *International Journal of Analytical Chemistry*, Volume 2018, Article ID 9604183, 6 pages. <https://doi.org/10.1155/2018/9604183>
7. Čulum, D., Čopra-Janićijević, A., **Vidic, D.**, Klepo, L., Tahirović, A., Bašić, N., Maksimović, M. (2018). HPLC-ED Analysis of Phenolic Compounds in Three Bosnian *Crataegus* Species. *Foods*, 7(5), 66. <https://doi.org/10.3390/foods7050066>
8. Čopra-Janićijević, A., Čulum, D., **Vidic, D.**, Tahirović, A., Klepo, L., Bašić, N. (2018). Chemical composition and antioxidant activity of the endemic *Crataegus microphylla* Koch subsp. *malyana* Kl. Chr. & Janjić from Bosnia. *Industrial Crops and Products*, 113, 75-79.
9. Dizdar, M., **Vidic, D.**, Požgan, F., Štefane, B., Maksimović, M. (2018). Acetylcholinesterase Inhibition and Antioxidant Activity of *N-trans*-Caffeoyldopamine and *N-trans*-Feruloyldopamine. *Scientia Pharmaceutica*, 86 (2), 11. <https://doi.org/10.3390/scipharm86020011>
10. Gojak-Salimović, S., Šljivo, E., **Vidic, D.**, Čulum, D., (2017) Determination of total phenolic content and antioxidant activity of aqueous extracts of selected medicinal plants. *Works of the Faculty of Forestry University of Sarajevo*, 2, 84-92. <https://doi.org/10.54652/rsf.2017.v47.i2.61>
11. 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, 67/2, 545-556.
12. **Vidic, D.**, Čavar Zeljković, S., Dizdar, M., Maksimović, M. (2016). Essential oil composition and antioxidant activity of four Asteraceae species from Bosnia. *Journal of Essential Oil Research*, 28(5) 445-457. <https://doi.org/10.1080/10412905.2016.1150216>

13. 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. <https://doi.org/10.1080/14786419.2014.931390>
14. **Vidic, D.**, Tarić, E., Alagić, J., Maksimović M. (2014). Determination of total phenolic content and antioxidant activity of ethanol extracts from *Aloe* spp. *Glasnik hemičara i tehnologa Bosne i Hercegovine*, 42, 5-10. <http://pmf.unsa.ba/hemija/glasnik/files/Issue%2042/Issue%2042%20novo/42-2-Vidic.pdf>
15. Čavar, S., **Vidic, D.**, Maksimović, M. (2013). Volatile constituents, phenolic compounds, and antioxidant activity of *Calamintha glandulosa* (Req.) Bentham, *Journal of the Science of Food and Agriculture*, 93, 1758–1764. <https://doi.org/10.1002/jsfa.5967>
16. Čavar, S., Maksimovic, M., **Vidic, D.**, Parić, A. (2012). Chemical Composition and Antioxidant and Antimicrobial Activity of Essential Oil of *Artemisia annua* L. from Bosnia, *Industrial Crops and Products*, 37, 479-485. <https://doi.org/10.1016/j.indcrop.2011.07.024>
17. Otajagić, S., Pinjić Dž., Čavar S., **Vidic, D.**, Maksimović, M. (2012). Total phenolic content and antioxidant activity of ethanolic extracts of *Aesculus hippocastanum* L., *Glasnik hemičara i tehnologa Bosne i Hercegovine-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 38, 35-39.
18. Tahirović, A., Čopra–Janićijević, A., Bašić, N., **Vidic, D.**, Klepo, L., Deliće, D. (2012). Determination of vitamin C in some Bosnian *Crataegus* L. species by spectrophotometric method. *Radovi Šumarskog fakulteta Univerziteta u Sarajevu*, 42(1), 43-55.
19. Čakar, J., Parić, A., **Vidic, D.**, Haverić, A., Haverić, S., Maksimović, M., Bajrović, K. (2011). Antioxidant and antiproliferative activities of *Helleborus odoros* Waldst. & Kit, *H. multifidus* Vis. and *H. hercegovinus* Martinis. *Natural Product Research*, 25(20), 1969-74. <https://doi.org/10.1080/14786419.2010.541872>
20. **Vidic, D.**, Čavar, S., Šolić, M. E., Maksimović, M. (2010). Volatile Constituents of Two Rare Subspecies of *Thymus praecox*, *Natural Product Communications*, 5, 1123-1126. <https://doi.org/10.1177/1934578X1000500730>
21. **Vidic, D.**, Maksimović, M., Čavar, S., Siljak-Yakovlev S. (2010). Influence of the continental climatic condition on the essential oil composition of *Salvia brachyodon* Vandas transferred from Adriatic Coast, *Chemistry & Biodiversity*, 7, 1208-1216. <https://doi.org/10.1002/cbdv.200900126>
22. Čavar, S., Maksimović, M., **Vidic, D.**, Šolić, M. E. (2010). Chemical Composition of the Essential Oil of *Stachys menthifolia* Vis., *Pharmaceutical Biology*, 48(2), 170-176. <https://doi.org/10.3109/13880200903062655>
23. Čavar, S., Maksimović, M., **Vidic, D.** (2009). The Essential Oil of *Thymus aureopunctatus* (Beck) K. Malý, *Natural Product Communications*, 4, 415-420. <https://doi.org/10.1177/1934578X0900400320>
24. **Vidic, D.**, Maksimović, M., Čavar, S., & Šolić, M. E. (2009). Comparison of Essential Oil Profiles of *Satureja montana* L. and Endemic *Satureja visianii* Šilić, *Journal of Essential Oils-Bearing Plants*, 12, 273-281. <https://doi.org/10.1080/0972060X.2009.10643720>
25. Čavar, S., **Vidic, D.**, & Maksimović, M. (2009). GC-MS Analiza volatilnih konstituenata *Thymus moesiacus* Velen. *Glasnik hemičara, tehnologa i ekologija Republike Srpske*, 2, 27-29. <https://glasnik.tf.unibl.org/bs/gc-ms-analiza-volatilnih-konstituenata-thymus-moesiacus-velen/>
26. **Vidic, D.**, Čavar, S., & Maksimović, M. (2009). Hlapivi konstituenti dviju biljnih vrsta roda *Acinos*, *Radovi Hrvatskog Društva za znanost i umjetnost*, XI., 159-166.
27. Čavar, S., **Vidic, D.**, Topčagić, A., Šolić, M. E., Maksimović, M. (2009). Kemijski sastav i antioksidacijska aktivnost eteričnog ulja biljne vrste *Salvia sclarea* L., *Radovi Hrvatskog Društva za znanost i umjetnost*, XI., 167-175.
28. Čavar, S., **Vidic, D.**, Maksimović, M. (2008). Fitokemijska karakterizacija biljne vrste *Artemisia annua* L., *Radovi Hrvatskog Društva za znanost i umjetnost*, X., 157-162.
29. Čavar, S., **Vidic, D.**, Maksimović, M. (2008). Analiza hlapivih komponenata iz biljnog materijala *Salvia officinalis* L. headspace tehnikom, *Radovi Hrvatskog Društva za znanost i umjetnost*, X., 163-168.
30. Maksimović, M., **Vidic, D.**, Miloš, M., Šolić, M. E., Abadžić, S., Siljak-Yakovlev, S. (2007). Effect of the environmental conditions on essential oil profile in two Dinaric *Salvia* species: *S. brachyodon* Vandas and *S. officinalis* L., *Biochemical Systematics and Ecology*, 35, 473-478. <https://doi.org/10.1016/j.bse.2007.02.005>

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31. Sofic, E., Copra-Janicijevic, A., Maksimovic, M., Tahirovic, I., Klepo, L., Topcagic, A., Huseinovic, S., **Vidic, D.**, Cavar, S., Kroyer, G. (2011). Determination of Hypericin in St. John's Wort (*Hypericum perforatum* L.) extracts using HPLC-ED, *Planta Medica*, *77*, SL51.
32. Ćavar, S., **Vidic, D.**, Maksimović, M. (2010). Chemical composition and antioxidant activity of essential oil and aqueous extract of *Pelargonium graveolens* L'Her. *Planta Medica*, *76*, 1225-1226.
33. **Vidic, D.**, Ćavar, S., Maksimović, M. (2010). Antioxidant activity of two *Satureja* species. *Planta Medica*, *76*, 1227.
34. Ćavar, S., **Vidic, D.**, Maksimović, M. (2009). Essential Oil Profile of *Thymus jankae* Celak. from Bosnia, *Planta Medica*, *75*, 930.
35. Ćavar, S., **Vidic, D.**, Maksimović, M. (2008). Volatile Constituents of *Thymus moesiacus* Velen. from Bosnia, *Planta Medica*, *74*, 1194.
36. **Vidic, D.**, Ćavar, S., Maksimović, M. (2008). Chemical Constituents of the Headspace and Essential oil of *Thymus balcanus* Borbàs, *Planta Medica*, *74*, 1194.
37. Ćavar, 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.

Scientific papers -
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scientific conferences

38. Ćavar, S., **Vidic, D.**, Topčagić, A., Šolić, M. E., Maksimović, M. (2010). Chemical composition and antioxidant activity of *Teucrium arduini* L., 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries, 6th CMAPSEEC, Antalya, Turkey, 1065-1076. ISBN: 978-605-61261-0-9

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39. Čulum, D., Vidic, D., Maksimović, M., Čopra-Janićijević, A., Muratović, E., Šiljak-Yakovlev, S. (2022) Chemical Characterization of Essential Oils of *Achillea nobilis* L. and *Achillea millefolium* L. 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 77.
40. Mehić, K., Jevđević, K., Čulum, D., Čopra-Janićijević, A., Vidic, D. (2022) Qualitative and Quantitative Analysis of Flavonoids of *Achillea lingulata* Waldst. & Kit. 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 78.
41. Marković, I., Pešković, L., Čulum, D., Vidic, D., Maksimović, M., Čopra-Janićijević, A. (2022) Total Phenolic Content and Antioxidant Activity of *Juniperus communis* L. subsp. *nana*. 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 79.
42. Nuić, A., Piljug, M., Čulum, D., Muratović, E., Vidic, D. (2022) Chemical Composition and Antioxidant Activity of *Lilium bosniacum*. 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 83.
43. Marković, I., Čulum, D., Vidic, D., Čopra-Janićijević, A., Topčagić, A., Klepo, L. (2022) Identification of Chemical Constituents from Two *Fraxinus* Species by GC-MS and HPLC-DAD Methods. 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 84.
44. Suljić, M., Čulum, D., Vidic, D., Čopra-Janićijević, A. (2022) Chemical Composition and Antioxidant Activity of *Achillea millefolium* 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 85.
45. Boškailo, E., Džudžević-Čančar, H., Jerković-Mujkić, A., Dedić, A., Alispahić, A., Vidic, D., Uzunović, A., Boškailo, A. (2022) In vitro Screening of Antimicrobial Activity of *Clinopodium nepeta* (L.) Kuntze Essential Oils. 4th Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, Special Issue, Book of Abstracts, 86.
46. Fazlić, E., Repac, P., Topčagić, A., Vidic, D., Klepo, L. (2021) Antioxidant activity of plant extracts of the *Fraxinus* species, 18th Hellenic Symposium on Medicinal Chemistry, 25-27 February 2021 (online symposium), Book of Abstracts, poster 060.
47. Dizdar, M., Haverić, A., Hadžić, M., Četković, T., Haverić, S., **Vidic, D.**, Maksimović, M. (2019) Analysis of cytotoxic potential of 1-substitued 1,2,3,4-tetrahydroisoquinolines in human peripheral blood mononuclear cells and UT-7 cell line. 10th International Congress of the Turkish Society of Toxicology (TST), Antalya, Turkey, October 16-19, Abstract Book p. 140, P31
48. **Vidic, D.**, Čulum, D., Čopra-Janićijević, A., Šiljak-Yakovlev, S., Maksimović, M. (2019) Chemical composition and antioxidant activity of two endemic taxa: *Salvia brachyodon* Vandas and *Salvia pratensis* var. *varbossania* Malý. XVI OPTIMA Meeting OPTIMA (Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area) Agricultural University of Athens, Greece, October 2-5, Book of Abstracts p. 187, E-poster.
49. Dizdar, M., Haverić, A., Hadžić, M., Četković, T., Haverić, S., **Vidic, D.**, Maksimović, M. (2019) Cytotoxicity of 1-substitued 1,2,3,4-tetrahydroisoquinolines in 5637 human bladder carcinoma cell line. 1st Congress of Geneticists in Bosnia and Herzegovina with International Participation., Sarajevo, BiH, October 2-4, Book of Abstracts, p 61.P28
50. Dizdar, M., **Vidic, D.**, Požgan, F., Štefane, B., Maksimović, M. (2019) Structural insights into bioactivity of 1,5-dimethyl-2-phenyl-1*H*-pyrazolo-3(2*H*)-ones derived from phenolic aldehydes. 18th Blue Danube Symposium on Heterocyclic Chemistry, Ljubljana, Slovenia, September 18-21, PO28.
51. Korać N., Vidic, D., Sutlović, D., Taslaman, N. (2018) Different types of extraction of cannabinoids from human urine and GC-MS analysis, 56th Annual Meeting of the International Association of Forensic Toxicologists (TIAFT), August 26-30, Ghent, Belgium, Book of Abstracts, P298. Book of Abstracts P 298.
52. **Vidic, D.**, Čopra-Janićijević A., Korać N. Maksimović M. (2018) Chemical Composition of Essential Oil of Endemic Species *Acinos orontius* from Bosnia and Herzegovina, 7th Balkan Botanical Congress, Novi Sad, Serbia, *Botanica Serbica*, Vol. 42 (supplement 1) 7BBC Book of abstracts 131.

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54. Dizdar, M., Topčagić, A., Brković, M., **Vidic, D.**, Štefane, B., Požgan, F., Maksimović, M. (2018) Antioxidant and Butyrylcholinesterase Inhibitory Activity of Selected Phenolic Acids and Their Derivatives, 3rd Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, Special Issue, Book of Abstracts, 62.
55. Haljković, F., Hadžić, S., Dizdar, M., **Vidic, D.**, Maksimović, M. (2016) Naringenin and Naringin as Antioxidants: A Comparative Study. 2nd Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, Special Issue, Book of Abstracts, 101.
56. Dizdar, M., **Vidic, D.**, Štefane, B., Požgan, F., Maksimović, M. (2016) Structure-activity Relationship of 4-Hydroxybenzoic Acid Derivatives as Potential Antioxidants. 2nd Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, Special Issue, Book of Abstracts, 100.
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