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<https://scholar.google.com/citations?hl=hr&authuser=1&user=A-D6K1wAAAAJ> | **WoS:**

<https://www.webofscience.com/wos/author/record/IST-7298-2023> | **ORCID:**

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RADNO ISKUSTVO

UNIVERZITET "DŽEMAL BIJEDIĆ" U MOSTARU – MOSTAR, BOSNA I HERCEGOVINA

VIŠI ASISTENT ZA PODRUČJE: PRIRODNE NAUKE, POLJE: HEMIJA, GRANA: BIOHEMIJA – 01/11/2021 – TRENUTAČNO

Poslovi višeg asistenta na Univerzitetskom studiju Farmacija i Odsjeku hemija.

UNIVERZITET "DŽEMAL BIJEDIĆ" U MOSTARU – MOSTAR, BOSNA I HERCEGOVINA

ASISTENT ZA PODRUČJE: PRIRODNE NAUKE, POLJE: HEMIJA, GRANA: ANORGANSKA HEMIJA – 2017 – 2021

Poslovi asistenta na Odsjeku hemija.

UNIVERZITET "DŽEMAL BIJEDIĆ" U MOSTARU, NASTAVNIČKI FAKULTET – MOSTAR, BOSNA I HERCEGOVINA

DEMONSTRATOR – 2015 – 2016

Poslovi student-demonstratora na Odsjeku hemija.

UNIVERZITET "DŽEMAL BIJEDIĆ" U MOSTARU, UNIVERZITETSKI STUDIJ FARMACIJA – MOSTAR, BOSNA I HERCEGOVINA

ERASMUS+ KOORDINATOR KA171 – 2024

SCHOOL&SCHOOL – MOSTAR, BOSNA I HERCEGOVINA

PROFESORICA HEMIJE – 10/2021 – 06/2022

OBRAZOVANJE I OSPOSOBLJAVANJE

2023 – TRENUTAČNO Sarajevo, Bosna i Hercegovina

DOKTOR FARMACEUTSKIH NAUKA (STUDENT) Farmaceutski fakultet Univerziteta u Sarajevu

Internetske stranice <https://www.ffsa.unsa.ba/>

2016 – 2017 Sarajevo, Bosna i Hercegovina

MAGISTAR HEMIJE Prirodno-matematički fakultet Univerziteta u Sarajevu

Adresa Zmaja od Bosne 33-35, 71000, Sarajevo, Bosna i Hercegovina | **Internetske stranice** www.pmf.unsa.ba

2012 – 2016 Mostar, Bosna i Hercegovina

BACHELOR HEMIJE Univerzitet "Džemal Bijedić" u Mostaru, Nastavnički fakultet

Adresa Sjeverni logor bb, 88104, Mostar, Bosna i Hercegovina | **Internetske stranice** <https://nf.unmo.ba/>

Adresa USRC “Mithad Hujdur - Hujka”bb, 88000, Mostar, Bosna i Hercegovina |

Internetske stranice <https://www.medicinskamostar.com/>

● **JEZIČNE VJEŠTINE**

Materinski jezik/jezici: **BOSANSKI**

Drugi jezici:

	RAZUMIJEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Govorna produkcija	Govorna interakcija	
ENGLESKI	C1	C1	C1	C1	C1
NJEMAČKI	A2	A1	A2	A1	A1

Razine: A1 i A2: temeljni korisnik; B1 i B2: samostalni korisnik; C1 i C2: iskusni korisnik

● **VJEŠTINE**

Internet | MS Office (Word Excel PowerPoint) | Windows | IBM SPSS Software

● **PUBLIKACIJE**

2025
[The phosphorus negotiation game \(P-Game\): first evaluation of a serious game to support science-policy decision making played in more than 20 countries worldwide](#)

Haneklaus, N., Kaggwa, M., Misihairabgwi, J. *et al.* (2025) The phosphorus negotiation game (P-Game): first evaluation of a serious game to support science-policy decision making played in more than 20 countries worldwide. *Discover Sustainability* 6, DOI: [10.1007/s43621-024-00693-6](https://doi.org/10.1007/s43621-024-00693-6)

2024
[Impact of Rootstock/Cultivar Combination on Bioactive Compounds in Sweet Cherry Fruits](#)

Kazazic, M., **Mehic, E.**, Aliman J. (2024). Impact of Rootstock/Cultivar Combination on Bioactive Compounds in Sweet Cherry Fruits. *Educa*, XVII, 17:55-58.

2024
[Physicochemical properties, total phenolic content, and antioxidant activity of the honey samples from the Herzegovina region](#)

Kazazic, M., **Mehic, E.** (2024) Physicochemical properties, total phenolic content, and antioxidant activity of the honey samples from the Herzegovina region. *Agro-knowledge Journal*, 25(1): 33-43. DOI: [10.7251/AGREN2401033K](https://doi.org/10.7251/AGREN2401033K)

2024
[The bioactive compounds of sweet cherry fruits Influenced by cultivar/rootstock combination](#)

Kazazic, M., **Mehic, E.**, Aliman, J., Djapo-Lavic, M. (2024) The bioactive compounds of sweet cherry fruits Influenced by cultivar/rootstock combination. *Horticultural Science*, DOI: [10.17221/47/2023-HORTSCI](https://doi.org/10.17221/47/2023-HORTSCI)

2023
[Influence of rootstock/cultivar combinations on bioactive compounds in sweet cherry fruits](#)

Mehic, E., Kazazic, M., Djapo-Lavic, M., Aliman, J. (2023) Influence of rootstock/cultivar combinations on bioactive compounds in sweet cherry fruits. *Agriculture and Forestry*, 69 (4): 31-40. DOI:10.17707/AgricultForest.69.4.03

2022

[Phenolic content and bioactivity of two sour cherry cultivars and their products](#)

Kazazic, M., **Mehic, E.** (2022) Phenolic content and bioactivity of two sour cherry cultivars and their products. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 58: 1-6. DOI: 10.35666/2232-7266.2021.58.01.

2022

[Evaluation of antioxidant capacities of orange, lemon, apple and banana peel extracts by FRAP and ABTS methods](#)

Bratovic, A., Djapo-Lavic, M., Kazazic, M., **Mehic, E.** (2022) Evaluation of antioxidant capacities of orange, lemon, apple and banana peel extracts by FRAP and ABTS methods. *Revue Roumaine de Chimie*, 66(8-9), 713-717. DOI:10.33224/rch.2021.66.8-9.03.

2021

[Influence of Processing on Antioxidant Activity and Phenolic Content of Swiss Chard \(Beta Vulgaris L. Subsp. Cicla\)](#)

Mehic E., Kazazic M. (2021) Influence of Processing on Antioxidant Activity and Phenolic Content of Swiss Chard (Beta Vulgaris L. Subsp. Cicla). *Educa*, XIV, 14: 21-24.

2021

[Physicochemical and antioxidant properties of three strawberry cultivars and wild strawberry from central Bosnia region](#)

Aliman, J., Kazazic, M., **Mehic, E.**, Djapo-Lavic, M., Smajic, M. (2021) Physicochemical and antioxidant properties of three strawberry cultivars and wild strawberry from central Bosnia region. X International Symposium on Agricultural Sciences „AgroReS 2021“, Trebinje, Bosnia and Herzegovina, May 27-29, *Book of Proceedings*, p. 92.

2020

[Monitoring of honey contamination with polycyclic aromatic hydrocarbons in Herzegovina region](#)

Kazazic, M., Djapo-Lavic, M., **Mehic, E.**, Jesenkovic-Habul, L. (2020) Monitoring of honey contamination with polycyclic aromatic hydrocarbons in Herzegovina region. *Chemistry and Ecology*, 36(8): 726-732. DOI: 10.1080/02757540.2020.1770737.

2019

[Phenolics content and antioxidant activity of three Sorbus species](#)

Tahirović, A., **Mehić, E.**, K Josevski, N., Bašić, N. (2019) Phenolics content and antioxidant activity of three *Sorbus* species. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 53: 15-21. DOI: 10.35666/ghtbh.2019.03.

● **MREŽE I ČLANSTVA**

2024 – TRENUTAČNO EU

CA21145 - European Network for diagnosis and treatment of antibiotic-resistant bacterial infections (EURESTOP)

Član WG3 akcije CA21145 European Network for diagnosis and treatment of antibiotic-resistant bacterial infections (EURESTOP)

2023 – TRENUTAČNO EU

CA22105 - Beekeeping products valorization and biomonitoring for the SAFETY of BEEs and HONEY

Član WG2 akcije CA22105 Beekeeping products valorization and biomonitoring for the SAFETY of BEEs and HONEY

● **KONFERENCIJE I SEMINARI**

15/05/2025 – 17/05/2025 Sarajevo

SSST MedReCon

Oralna prezentacija rada „Halogenated Derivatives of 5-Propylpyrimidine as Promising Antimicrobial Agents“

01/12/2023 – 03/12/2023

Final Symposium „IQPharm education innovations for better healthcare in Bosnia and Herzegovina“

● **PROJEKTI**

01/01/2025 – TRENUTAČNO

„Smaller (strategic) Universities Network for Regional Innovative and Sustainable Evolution-SUNRISE“ -Erasmus+ European University Alliance

TRENUTAČNO

„Borba protiv rezistencije na lijekove: dizajn i sinteza novih derivata diarilidenacetona i njihovo farmakološko i toksikološko profiliranje“ Federalnog ministarstva obrazovanja i nauke

2025

Istraživač na projektu.

TRENUTAČNO

„Istraživanje prinosa bioplina iz ostataka grožđa nakon proizvodnje vina u Hercegovini“ Federalnog ministarstva obrazovanja i nauke

2025

Mladi istraživač na projektu.

2024 – TRENUTAČNO

Engaging Students for eNhancing internationalization practices in the Adriatic-Ionian Region (ESN-AIR) – Erasmus + projekat, Univerzitet "Džemal Bijedić" u Mostaru

2023 – 2024

"Istraživački centar za dizajniranje novih lijekova", Ministarstvo za nauku, visoko obrazovanje i mlade Kantona Sarajevo

01/2023 – 12/2024

BeeGood: Opportunities for Biomonitoring in Europe - Bilateralna saradnja u oblasti nauke između Bosne i Hercegovine i Republike Austrije

Mladi istraživač na projektu.

2021 – 07/2023

"Interakcijsko dejstvo podloge i sorte na sintezu bioaktivnih supstanci u plodu trešnje u Hercegovini" Federalnog ministarstva obrazovanja i nauke

Mladi istraživač na projektu.

2021 – 04/2022

Assuming responsibility for Climate change - Project arCc, British Council

2018

"Pčelinji proizvodi kao monitori zagađenja životne sredine" Federalnog ministarstva obrazovanja i nauke

Mladi istraživač na projektu.

● **POČASTI I NAGRADE**

2016

Rektorova nagrada za studenta sa najboljim uspjehom Univerziteta "Džemal Bijedić" u Mostaru akademska 2015/2016 za završen studij i ostvarenu prosječnu ocjenu 9,54 u toku I ciklusa – Univerzitet "Džemal Bijedić" u Mostaru

2016

Dekanova nagrada Univerziteta "Džemal Bijedić" u Mostaru akademska 2015/2016 – Nastavnički fakultet Univerziteta "Džemal Bijedić" u Mostaru

2015

Dekanova nagrada Univerziteta "Džemal Bijedić" u Mostaru akademska 2014/2015 – Nastavnički fakultet Univerziteta "Džemal Bijedić" u Mostaru

2014

Dekanova nagrada Univerziteta "Džemal Bijedić" u Mostaru akademska 2013/2014 – Nastavnički fakultet Univerziteta "Džemal Bijedić" u Mostaru

2013

Bronzana plaketa Univerziteta "Džemal Bijedić" u Mostaru akademska 2012/2013 – Univerzitet "Džemal Bijedić" u Mostaru

2012

Diploma učenik generacije Srednja medicinska škola Mostar školska 2011/2012 godina – Srednja medicinska škola Mostar

● **VOLONTIRANJE**

11/2023 – 11/2023 UWC, Mostar

LAB vikendi

Menadžer programa LAB 2023

11/2022 – 12/2022 UWC, Mostar

LAB vikendi

Menadžer programa LAB 2022/Youth for Peace radionica.

11/2021 UWC, Mostar

LAB Teacher Training Event

Predavač i menadžer programa.

2021 Mostar

Learn, Advance, Bridge

Menadžer programa LAB 2021 ljetne škole prirodnih nauka.

2020 Mostar

Learn, Advance, Bridge

Menadžer programa LAB 2020 ljetne škole prirodnih nauka.

2019 – 2020 Mostar

Mostar Summer Youth Program

Predavač hemije na ljetnom edukativnom programu.

● **MANIFESTACIJE**

2019

"Noć istraživača 2019-Let's STEAM!" u sklopu Horizon 2020 programa

Učesnica manifestacije.

2019

"Dani prirodnih nauka" u organizaciji Odsjeka biologija i Odsjeka hemija, Nastavničkog fakulteta, Univerziteta "Džemal Bijedić" u Mostaru

Koordinator manifestacije.

● OBJAVLJENE KNJIGE

2024

Biološke membrane i ćelijska signalizacija

Maja Kazazić i Emina Mehić: Biološke membrane i ćelijska signalizacija, Univerzitet "Džemal Bijedić" u Mostaru, 2024.