

OSOBNJE INFORMACIJE Srabović Nahida



📍 Farmaceutski fakultet, Urfeta Vejzagića 8, Tuzla

☎ (+387) 035 320995

✉ nahida.srabovic@untz.ba

RADNO ISKUSTVO

24/09/2021-danas	Vanredni profesor Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)
23/09/2016–23/09/2021	Docent Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)
12.03.2025. - danas	Dekan Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)
23/09/2016–12.03.2025.	Prodekan za nastavu istudentska pitanja Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)
22/09/2010–23/09/2016	Viši asistent Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)
22/04/2009–22/09/2010	Administrator za osiguranje kvaliteta Univerzitet u Tuzli, Centar za osiguranje kvaliteta
22/04/2005–22/04/2009	Asistent Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)

OBRAZOVANJE I
OSPOBLJAVANJE

19/10/2012–danas	Doktor farmaceutskih nauka Univerzitet u Tuzli, Farmaceutski fakultet, Tuzla (Bosna i Hercegovina)	razina 8EKO- a
16/04/2010–19/10/2012	Magistar farmaceutskih nauka Univerzitet u Sarajevu, Farmaceutski fakultet, Sarajevo (Bosna i Hercegovina)	
18/02/2005–16/04/2010	Profesor hemije Univerzitet u Tuzli, Prirodno matematički fakultet, Tuzla (Bosna i Hercegovina)	

OSOBNJE VJEŠTINE

Materinskijezik bosanski

Strani jezici	RAZUMJEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
engleski	C2	C2	C2	C2	C2

Stupnjevi: A1 i A2: Početnik - B1 i B2: Samostalni korisnik - C1 i C2: Iskusni korisnik Zajednički europski referentni okvir za jezike - Ljestvica za samoprocjenu

Komunikacijske vještine Dobre komunikacijske vještine stečene kroz:

- dvadesetogodišnje radno iskustvo na Univerzitetu u Tuzli
- Znanstveno istraživanje.

Organizacijske /ruководiteljske vještine

- Rukovođenje naučno istraživačkim projektima
- Rukovođenje fakultetom (prodekan za nastavu i studentska pitanja, dekan)

Poslovne vještine

- Naučna istraživanja: Metode istraživanja proteina (imunohemijske metode)
- Nastavni proces: Sudjelovanje u diplomskim, postdiplomskim i doktorskim studijama na Farmaceutskom fakultetu Univerziteta u Tuzli.
- Sudjelovanje u upravljanju Farmaceutskim fakultetom Univerziteta u Tuzli.

Digitalne vještine

SAMOPROCJENA

Obrada informacija	Komunikacija	Stvaranje sadržaja	Sigurnost	Rješavanje problema
Samostalni korisnik	Samostalni korisnik	Samostalni korisnik	Samostalni korisnik	Samostalni korisnik

Digitalne vještine - Tablica za samoprocjenu

Vozačkadovzvola B

DODATNEINFORMACIJE

Projekti

- Učesnik u Erasmus + KA2 projektu po pozivu 2020 EAC/A02/2019 "Innovating quality assessment tools for pharmacy studies in Bosnia and Herzegovina/IQPharm" realizovan od 2021. do 2024. godine;
- Voditelj naučno-istraživačkog projekta pod nazivom "Ispitivanje genotoksičnih efekata aditiva uz hrane na čelijske linije Jurkat, HL 60 i izolirane limfocite periferne krvi" Projekat je finansiralo Federalno ministarstvo obrazovanja i nauke u 2020. godini.
- Voditelj naučno-istraživačkog projekta pod nazivom "Sinteza tetraketonskih spojeva i *in vitro* ispitivanje njihove antitumorske i antioksidacijske aktivnosti" Projekat je finansiralo Federalno ministarstvo obrazovanja i nauke u 2017. godini.
- Učesnik naučno-istraživačkog projekta pod nazivom: „Istraživanje genotoksičnih i citotoksičnih efekata teških metala, olova i kadmija na čelijske kulture JURKAT i HL60“. Projekat je odobrilo i finansiralo Federalno ministarstvo obrazovanja i nauke 2017. godine.
- Učesnik naučno-istraživačkog projekta pod nazivom "Tkivni i cirkulirajući interleukin-23 (IL-23) u karcinomu dojke." Projekat je odobrilo i finansiralo Federalno ministarstvo obrazovanja i nauke 2012. godine.
- Učesnik naučno-istraživačkog projekta: "Stabilnost i svijanje goveđeg serum albumina praćeno fluorescentnom spektroskopijom." Projekat je odobrilo Ministarstvo obrazovanja, nauke, kulture i sporta Tuzlanskog kantona 2012. godinu.
- Učesnik naučno-istraživačkog projekta: "Istraživanje proteinskog profila, antioksidativnog kapaciteta i fluorescentnih spektara uzoraka meda različito gporijekla." Projekat je odobrilo Federalno ministarstvo obrazovanja i nauke 2012. godine.
- Učesnik naučno-istraživačkog projekta: "Vaskularni endotelni faktor rasta (VEGF) i karcinom dojke: ispitivanje prisustva VEGF i njegovog receptora u uzorcima tkiva primarnog tumora i njihova usporedba s razinama cirkulirajućeg VEGF-a." Projekt je odobrilo Federalno ministarstvo obrazovanja i nauke 2010. godine.
- Učesnik naučno-istraživačkog projekta: "Ispitivanje prisustva interleukina IL-13 i IL-18 u uzorcima tkiva primarnog tumora karcinoma dojke." Projekat je odobrilo i finansiralo 2008. godine Ministarstvo obrazovanja, nauke, kulture i sporta Tuzlanskog kantona.
- Učesnik naučno-istraživačkog projekta: "Uloga cistatina C u dijagnozi limfoma." Bilateralni projekt Federalnog ministarstva obrazovanja, nauke, kulture i sporta Bosne i Hercegovine i Ministarstva nauke i tehnologije Republike Slovenije. Trajanje projekta od 2008. do 2009. godine
- Učesnik u projektu "Informacioni sistem za podršku internom osiguranju kvalitetana Univerzitetu u Tuzli i Univerzitetu Džemal Bijedić Mostar (QA InfoSys)", Projekat je finansiran od strane WUS Austrija

Konferencije

- Emina K, Prnjavorac B, Softić A, Srabović N, Tamer B, Sher F, Lekić L, Farhat EK, Meseldžić N, Imamović S. IDF21-0423 Michigan neuropathy screening for assessing diabetes in participants and correlation to the immune response. *Diabetes Research and Clinical Practice*. 2022 Apr 1;186.
- Džambić A, Muratović S, Veljović E, Smajić M, Čilović Kozarević E, Horozić E, Ascerić **Srabović N**. Activity of six new arylmethylen bis(3-hydroxy-5,5-dimethyl-2-cyclohexen-1-one). 4th Congress of Pharmacists' of Bosnia and Herzegovina with international participation, Sarajevo, Bosnia and Herzegovina, October 10th – 13th, 2019. *Book of Abstracts*. p.316

- Smajlović A, Imamović D, Begić N, Jahić A, Džambić A, Dautović E, **Srabović N**, Softić A, Begić L. Stern-Volmer equation in determination of interaction between gentamicin and human serum albumin at mild denatured condition. 4th Congress of Pharmacists' of Bosnia and Herzegovina with international participation, Sarajevo, Bosnia and Herzegovina, October 10th – 13th, 2019. Book of Abstracts, p.280
- Gradašćević-Gubaljević J, **Srabović N**, Softić A, Smajlović A, Dautović E, Rifatbegović A, Čaušević A. Surgical stress influence on malondialdehyde serum levels in breast cancer patients. 4th Congress of Pharmacists' of Bosnia and Herzegovina with international participation, Sarajevo, Bosnia and Herzegovina, October 10th– 13th, 2019. Book of Abstracts, p.272
- Dautović A, Šljivić Husejnović M, Bergant M, Sabitović D, **Srabović N**, Smajlović A, Begić L, Softić A. Toxicity assessment of lead and cadmium mixture on HL-60 and Jurkat cell lines. 4th Congress of Pharmacists' of Bosnia and Herzegovina with international participation, Sarajevo, Bosnia and Herzegovina, October 10th – 13th, 2019. Book of Abstracts, p.275
- Imamović D, Šljivić Husejnović M, Cilović E, Smajlović A, **Srabović N**, Bergant M. In vitro cytotoxicity assessment of aerosols from the city of Tuzla. Zbornik radova sa simpozija magistara farmacije Tuzlanskog kantona. 2018;5:12-13.
- **Srabović N**, Softić A, Mujagić Z, Mujanović-Mustedanagić J, Smajlović A, Muminović Z. VEGF and VEGFR-1 expression in the primary breast cancer tumour tissue and their correlation to patohistological factors. International Conference 16th Ružička days „Today Science-Tumorrow Industry“, Vukovar, Croatia, September 21th–23rd, 2016.
- Softić A, **Srabović N**, Mujanović-Mustedanagić J, Smajlović A, Gradašćević-Gubaljević J, Begić Mujagić Z, Rifatbegović A. The expression of IL-23 in breast cancer. 3rd Congress of Pharmacists' of Bosnia and Herzegovina with international participation, Sarajevo, Bosnia and Herzegovina, May 14th – 17th, 2015.

- Hrvic S, Pranjić N, Jasic M, **Srabović N**. Usage of OTC analgetics in self-treatment. VIII international Symposium "Food to Health", Tuzla, Bosnia and Herzegovina, Book of Abstracts, 2014, p.158
- Smajlović A, Softić A, Arapčić M, Arapčić M, **Srabović N**, Berbic S, Begić L. Application of fluorescence spectroscopy for authenticating of the botanical origin of honey 3rd Symposium of Environment potential, sustainable development and Food production, Tuzla, Bosnia and Herzegovina, November 14th –15th, 2013.
- **Srabović N**, Mujagić Z, Mujanović-Mustedanagić J, Softić A, Muminović Z, Rifatbegović A, Begić L. Vascular endothelial growth factor and VEGF receptor-1 (VEGFR-1) in breast cancer. Balkan Medical Union. 32nd Balkan Medical Week, Niš, Serbia, 2012; O 39.
- **Srabović N**, Z Mujagić, Mujanović-Mustedanagić J Muminović Z, A Softić, Begić L. Overexpression of IL13 in patients with invasive ductal breast cancer. Proceedings of the Second Congress of Pharmacists of Bosnia and Herzegovina with international participation, Banja Luka, Bosnia and Herzegovina, November 2011, p.415-417.
- Mujagic Z, **Srabović N**, Čeke D. Modern methods for cytokine determination in tumor tissue and computer analysis of immunohistochemical microscopic figures. Book of Abstracts. VI Symposium of Pharmacists of Federation of Bosnia and Herzegovina. Tuzla, Bosnia and Herzegovina, 2010.
- **Srabović N**, Mujagić Z, Mujanović-Mustedanagić J, Muminović Z, Begić L, Softić A. The interleukins IL-13 and IL-18 in the primary breast cancer tumor tissue. FEBS Journal 2010, 277 (Supl. 1)37-271.
- **Srabović N**, Mujagić Z, Mujanović-Mustedanagić J, Muminović Z, Softić A, Begić L. The IL-13 expression in breast cancer tumor tissue and its relation to pathohistological parameters. 1st Congress of Medical Biochemists with international participation, Sarajevo, Bosnia and Herzegovina, may 2010.

Publikacije

- Dautović, E., Rustemović-Čorbić, M., **Srabović, N.**, Softić, A., Smajlović, A., Husejnović, M. Š., ... & Halilčević, D. (2023). Some pleiotropic effects of statins on hepatocellular carcinoma cells: Comparative study on atorvastatin, rosuvastatin and simvastatin. *Advances in Medical Sciences*, 68(2), 258-264.
- **Srabović, N.**, Čorbić, M. R., Dautović, E., Smajlović, A., Softić, A., Delimehić, A., ... & Ždralić, A. (2023). Comparative study of long-term effects of atorvastatin and rosuvastatin on fasting glucose and hemoglobin A1c in patients with cardiovascular diseases. *Journal of Health Sciences*, 13(3), 148-153.
- Softić, A., Omeragić, E., Kondža, M., **Srabović, N.**, Smajlović, A., Dautović, E., ... & Lučić, A. (2023). Knowledge and attitudes regarding covid-19 vaccination among medical and non-medical students in Bosnia and Herzegovina. *Acta medica academica*, 52(1), 1.
- Ajla, K., Alen, H., Adaleta, S., Aida, S., Esmeralda, D., Dalila, H., ... & **Nahida, S.** (2024). Changes in Phosphorus, Calcium and Alkaline Phosphatase Levels in Patients with End-stage Renal Disease on Long-term Hemodialysis Therapy. *INTERNATIONAL JOURNAL*, 9(1), 7-11.
- Smajlović, A., Hatkić, A., Dautović, E., Pavlić, D., Softić, A., **Srabović, N.**, ... & Šarić, A. (2023). In Vitro Characterization of the Interactions of Human Serum Albumin with Rosuvastatin and Atorvastatin Using Fluorescence Spectroscopy and Molecular Modeling. *European Journal of Advanced Chemistry Research*, 4(4), 9-15.
- Ibišević, M., Hadžigrahić, N., Pilipović, S., Softić, A., Smajlović, A., **Srabović, N.**, ... & Dedić, S. (2024). Tyrosinase inhibition, antioxidative and antimicrobial activity of active substances and creams used in the treatment of hyperpigmentation (kojic acid, niacinamide and grapevine extract). *Technologica Acta: Scientific/professional journal of chemistry and technology*, 17(2), 1-6.
- Kozarević EC, Dautović E, Halilčević D, Softić A, **Srabović N**, Šarić-Kundalić B, Deli N, Kolarević L, Mekić L, Ibišević M, Horozić E, Arsenijević J, Maksimović Z. Antioxidant and Cytotoxic Activities of Pulicaria dysenterica Methanol Extracts. IRJPAC [Internet]. 30Sep.2022 [cited 26Dec.2022];23(5):23-32. Available from: <https://journalirjpac.com/index.php/IRJPAC/article/view/788>
- Ibišević M, Nešić I, Pilipović S, Smajlović A, **Srabović N**, Nikolić V, Cvetković D, Kozarević

EC, Horozic E, Karić E, Nikolić G. In vitro release and stability assessment of *Origanum compactum* liposomal dispersion with antifungal activity. *Journal of Pharmacognosy and Phytochemistry*. 2022;11(2):192-6.

- Halilčević, D., Dautović, E., Lelić, M., Husejnović, M. Šljivić, Smajlović, A., **Srabović, N.**, & Softić, A. (2022). Cytotoxicity and Genotoxicity of Sunset Yellow and Potassium Sorbate in Jurkat Cell Line. *International Journal of Biochemistry Research & Review*, 31(2), 1-9. <https://doi.org/10.9734/ijbcr/2022/v31i230301>
- **Srabović N**, Smajlović A, Softić A, Špralja N, Ramić N Fluorimetric profiles, flavonoid and polyphenols content of acacia, meadow and honeydew honey samples and their correlation with colour intensity of honey *TECHNOLOGICA ACTA Journal of Science-professional from Chemistry and Technology Faculty of Technology Tuzla, Tuzla, decembar 2019 12 (2), 23–27* DOI: 10.5281/zenodo.3643456
- Dautović E, Šljivić Husejnović M, Bergant M, Sabitović D, **Srabović N**, Smajlović A, Begić L, Softić A. Lead and cadmium induced cytotoxic and genotoxic effects on HL-60 and Jurkat cell lines. *Genetics & Applications* 2019; 3 (1) 57-64.
- Gradašćević-Gubaljević J, **Srabović N**, Softić A, Smajlović A, Dautović E, Rifatbegović A, Čausević A. Malondialdehyde (MDA) in breast cancer and its correlation with erythrocyte count and hemoglobin concentration. *Proceedings of the Symposium of Pharmacists of Tuzla Canton, Tuzla, vol.6,iss.6(2019).pp31-36*
- Smajlović A, Imamović E, Softić A, **Srabović N**. Isolation, characterization and antioxidant capacity of raw goat milk proteins and bioactive peptides. *Proceedings of the Symposium of Pharmacists of Tuzla Canton, Tuzla, vol.6,iss.6(2019).pp.37-42*
- Šljivić Husejnović M, Imamović D, Čilović E, Smajlović A, **Srabović N**, Bergant M. Assessment of the genotoxic potential of aerosols in the Tuzla City. *Proceedings of the Symposium of Pharmacists of Tuzla Canton, Tuzla. 2018;5:90-97.*
- Gradašćević-Gubaljević J, **Srabović N**, Jevrić-Čaušević A, Softić A, Rifatbegović A, Mustedanagić J, Dautović E, Smajlović A, Mujagić Z. Serum levels of oxidative stress marker malondialdehyde in breast cancer patients in relation to pathohistological factors, estrogen receptors, menopausal status, and age. *Journal of Health Sciences* 2018;8(3):154-161
- **Srabović N**, Softić A, Hasanbašić S, Rifatbegović A, Mustedanagić-Mujanović J, Smajlović A, Dautović E et al. Vascular endothelial growth factor (VEGF) and interleukin (IL)-6 in serum and seroma after breast cancer surgery. *Acta Med Sal* 2016;45(1-2):47-54.
- Softić A, **Srabović N**, Mujanović-Mustedanagić J, Rifatbegović A, Smajlović A, Gradašćević Gubaljević J, Imamović D, Begić L, Mujagić Z "The expression of IL-23 in breast cancer", *Pharmacia*, 2015; 18 (2) 216-220
- Smajlović A, Softić A, Meliha Arapčić, Melisa Arapčić, **Srabović N**, Berbić S, Begić L. Application of fluorescence spectroscopy for authentication of the botanical origin of honey *TECHNOLOGICA ACTA Journal of Science-professional from Chemistry and Technology Faculty of Technology*

- Tuzla, Tuzla, novembar 2014. 7 (2), 7–13
- **Srabović N**, Mujagić Z, Mujanović-Mustedanagić J, Softić A, Muminović Z, Rifatbegović A, Odobašić-Begić L. Vascular Endothelial Growth Factor Receptor-1 Expression in Breast Cancer and Its Correlation to Vascular Endothelial Growth Factor A. *International Journal of Breast Cancer* (2013). Dostupno na: <http://www.hindawi.com/journals/ijbc/2013/746749/>
- **Srabović N**, Mujagić Z, Mujanović-Mustedanagić J, Muminović Z, Softić A, Begić L (2011) Interleukin 13 expression in the primary breast cancer tumour tissue. *Biochemia Medica* 21(2): 131-138.
- **Srabović N**, Mujagić Z, Mujanović-Mustedanagić J, Muminović Z, Cickusić E. Interleukin 18 expression in the primary breast cancer tumor tissue. *Med Glas Ljek Komore Zenicko-dobojskog kantona* 2011;8(1):107-113.
- Mujagić Z, **Srabović N**, Mujagić H. The role of prolactin in human breast cancer. *Biochemia Medica* 2009;19(3):219-314.

Knjiga/Univerzitetski udžbenik

- Biohemijska osnova nasljednih poremećaja metabolizma. Nahida Srabović, Aida Smajlović, Adaleta Softić, Off-set 2020 Tuzla, (ISBN 978-9958-31-440-7),
- Ćelijske kulture u biohemijskim istraživanjima. Adaleta Softić, Aida Smajlović, Nahida Srabović, Off-set 2021 Tuzla (ISBN 978-9958-31-472-8, COBISS.BH-ID 43316230).
- Ugljikohidrati i masti kao metabolička goriva u zdravlju i bolesti. Nahida Srabović, Esmeralda Dautović, Aida Smajlović, Adaleta Softić. Off-set Tuzla 2025 (ISBN 978-9926-29-106-8, COBISS.BH-ID 65596934)

PhDThesis Ispitivanje prisustva vaskularnog endotelnog faktora rasta (VEGF) i njegovih receptora na tkivnim uzorcima primarnog raka dojke i njihova usporedba sa cirkulirajućim VEGF.

MasterThesis Ispitivanje prisustva interleukina 13 i interleukina 18 na tkivnim uzorcima primarnog raka dojke