
Curriculum Vitae

Osnovne informacije

Ime i prezime: **Slavica Lazarević (Vukoje)**,

Istraživač-saradnik/doktorand na Katedri za
farmakologiju, toksikologiju i kliničku farmakologiju
Medicinski fakultet, Univerzitet u Novom Sadu

Godina i mesto rođenja: 1992, Novi Sad, Srbija

Godina diplomiranja: 2016.

Email: slavica_vukoje@yahoo.com, slavica.lazarevic@mf.uns.ac.rs



Obrazovanje

- **Oktobar 2016 –**
 - Doktorske akademske studije, smer Klinička istraživanja, Medicinski fakultet, Univerzitet u Novom Sadu
 - prosečna ocena 9,73/10
 - tema doktorske disertacije: *Uticaj intestinalnog mikrobioma i žučnih kiselina na terapiju azatioprinom – personalizovani pristup lečenja inflamatorne bolesti creva*, mentori doc. dr Maja Đanić i doc. dr Željka Savić
- **Oktobar 2011 - Jul 2016.**
 - Magistar farmacije, Integrisane akademske studije farmacije, Medicinski fakultet, Univerzitet u Novom Sadu
 - prosečna ocena 9,02/10
 - tema diplomskog rada: *Najčešće nemedikamentozne intoksikacije I terapijski pristup*, mentor prof. dr Velibor Vasović
- **Septembar 2007 - Jun 2011.** Gimnazija „Isidora Sekulić”, Novi Sad
- **Septembar 1999 – 2007.** OŠ. „Svetozar Marković Toza”, Novi Sad

Profesionalno kretanje

- **2022 -** Istraživač-saradnik u okviru projekta Ministarstva prosvete, nauke i tehnološkog razvoja Republike Srbije na Katedri za farmakologiju, toksikologiju i kliničku farmakologiju, Medicinski fakultet Novi Sad, Univerzitet u Novom Sadu
-

-
- **2018 – 2022.** Zaposlena kao istraživač-pripravnik u okviru projekta Ministarstva prosvete, nauke i tehnološkog razvoja Republike Srbije na Katedri za farmakologiju, toksikologiju i kliničku farmakologiju, Medicinski fakultet Novi Sad, Univerzitet u Novom Sadu, gde i aktivno učestvuje u izvođenju praktične nastave
 - **2016 – 2017.** Pripravnički staž za diplomirane farmaceute, položen stručni ispit za farmaceute, zaposlenje u apoteci „Janković“, Novi Sad

Dodatno usavršavanje

- **Jun 2023.** – Sertifikat C kategorija za izvođenje studija na oglednim životinjama
- **Maj 2023.** – Seminar *Moć mikrobiote u očuvanju zdravlja i prevenciji bolesti*, Novi Sad, Srbija u organizaciji Save Health kompanije
- **Mart 2023.** – Simpozijum *NGS – Next Generation Scientists*, Beograd, Srbija u organizaciji Elta90 kompanije
- **Oktobar 2022.** – *Gut microbiota workshop* u okviru *9th World Congress on Targeting Microbiota 2022*, Pariz, Francuska u organizaciji International Society of Microbiota
- **Novembar 2021.** – Angažovanje na projektu Pokrajinskog sekretarijata za visoko obrazovanje i naučnoistraživačku delatnost za projektni ciklus 2021-2024. godine, pod nazivom „*Farmakomikrobiomika u personalizaciji imunomodulatorne terapije inflamatorne bolesti creva*“
- **Februar 2020.** – Seminar BioTek *Get the most out of your Multi-Mode plate reader - overview of absorbance, fluorescence and luminescence applications and assays*, Beograd, Srbija u organizaciji KEFO
- **Septembar 2019.** – Letnja škola „*Pharmacokinetics determination of the pharmaceuticals for leukemia treatments and its testing in vitro and in vivo systems*“ u okviru MEDLEM projekta br. 690876, održana u Novom Sadu
- **Jun 2018.** – Doktorand na projektu Ministarstva prosvete, nauke i tehnološkog razvoja, R. Srbija, br. projekta 41012 „*Interakcije ksenobiotika i njihov uticaj na sisteme u biomedicini*“

Nagrade

- **2023.** – Nagrada za studentski rad (mentorstvo) na *Nacionalnom kongresu studenata biomedicinskih nauka sa internacionalnim učešćem*, Kopaonik, Srbija
 - **2021.** – Nagrada Medicinskog fakulteta, Univerziteta u Novom Sadu za najuspešnije studente doktorskih studija za školsku 2021/2022. godinu
-

-
- **2018, 2022, 2023.** - Stipendije Austrijskog Farmakološkog društva za učešće na APHAR kongresu u Gracu i Beču, Austrija
 - **2012.** - Nagrada Univerziteta u Novom Sadu za postignut uspeh za 2011/2012. školsku godinu
-

Stručna dostignuća

- Autor/koautor u 7 radova u referentnim međunarodnim časopisima indeksiranim u *Web of Science* (SCI lista) – 1 rad u časopisu kategorije M21a gde je prvi autor, 4 rada u časopisu kategorije M21 od kojih je u 1 prvi autor, 2 rada u časopisu kategorije M23
 - Autor/koautor 15 saopštenja sa međunarodnih skupova i 6 saopštenja sa nacionalnih skupova
 - Recenzent u prestižnom međunarodnom časopisu *Frontiers in Endocrinology*
 - Član uređivačkog odbora knjige *Lekovi u prometu* od 2018. godine
 - Mentorstvo naučnog studentskog rada izloženom i nagrađenom na nacionalnom kongresu studenata biomedicinskih nauka sa internacionalnim učešćem 2023. godine
-

Strani jezici

Engleski jezik – napredni nivo

LISTA ODABRANIH PUBLIKACIJA

M21a - RAD U MEĐUNARODNOM ČASOPISU IZUZETNIH VREDNOSTI

Lazarević S, Đanić M, Goločorbin Kon S, Al-Salami H, Mikov M. Semisynthetic bile acids: a new therapeutic option for metabolic syndrome. *Pharmacological Research*. 2019, Vol 146, ISSN 1043- 6618 (IF 2018-5.574)

M21- RAD U VRHUNSKOM MEĐUNARODNOM ČASOPISU

Đanić M, Pavlović N, **Lazarević S**, Stanimirov B, Vukmirović S, Al-Salami H, Mooranian A, Mikov M. Bioaccumulation and biotransformation of simvastatin in probiotic bacteria: A step towards better understanding of drug-bile acids-microbiome interactions. *Frontiers in Pharmacology*. 2023;14:1111115. doi: 10.3389/fphar.2023.1111115. (IF 2022-5.6)

Mikov M, Đanić M, **Lazarević S**, Pavlović N, Stanimirov B, Al-Salami H, Mooranian A. Pharmacokinetic evaluation and modeling of clinically significant drug metabolites, Volume II. *Frontiers in Pharmacology*. 2023;13:1087988. 13:1087988. doi: 10.3389/fphar.2022.1087988. (IF 2022-5.6)

Lazarević S, Đanić M, Al-Salami H, Mooranian A, Mikov M. Gut Microbiota Metabolism of Azathioprine: A New Hallmark for Personalized Drug-Targeted Therapy of Chronic Inflammatory Bowel Disease. *Frontiers in Pharmacology*. 2022;13:879170. doi: 10.3389/fphar.2022.879170. (IF 2022-5.6)

Đanić M, Pavlović N, Stanimirov B, **Lazarević S**, Vukmirović S, Al-Salami H, Mikov M. PAMPA model of gliclazide permeability: The impact of probiotic bacteria and bile acids. *European Journal of Pharmaceutical Sciences*. 2021, Vol 158, No. 105668, ISSN 0928-0987

M23 - RAD U MEĐUNARODNOM ČASOPISU

Budakov Obradović Z, **Lazarević S**, Đanić M, Vasović V, Savić D, Smieško G, Mikov M. 2023. Antihypertensive drugs in blood donations in Serbia observational study. *Transfusion and Apheresis Science*, doi:<https://doi.org/10.1016/j.transci.2023.103790>

Rajšić I, **Lazarević S**, Đanić M, Al-Salami H, Mooranian M, Vukmirović S, Mikov M, Goločorbin-Kon S. Plasma Distribution of Methotrexate and Its Polyglutamates in Pediatric Acute Lymphoblastic Leukemia: Preliminary Insights. *European Journal of Drug Metabolism and Pharmacokinetics*. 2021, doi: 10.1007/s13318-021-00726-9.

M33 – SAOPŠTENJE SA MEĐUNARODNOG SKUPA ŠTAMPANO U CELINI

Lazarević S, Đanić M, Pavlović N, Stanimirov B, Mikov M. Biomarker-based thiopurine therapy for inflammatory bowel disease. *Macedonian pharmaceutical bulletin*, 2022, Vol 68, No Suppl 1, pp. 551 – 552, ISSN 1857 - 8969, 7th Congress of Pharmacy in North Macedonia with international participation, Ohrid: Macedonian Pharmaceutical association, October 5-9, 2022.
doi:10.33320/maced.pharm.bull.2022.68.03.264

Đanić M, **Lazarević S**, Pavlović N, Stanimirov B, Mikov M. Gut microbiota metabolism and bioaccumulation of drugs. *Macedonian pharmaceutical bulletin*, 2022, Vol 68, No Suppl 1, pp. 543 – 544, ISSN 1857 - 8969, 7th Congress of Pharmacy in North Macedonia with international participation, Ohrid: Macedonian Pharmaceutical association, October 5-9, 2022.
doi:10.33320/maced.pharm.bull.2022.68.03.260

M34 - SAOPŠTENJE SA MEĐUNARODNOG SKUPA ŠTAMPANO U IZVODU

Lazarević S, Đanić M, Pavlović N, Stanimirov B, Mikov M. Personalized thiopurine therapy for inflammatory bowel disease – the role of gut microbiota. 9th World Congress on Targeting Microbiota. Paris, France: October 19-21, 2022.

Đanić M, Pavlović N, Stanimirov B, **Lazarević S**, Vukmirović S, Mikov M. Probiotic impact on gliclazide permeability. 2. UNIFood Conference, Beograd: The University of Belgrade, 2021.

Lazarević S, Đanić M, Pavlović N, Vukmirović S, Stanimirov B, Mikov M. Cardioprotective potential of semisynthetic bile acids - rational drug design. *Scripta Medica*, 2021, Vol 52, No. S1, pp. 116-116. 7. Meeting of the European Section and Meeting of the North American Section of the International Academy of Cardiovascular Sciences (IACS), Banja Luka: Faculty of Medicine, University of Banja Luka. 2021, pp. 116-116

Pavlović N, Stanimirov B, Đanić M, **Lazarević S**, Stankov K, Goločorbin-Kon S, Mikov M. In silico analysis of keto derivatives of bile acids as cardioprotective TGR5 activators. *Scripta Medica*, 2021, Vol 52, No. S1, pp. 100-100. 7. Meeting of the European Section and Meeting of the North American Section of the International Academy of Cardiovascular Sciences (IACS), Banja Luka: Faculty of Medicine, University of Banja Luka. 2021, pp. 100-100

Đanić M, Pavlović N, Stanimirov B, **Lazarević S**, Vukmirović S, Mikov M. Gut microbiota-generated metabolites of simvastatin. *Scripta Medica*, 2021, Vol 52, No. S1, pp. 103-103. 7. Meeting of the European Section and Meeting of the North American Section of the International Academy of Cardiovascular Sciences (IACS), Banja Luka: Faculty of Medicine, University of Banja Luka. 2021, pp. 103-103

Đanić M, Pavlović N, Stanimirov B, **Lazarević S**, Goločorbin-Kon S, Smieško G, Mikov M. Gut microflora affects therapeutic effects of drugs. 3rd Congress of Pharmacists of Montenegro with international participation. Bečići, Montenegro: May 9-12, 2019. pp. 126-127.

Đanić M, Stanimirov B, Pavlović N, **Lazarević S**, Goločorbin Kon S, Mikov M. Preliminary study on gliclazide-probiotic bacteria interactions in in vitro conditions. *Intrinsic Activity*. 2018;6 (Suppl. 1):A5.7. 24th Scientific Symposium of the Austrian Pharmacological Society (APHAR). Graz, Austria: September 27-28, 2018.

Lazarević S, Đanić M, Pavlović N, Stanimirov B, Goločorbin-Kon S and Mikov M. 12-Monoketocholate: a new perspective in metabolic syndrome treatment. *Intrinsic Activity*. 2018; 6(Suppl. 1):A1.6. 24th Scientific Symposium of the Austrian Pharmacological Society (APHAR). Graz, Austria: September 27-28, 2018.

Tomas A, Pavlović N, Paut Kusturica M, Horvat O, **Lazarević S**, Tomić Z and Sabo A. Prevalence and predictors of self-medication among medical and pharmacy students. *Intrinsic Activity*. 2018; 6(Suppl.

1):A1.6. 24th Scientific Symposium of the Austrian Pharmacological Society (APHAR). Graz, Austria: September 27-28, 2018.

Paut Kusturica M, Tomas A, **Lazarević S**, Martić N and Horvat O. Medical students' knowledge and attitudes regarding medical cannabis. *Intrinsic Activity*. 2018; 6(Suppl. 1):A1.6. 24th Scientific Symposium of the Austrian Pharmacological Society (APHAR). Graz, Austria: September 27-28, 2018.