

DR VALENTINA ĆIRKOVIĆ

Datum rođenja: 07.05.1985., mesto rođenja: Čačak

OBRAZOVANJE

- Diplomirani biolog
Biološki fakultet Univerzitet u Beogradu
- Doktorske studije
Medicinski fakultet, Univerzitet u Beogradu, modul: Molekularna medicina

NAUČNA KARIJERA

- 2011 – 2019 istraživač saradnik, Laboratorija za virusologiju, Institut za mikrobiologiju i imunologiju, Medicinski fakultet, Univerzitet u Beogradu
- 2020 naučni saradnik, Laboratorija za virusologiju, Institut za mikrobiologiju i imunologiju, Medicinski fakultet, Univerzitet u Beogradu
- 2023 naučni saradnik, Laboratorija za medicinsku entomologiju, Institut za medicinska istraživanja, Univerzitet u Beogradu

UČESTVOVANJE U ISTRAŽIVAČKIM PROJEKTIMA

Međunarodni

- 2015-2017 Učešće na internacionalnom bilateralnom projektu sa Centrom za kontrolu i prevenciju bolesti sa sedištem u Pekingu, Narodna Republika Kina “*Molecular investigation of potentially zoonotic viruses harboured by mammalian and arthropod hosts*”, odobrenom od strane Ministarstva prosvete Republike Srbije (broj projekta: 337-00-125/2015-09/4)

Nacionalni

- 2020 – 2023 Učešće u okviru Programa za izvrsne projekte mladih istraživača (PROMIS) “*An evolutionary insight into molecular diversity of emerging pathogens in Serbia through phylogenetic approach (IN-DEPTH)*”, finansiranom od strane Fonda za nauku Republike Srbije
- 2011 – 2019 Učešće na nacionalnom projektu finansiranom od strane Ministarstva prosvete Republike Srbije: “Filogenetski pristup analizi molekularne evolucije visoko varijabilnih virusa - koinfekcije, interakcija virusa i domaćina”

ISTRAŽIVAČKA INTERESOVANJA

- Molekularna epidemiologija
- Virusologija
- Filogenetska analiza
- Krpelji kao vektori uzročnika bolesti ljudi i životinja

ODABRANE REFERENCE

1. Siljic M, Sehovic R, Jankovic M, Stamenkovic G, Loncar A, Todorovic M, Stanojevic M, Ćirkovic V. Evolutionary dynamics of Usutu virus: Worldwide dispersal patterns and transmission dynamics in Europe. *Front Microbiol.* 2023 Mar 23;14:1145981. doi: 10.3389/fmicb.2023.1145981.

2. **Cirkovic V**, Dellicour S, Stamenkovic G, Siljic M, Gligic A, Stanojevic M. Phylogeographic analysis of Tula hantavirus highlights a single introduction to central Europe. *Virus Evol.*, veac112, <https://doi.org/10.1093/ve/veac112>
3. Jankovic M, **Cirkovic V**, Stamenkovic G, Loncar A, Todorovic M, Stanojevic M, Siljic M. Detection of the Xanthi Chryso-like Virus in New Geographical Area and a Novel Arthropod Carrier. *Trop Med Infect Dis.* 2023 Apr 13;8(4):225. doi: 10.3390/tropicalmed8040225.
4. Jovanovic L, Siljic M, **Cirkovic V**, Salemovic D, Jevtovic D, Alexiev I, Zidovec-Lepej S, Oroz M, Begovac J, Paraskevis D, Skoura L, Chaztidimitriou D, Kostaki EG, Dragas S, Dupanovic B, Otelea D, Paraschiv S, Poljak M, Lunar MM, Stanojevic M. HIV-1 subtype B spread through cross-border clusters in the Balkans: a molecular analysis in view of incidence trends. *AIDS.* 2023 Jan 1;37(1):125-135. doi: 10.1097/QAD.0000000000003394.
5. Siljic M, **Cirkovic V**, Jovanovic L, Antonova A, Lebedev A, Ozhmegova E, Kuznetsova A, Vinogradova T, Ermakov A, Monakhov N, Bobkova M, Stanojevic M. Reconstructing the Temporal Origin and the Transmission Dynamics of the HIV Subtype B Epidemic in St. Petersburg, Russia. *Viruses.* 2022 Dec 9;14(12):2748. doi: 10.3390/v14122748.
6. Milic M, Siljic M, **Cirkovic V**, Jovicevic M, Perovic V, Markovic M, Martic J, Stanojevic M, Mijac V. Colonization with Multidrug-Resistant Bacteria in the First Week of Life among Hospitalized Preterm Neonates in Serbia: Risk Factors and Outcomes. *Microorganisms.* 2021 Dec 17;9(12):2613. doi: 10.3390/microorganisms9122613.
7. Stanojević M, Li K, Stamenković G, Ilić B, Paunović M, Pešić B, Maslovara IĐ, Šiljić M, **Ćirković V**, Zhang Y. Depicting the RNA Virome of Hematophagous Arthropods from Belgrade, Serbia. *Viruses.* 2020 Sep 2;12(9):975. doi: 10.3390/v12090975.
8. Stanojevic M, **Cirkovic V**, Siljic M, Gligic A, Stamenkovic G. Molecular characterization of Dobrava-Belgrade hantavirus in Serbia, 2007-2011. *J Infect Public Health.* 2019 Sep-Oct;12(5):645-649. doi: 10.1016/j.jiph.2019.02.021.
9. Jovanović L, Šiljić M, **Ćirković V**, Salemović D, Pešić-Pavlović I, Todorović M, Ranin J, Jevtović D, Stanojević M. Exploring Evolutionary and Transmission Dynamics of HIV Epidemic in Serbia: Bridging Socio-Demographic With Phylogenetic Approach. *Front Microbiol.* 2019 Feb 25;10:287. doi: 10.3389/fmicb.2019.00287.
10. Li K, Stanojević M, Stamenković G, Ilić B, Paunović M, Lu M, Pešić B, Đurić Maslovara I, Siljic M, **Cirkovic V**, Zhang Y. Insight into diversity of bacteria belonging to the order Rickettsiales in 9 arthropods species collected in Serbia. *Sci Rep.* 2019 Dec 10;9(1):18680. doi:10.1038/s41598-019-55077-y.