



Marijana Nikolić

 **Work:** Radoja Domanovića 12, 34000 Kragujevac, Serbia

 **Email:** marijana.nikolic@pmf.kg.ac.rs

 **Phone:** (+381) 0642944643

 **Research Gate:** <https://www.researchgate.net/profile/Marijana-Nikolic-2>

 **LinkedIn:** <https://www.linkedin.com/in/marijana-nikoli%C4%87-626405333/>

[626405333/](https://www.researchgate.net/profile/Marijana-Nikolic-2)



e-cris.sr: [Marijana D. Nikolić](#)



ORCID number: 0000-0003-1079-9453

ABOUT ME

Researcher with experience in field and laboratory work, dedicated on collecting data for the development of innovative solutions in the field of microplastics within the scope of doctoral dissertation. Focused on teamwork and the application of theoretical knowledge in practical projects, I contribute to the improvement of existing methods and the research of new approaches.

EDUCATION

Ph.D student in Biological Sciences

University of Kragujevac, Faculty of Science

Republic of Serbia

PROFESSIONAL EXPERIENCE

[2022–Current] **Research assistant**

Faculty of Science, University of Kragujevac

[2018–2022] **Junior research assistant**

Faculty of Science, University of Kragujevac

MEMBERSHIPS

Serbian biological society "Stevan Jakovljević" Kragujevac.

Member of the executive board of Serbian biological society "Stevan Jakovljević".

PROJECTS

PUBLICATIONS

Research articles

1. **Nikolić, M.**, Milošković, A., Jakovljević, M., Radenković, M., Veličković, T., Đuretanović, S., Kojadinović, N., Nikolić, M., Simić, V. (2022). The first observation of the presence of microplastics in wild common bleak (*Alburnus alburnus*) and standardization of extraction protocols. *Kragujevac Journal of Science*, 44, str. 267-282. doi:10.5937/KgJSci2244267N
 2. Jakovljević M., Đuretanović S., Kojadinović N., **Nikolić M.**, Petrović A., Simović P., Simić V. (2024). Assessing spiralin *Alburnoides bipunctatus* (Bloch, 1782) as an early indicator of climate change and anthropogenic stressors using ecological modeling and machine learning. *Science of The Total Environment*, 951, 175723-175723.
 3. Jakovljević M., **Nikolić M.**, Kojadinović N., Đuretanović S., Radenković M., Veličković T., Simić V. (2023). Population Characteristics of Spiralin *Alburnoides bipunctatus* (Bloch, 1782) in Serbia (Central Balkans): Implications for Conservation. *Diversity*, 15(5), 616. <https://doi.org/10.3390/d15050616>.
 4. Radenković, M., Stojković Piperac, M., Milošković, A., Kojadinović, N., Đuretanović, S., Veličković, T., Jakovljević, M., **Nikolić, M.**, Simić, V. (2022). Diet seasonality and food overlap of *Perca fluviatilis* (Actinopterygii: Perciformes: Percidae) and *Rutilus rutilus* (Actinopterygii: Cypriniformes: Cyprinidae) juveniles: A case study on Bovan Reservoir, Serbia. *Acta Ichthyologica et Piscatoria*, 52 (1): 77-90. DOI: 10.3897/aiep.52.78215
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