

CV – Milena Radenković

1. Personal information

Milena Radenković

Date of birth: 24.02.1986.

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ORCID ID: <https://orcid.org/0000-0002-2052-4464>

ResearchGate: <https://www.researchgate.net/profile/Milena-Radenkovic-3>

2. Academic career/Work experience

Research Associate

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2020 – Present]

Research Assistant

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2015 – 2020]

Junior Research Assistant

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2011 – 2015]

3. Education

PhD in Biology

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2019]

Thesis: "Feeding and importance of predatory fish species in maintenance of ecosystem stability in reservoir"

Supervisor: Dr. Vladica Simić

B.Sc. in Ecology

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2010]

4. Project experience

"Application of deep learning in bioassessment of aquatic ecosystems: toward the construction of automatic identifier of aquatic macroinvertebrates AIAQUAMI". Project No. 7751676. Science Fund of the Republic of Serbia, Program IDEAS.

"Анализ и проучвания на видовете и природните местообитания в България, предмет на докладване съгласно чл. 17 от Директивата за местообитанията и чл. 12 от Директивата за птиците" ("Analyzes and studies of species and natural habitats subject to reporting under Art. 17 of the Habitats Directive and Art. 12 of the Birds Directive"). Project No. BG16M1OP002-3.003-0001. Executive Environmental Agency, Sofia, Bulgaria, Institute for Biological Research "Siniša Stanković" National Institute of the Republic of Serbia.

"Evolution in heterogeneous environments: mechanisms of adaptation, biodiversity conservation and biomonitoring stems". Project No. OI173025. Ministry of Education, Science and Technological Development of the Republic of Serbia.

5. Selected Scientific Publications

Journal articles

Milošković A, **Radenković M**, Kojadinović N, Veličković T, Đuretanić S, & Simić V. Potentially toxic elements in pikeperch (*Sander lucioperca* L.) from the Gruža Reservoir: Health risk assessment related to fish consumption by the general population and fishermen. *Journal of the Serbian Chemical Society*. 2024; 00: 1-44. DOI: 10.2298/JSC240110044M

Radenković M, Milošković A, Stojković Piperac M, Veličković T, Curtean-Bănăduc A, Bănăduc D, Simić V. Feeding patterns of fish in relation to the trophic status of reservoirs: a case study of *Rutilus rutilus* (Linnaeus, 1758) in five fishing waters in Serbia. *Fishes*. 2024; 9: 21. DOI: 10.3390/fishes9010021

Radenković M, Stojković Piperac M, Milošković A, Kojadinović N, Đuretanić S, Veličković T, Jakovljević M, Nikolić M, Simić V. 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*. 2022; 52 (1): 77-90. DOI: 10.3897/aiep.52.78215

Veličković T, Simić V, Šanda R, **Radenković M**, Milošković A, Radojković N, Marić S. New Record of a Population of *Telestes souffia* (Risso, 1827) (Actinopterygii: Cyprinidae) in Serbia. *Acta Zoologica Bulgarica*. 2020; 72 (1): 13-20.

Milošković A, Milošević Đ, Radojković N, **Radenković M**, Đuretanović S, Veličković T, Simić V. Potentially toxic elements in freshwater (*Alburnus* spp.) and marine (*Sardina pilchardus*) sardines from the Western Balkan Peninsula: An assessment of human health risk and management. *Science of the Total Environment*. 2018; 644: 899-906. DOI: 10.1016/j.scitotenv.2018.07.041

Book Chapters

Simić V, Miljanović B, Petrović A, **Radenković M**, Stojković Piperac M, Veličković T, Jakovljević M, Simić S. Inland fisheries in Serbia: historical aspect, fish resources, management, and conservation. In *Ecological Sustainability of Fish Resources of Inland Waters of the Western Balkans* (pp. 113-200). Springer, Cham; 2024. DOI: 10.1007/978-3-031-36926-1_4

Radenković M, Zorić K, Petrović A. Invasive Macroinvertebrate and Fish Species and Their Impact on Fish Resources: A Case Study on Fishing Waters of Serbia. In: Simić V., Simić S., Pešić V. (eds.) *Ecological Sustainability of Fish Resources of Inland Waters of the Western Balkans*. (pp 529-546). Springer , Cham; 2024. DOI: 10.1007/978-3-031-36926-1_13