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Karriera / Arsimi

2010 Profesor
2003 – 2010 Përgjegjës i Departamentit të Shkencave të Ushqimit dhe Bioteknologjisë **2005**
 Profesor i Asociuar
2001 – 2005 Lektor
2000 – 2001 Studime postdoktorature në Berkeley University, USA
1994 – 1999 Doktoraturë
1992 – 1994 Master i Shkencave në Ekologji dhe Taxonomi
1983 – 1988 Bachelor në Biologji

Shërbimi në Organizata Profesionale

2xxx IIASE Science Board
2016 IUCN Species Surviving Group anëtar
2010 IUCN Pelican Specialist Group anëtar
2011-2018 Drejtor Ekzekutiv i PPNEA
1994 SIL-Society of International Limnology anëtar

Fokusi i Kërkimit Shkencor

Ekologjia e ujit, Biodiversiteti, Konservimi

Fokusi në Mësimdhënie

Biologji, Hidrobiologji, Biodiversiteti ushqimor

Publikime.

Numri total i publikimeve:

Scopus: 54 publikime
GoogleScholar: 153 publikime
ResearchGate: 125 publikime
 ORCID iD: <https://orcid.org/0000-0002-5930-6034>

Publikime

Shumka, S., Berberi, E., Kulici, M. Mucaj, S., Vladi, F. 2022. Assessing the relationship between biodiversity conservation and slow food culture in selected protected areas in Albania. *BIODIVERSITAS*, 2022: 1319-1326. <https://doi.org/10.13057/biodiv/d230316>

Benovics M., Vukić J., Šanda R., Charmpila E., Buj I., Shumka S., Porcelloti S., Tarkan S.A., Aksu S., Šimková A. 2022. Monogeneans and chubs: ancient host-parasite system under the looking glass. *Molecular Phylogenetics and Evolution*. Vol 178, 107667. <https://doi.org/10.1316/j.ympev.2020.107667>

Shumka, S., Nagahama, Y., Hoxha, S., Asano, K. 2023. Overfishing and recent risk for collapse of fishery in coastal Mediterranean lagoon ecosystem (Karavasta lagoon, southeastern Adriatic Sea). *Fishery and Aquatic Science*, 26(4):294-303 <https://doi.org/10.47853/FAS.2023.e25>

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Shumka, S. Sanda, R. Dhora, Dh., Grapci-Kotori, L. 2024. Fish Resources of Inland Waters and Fisheries in Albania. In: Management, Sustainability, and Conservation. Ecological Sustainability of Fish Resources of Inland Waters of the Western Balkans (By Vladica Simic (Editor), Snezana Simic (Editor), Vladimir Pesic (Editor). Springer, p. 220-261. https://doi.org/10.1007/978-3-031-36926-1_7

Meulenbroek, P., Curto, M., Priglinger, P., Pinter, K., Shumka, S., Graf, W., Schiemer, F., Meimberg, H. 2024. Small-scale metapopulation structure of a limnophilic fish species in a natural river system investigated using microsatellite genotyping by amplicon sequencing (SSR-GBAS). *BMC Ecology and Evolution* 24:1. <https://doi.org/10.1186/s12862-023-02192-0>

Lopes-Lima, M., Geist, J., Egg, S., Beran, L., Bikashvili, A., Van Bocxlaer, B., Bogan, A.E., Bolotov, I.N., Chelpanovskaya, O.A., Douda, K., Shumka, S., Sirbu, I., Skuijeve, G., Smith, C.H., Sousa, R., Stöckl, K., Taskinen, J., Teixeira, A., Todorov, M., Trichkova, T., Urbańska, M., Vällilä, S., Varandas, S., Veríssimo, J., Vikhrev, J.V., Woschitz, G., Zając, K., Zając, T., Zanatta, D., Zieritz, A., Zogaris, S., Froufe, E. 2024. Integrative phylogenetic, phylogeographic and morphological characterisation of the *Unio crassus* species complex reveals cryptic diversity with important conservation implications. *Molecular Phylogenetics and Evolution*, 195:108046; <https://doi.org/10.1016/j.ympev.2024.108046>

Kabus, J., Hartmann, V., Cocchiararo, B., Dombrowski, A., Enns, D., Karaouzas, I., Lipkowski, K., Pelikan, L., Shumka, S., Soose, L., Baker, N., Jourdan, J. 2024. Cryptic species complex shows population-dependent, rather than lineage-dependent tolerance to a neonicotinoid. *Environmental Pollution*, <https://doi.org/10.1016/j.envpol.2024.124888>

Weber, O.C., Alpsoy, S., Yolcu, O., Teber, E., de Marco, A., Shumka, S. 2025. Metagenomics studies in aquaculture systems: big data analysis, bioinformatics, machine learning and quantum computing. *Computational Biology and Chemistry*, 118 (2025) 108444. <https://doi.org/10.1016/j.compbiolchem.2025.108444>

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