

## **Damir Valić: Curriculum vitae**

**Education:** **2010: PhD** in Biology at the University of Zagreb, Faculty of Sciences, Department of Biology, Croatia; **2006: MSc** in Molecular and Cell Biology at the University of Zagreb, Faculty of Sciences, Department of Biology, Croatia; **2001: Bachelor (BA)** degree in Biology - Ecology and professor of Biology at the University of Zagreb, Faculty of Sciences, Department of Biology, Croatia

**Employment:** **Ruđer Bošković Institute**, Division for Marine and Environmental Research, Zagreb, Croatia: **2013 – present:** Research Associate; **2010 – 2013:** Senior Research Assistant; **2004-2010:** Research Assistant; **Institute of Oceanography and Fisheries**, Laboratory for Aquaculture, Split, Croatia: **2001-2004:** Research Assistant

**Research interest:** Systematics and phylogeny of freshwater fishes using cytogenetic and molecular methods, disease diagnostics of marine and freshwater fishes, especially parasitological diseases, fish management studies and monitoring.

**Research projects:** 1) Project of Croatian Science Foundation: "Aquatic microbial ecology as an indicator of the health status of the environment" **2015 – 2019**; 2) "Evaluation of water quality of the river Krka and the potential risks to the Krka National Park using the new bio-indicators and biomarkers", Adris Foundation **2014 – 2016**; 3) "Study of growth, development and resistance to diseases in different populations of common carp (*Cyprinus carpio*) originating from the IHOR PARK dd, Crna Mlaka fish farm", University of Zagreb **2015**; 4) „Pathology of organisms from the water in relation to contaminants and aquaculture", no. 098-0982934-2752, MZOŠ, **2007 - 2013**; 5) Co-leader „Bacterial and parasitological communities of chub as indicators of the status of environment exposed to mining activities" Collaborative research project between Republic of Croatia and Republic of Macedonia, **2012 – 2014**; 6) Project SARIB: „Sava River Basin: Sustainable use, management and protection of resources" (EU FP6 project, no. INCO-CT-2004-509160); WP3.B Availability and impact of pollutants on biota, **2004 - 2007**; 7) Project „Jadran" - „Systematic Research of the Adriatic Sea as a Base for Sustainable Development of the Republic of Croatia", **2004 – 2010**, RH; 8) „Aquaculture and maintain of the ecological characteristics of the water", no. 0098125, MZOŠ, **2004 – 2006**; 9) *Biology and ecology of new species in aquaculture*, MZOŠ 0001004, **2004 – 2004**; 10) Scientific project *Octopus aquaculture* (VIP), Ministry of Agriculture and Forestry, **2003 – 2004**; 11) „ Mariculture – biological, genetic and ecological evaluation", MZOŠ, **2001 – 2004**; 12) *Small farms model for cage farming of marine fish* (VIP), Ministry of Agriculture and Forestry, **2001 – 2002**

**Relevant publications:** **Valić et al. (2013)** Identification, phylogenetic relationships and a new maximum size of two rudd populations (*Scardinius*, Cyprinidae) from the Adriatic Sea drainage, Croatia. *Biologia* 68 (3) 539-545; **Vardić Smrzlić et al (2012)** Molecular characterization of Anisakidae larvae from fish in Adriatic Sea. *Parasitol Res* 111(6):2385-2391; **Valić et al. (2010)** The karyotype and NOR phenotype of *Telestes ukliwa* (Cyprinidae). *Folia Zoologica* 59: 169-174

**Awards:** Coauthor of two awarded posters on international conferences

**Membership and functions:** Reviewer of the journals: "Science of the Total Environment", "Croatian Journal of Fisheries" and "African Journal of Biotechnology", Evaluator for national scientific projects - Ministry of Education and Science of the Republic of Macedonia; Member of the Croatian Ichthyological Society, Member of the Croatian Botanical Society, Member of the organizing committee for International scientific workshop "Influence of active mines on freshwater ecosystems" at RBI, **2014**; Member of the organizing committee for ZS3V at RBI, **2011**; Member of the Board of Research Assistants at RBI.

**Teaching:** **2014–2017** University of Zagreb, Faculty of Veterinary Medicine, Postgraduate specialist study: Applied fish forensics

**Papers:** Coauthor of one chapter in the book, published over 160 scientific papers and studies, 20 papers cited in WOS, 75 citations, h-index=5; participation on over 50 national and international conferences