

CURRICULUM VITAE

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Title	DR
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Teaching Career	<p>2018-present: Post-Doctoral Fellow in Zoology and Ecology, University of Milano-Bicocca</p> <p>2014-2018: Ph.d. student in Biology and Biotechnology, University of Milano-Bicocca</p> <p>2014: Master degree in biology, University of Milano-Bicocca</p>
Teaching Activities	<p>Laboratory of Ecology (Biological Sciences Bachelor Degree)</p> <p>Tropical Marine Ecology Workshops in Red Sea and Maldives</p> <p>Introduction to Marine Biology (Marine Sciences Master Course)</p> <p>Fundamentals of Marine Biology (Marine Sciences Master Course)</p> <p>Marine Invertebrate Zoology (Marine Sciences Master Course)</p>
Other Activities	<p>Rescue Diver</p> <p>Lecturer at MaRHE Center during the field trips</p> <p>Scientific staff at MaRHE Center</p>
Research Activities	<p>I am a post-doctoral fellow at the University of Milano-Bicocca, involved in the logistic and research activities of the MaRHE Center in Maghodooh Island, Maldives. I am mainly interested in the evolutionary zoology and ecology of marine invertebrates. My current research activities are mainly focusing on the assessment of the diversity, ecology, biogeography and evolution of hydrozoans. Additionally, I am working on the diversity, evolution and biogeography of some terrestrial invertebrates, and on the development of DNA-based traceability issues for the seafood</p>
List of 10 main Publications of the last 5 years	<ol style="list-style-type: none"> Maggioni D, Arrigoni R, Seveso D, Galli P, Berumen ML, et al. (2020) Evolution and biogeography of the <i>Zanclus</i>-Scleractinia symbiosis. Coral Reefs 1-17. DOI:10.1007/s00338-020-02010-9 Louis YD, Bhagooli R, Seveso D, Maggioni D, Galli P, Vai M, Dyllal SD (2020) Local acclimatisation-driven differential gene and protein expression patterns of Hsp70 in <i>Acropora muricata</i>: implications for coral resistance to bleaching. Molecular Ecology 29:4382-4394. DOI:10.1111/mec.15642 Galimberti A*, Assandri G*, Maggioni D, Ramazzotti F, Baroni D, et al. (2020) Italian Odonates in the Pandora's Box: A Comprehensive DNA Barcoding Inventory Shows Taxonomic Warnings at the Holarctic Scale. Molecular Ecology Resources 21:183-200. DOI:10.1111/1755-0998.13235 (*first co-authors)

	<ol style="list-style-type: none"> 4. Maggioni D, Schiavo A, Ostrovsky AN, Seveso D, Galli P, Arrigoni R, Berumen ML, Benzoni F, Montano S (2020) Cryptic species and host specificity in the bryozoan-associated hydrozoan <i>Zanclaea divergens</i> (Hydrozoa, Zanclaeidae). Molecular Phylogenetics and Evolution 151:106893. DOI:10.1016/j.ympev.2020.106893 5. Maggioni D, Tatulli G, Montalbetti E, Tommasi N, Galli P, Labra M, Pompa PP, Galimberti A (2020) From DNA barcoding to nanoparticle-based colorimetric testing: a new frontier in cephalopods authentication. Applied Nanoscience 10:1053-1060. DOI:10.1007/s13204-020-01249-6 6. Maggioni D, Montano S, Voigt O, Seveso D, Galli P (2020). A mesophotic hotel: the octocoral <i>Bebryce cf grandicalyx</i> as a host. Ecology 101:e02950. DOI:10.1002/ecy.2950 7. Arrigoni R, Maggioni D, Montano S, Hoeksema BW, Seveso D, Shlesinger T, Terraneo TI, Tietbohl MD, Berumen ML (2018). An integrated morpho-molecular approach to delineate species boundaries of <i>Millepora</i> from the Red Sea. Coral Reefs 37:967-984. DOI:10.1007/s00338-018-01739-8 8. Maggioni D, Arrigoni R, Galli P, Berumen ML, Seveso D, Montano S (2018). Polyphyly of the genus <i>Zanclaea</i> and family Zanclaeidae (Hydrozoa, Capitata) revealed by integrative analysis of two bryozoan-associated species. Contributions to Zoology 87:87-104. 9. Maggioni D, Galli P, Berumen ML, Arrigoni R, Seveso D, Montano S (2017). <i>Astrocoryne cabela</i>, gen. et sp. nov. (Hydrozoa: Sphaerocorynidae), a new sponge-associated hydrozoan. Invertebrate Systematics 31:734-746. DOI:10.1071/IS16091 10. Maggioni D, Montano S, Seveso D, Galli P (2016). Molecular evidence for cryptic species in <i>Pteroclava krempfi</i> (Hydrozoa, Cladocorynidae) living in association with alcyonaceans. Systematics and Biodiversity 14:484-493. DOI: 10.1080/14772000.2016.1170735
Scientific Expertise	Underwater sampling techniques (destructive and non-destructive), Molecular biology, molecular phylogenetics, population genetics, DNA and classical taxonomy techniques, evolutionary analyses, cultivation and manipulation of invertebrates, microscopy