



MARTINA ILARRI

RESEARCHER

I obtained a European PhD in Marine and Environmental Sciences from the University of Porto (Portugal) in 2012 and have been involved in ecological studies of estuarine and freshwater fauna since 2001. During my career, I have actively collaborated with more than 50 researchers, published 37 scientific papers in peer-reviewed journals, and given more than 50 presentations at national and international conferences. I am a member of the editorial board of a journal and I have worked as a reviewer for 10 different journals. I have actively participated in eight scientific projects and received individual grants within the framework of 4 open calls. I have also given some selected lectures at university level in Portugal. I have a strong interest in environmental data, and in contributing to the advancement of scientific knowledge to improve our understanding of nature and the conservation of biodiversity.

Personal information

Name

Martina Ilarri

Birthdate

December 29, 1981

Gender

Female

Residence

Portugal

Nationality

Brazilian/Spanish/Portuguese

Scientific profile



CIENCIA ID

E212-E1D1-4509



Scopus author ID

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ResearchGate

<https://www.researchgate.net/profile/Martina-Ilarri>

Scientific metrics



Peer-reviewed papers

37 (Scopus)

39 (ResearchGate)



H-index

15 (Scopus)

17 (ResearchGate)

Total citations

Research fields



Biological invasions



Aquatic ecology



Climate change



Conservation

Experience

Researcher

CIIMAR - Interdisciplinary Centre of Marine and Environmental Research of the University of Porto, Portugal | 2018 - Present

Post-doctoral fellow

Foundation for Science and Technology - FCT, Portugal | 2013 - 2018

Education

Master/Data Science

University of Porto, Porto | 2021 - Present

PHD/Doctoral School in Marine and Environmental Sciences

University of Porto, Portugal | 2008 - 2012

Thesis: Functional importance of the Asian clam *Corbicula fluminea* in invaded ecosystems

Master/Biological Sciences - Zoology

Universidade Federal da Paraíba, Brazil | 2006 - 2008

Thesis: The study of the fish assemblage of full protection areas in comparison to the fish assemblage of sustainable use areas, at the archipelago of Fernando de Noronha - PE, Southwestern Atlantic.

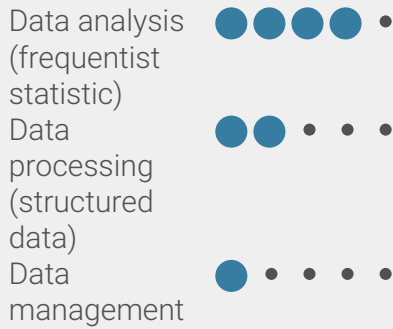
Bachelor/Biological Sciences - Marine Biology

Universidade Federal Fluminense, Brazil | 2000 - 2005

Thesis: The effect of nutrients enrichment on the development of marine biofouling communities with the absence of predators.

Skills

R software



Programming languages



Languages



Selected first author publications

Dataset

Long-term monitoring of the fish community in the Minho Estuary (NW Iberian Peninsula)

Souza et al., Zenodo (doi: <https://doi.org/10.5281/zenodo.8046541>) | 2023

Article

Influence of climate change and extreme weather events on an estuarine fish community

Ilarri & Souza et al., *Science of the Total Environment* | 2022

Spatio-temporal and intra-specific variations in the physiological and biochemical condition of the invasive bivalve *Corbicula fluminea*

Ilarri et al., *Hydrobiologia* | 2022

Decay and persistence of empty bivalve shells in a temperate riverine system

Ilarri et al., *Science of the Total Environment* | 2019

Physical legacy of freshwater bivalves: Effects of habitat complexity on the taxonomical and functional diversity of invertebrates

Ilarri et al., *Science of the Total Environment* | 2018

Community structure of reef fishes in shallow waters of the Fernando de Noronha archipelago: Effects of different levels of environmental protection

Ilarri et al., *Marine and Freshwater Research*, | 2017

Teaching

University of Minho, Portugal



Master's level: Invited lectures on sampling data in tropical aquatic environments.
2011

University of Minho, Portugal



Master's level: Invited lectures on Multivariate analysis applied to ecological data.
2015

Supervisions



PhD Students

Co-supervisor of 1 PhD student in the University of Minho (Portugal)



Master Students

Supervisor of 4, and co-supervisor of 1, MSc students in the University of Minho (Portugal)



Bachelor Students

Supervisor of 2, and co-supervisor of one, BSc students in the University of Porto (Portugal)

Editorial services



Frontiers in Marine Science – Marine Biology

Recent activities



Course - Ready for BioData Management? CIIMAR

Porto, Portugal - January, 2023



COST Action - Conservation of freshwater mussels: a pan-European approach

Training school on Freshwater mussel ecosystem services

Prague, Czechia - September of 2021



Master in Data science, Faculty of Science, University of Porto

Porto, Portugal - Started in October of 2020 - ongoing



The IUCN EICAT system and its application

Workshop - Taller de formación: "El sistema EICAT de la UICN y su aplicación"

Merida, Spain - September of 2018

References

Allan Souza

Researcher

Institute of Hydrobiology, Biology

Centre, CAS, Czechia

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Ronaldo Sousa

Professor (**PhD Supervisor**)

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of Minho, Portugal

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Contact

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