



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 34 scientific papers in peer-reviewed journals, and given more than 38 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 six 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 studying the impacts of invasive species from the individual to the ecosystem level, 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

34 (Scopus)

37 (ResearchGate)



H-index

15 (Scopus)

17 (ResearchGate)



Total citations

600 (Scopus)

765 (ResearchGate)

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



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.

Selected first author publications

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

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

Research fields

- ✓ **Biological invasions**
- ✓ **Aquatic ecology**
- ✓ **Climate change**
- ✓ **Conservation**

Skills

R software

Data analysis (frequentist statistic)	● ● ● ● ●
Data processing (structured data)	● ● ● ● ●
Data management	● ● ● ● ●

Languages

Portuguese	● ● ● ● ●
English	● ● ● ● ●
Spanish	● ● ● ● ●
German	● ● ● ● ●

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

Editorial services


 **Frontiers in Marine Science - Marine Biology**

Supervisions


PhD Students

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


Master Students


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

Bachelor Students


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

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
allantsouza@gmail.com

Ester Dias

Researcher
CIIMAR - Interdisciplinary Centre
of Marine and Environmental
Research of the University of
Porto, Portugal
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Ronaldo Sousa

Professor (**PhD Supervisor**)
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of Minho, Portugal
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Marina Dolbeth

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