

Personal information

Name Martina Ilarri

Birthdate December 29, 1981

Gender Female

ResidencePortugal

Nationality Brazilian/Spanish/Portuguese

Scientific profile

- **CIENCIA ID** E212-E1D1-4509
- **Scopus author ID** 16426031100
- ORCID 0000-0001-6780-8221

ResearchGate

https://www.researchgat e.net/profile/Martinallarri

Scientific metrics

Peer-reviewed papers



H-index

15 (Scopus)17 (ResearchGate)

Total citations

600 (Scopus) 765 (ResearchGate)

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.

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 Paraiba, 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 biofauling 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

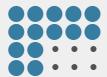
Skills

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



Supervisions

PhD Sudents

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 Unioversity of Porto (Portugal)

Recent activities

Course - Ready for BioData Management? CIIMAR Porto, Portugal - Januray, 2023

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

Training school on Freshwater mussel ecosystem servicesPrague, 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
aplicacion"

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 esterdias@ciimar.up.pt

Ronaldo Sousa

Professor (*PhD Supervisor*)
Department of Biology, University
of Minho, Portugal
rg.eco.sousa@gmail.com

Marina Dolbeth

Researcher
CIIMAR - Interdisciplinary Centre
of Marine and Environmental
Research of the University of
Porto, Portugal
marinadolbeth@gmail.com

Contact

- Rua Dom António Barroso, 213, 4º Dto, 4050-060, Porto, Portugal
- **1** +351 936393982
- martinailarri@gmail.com
- s martina_ilarri