



Lucrezia Leotta

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ABOUT ME

Ph.D. student in Environmental and Evolutionary Biology, I graduated in Ecobiology with a specialization in marine biology, coupled with a strong inclination towards zoological and molecular research. My academic and professional background has allowed me to cultivate excellent organizational and planning skills, complemented by multitasking abilities and a strong team-oriented approach. My profound passion for the marine world extends beyond the academic realm, as evidenced by my involvement as a certified scuba diver. This firsthand experience in the underwater environment further fuels my dedication to understanding and conserving marine ecosystems.

WORK EXPERIENCE

01/11/2023 – CURRENT Rome (RM), Italy

PH.D. STUDENT SAPIENZA UNIVERSITY OF ROME

I am currently pursuing my Ph.D. in Environmental and Evolutionary Biology at the Charles Darwin Department of Biology and Biotechnology in Sapienza University. As a member of the research team, I hold a position of responsibility as one of the molecular systematics' laboratory managers.

Throughout my doctoral studies, I am and will be actively engaged in both molecular laboratory work and bioinformatic analysis of the data generated. My primary focus involves working with gastropod mollusks, employing advanced molecular techniques to explore their evolutionary biology. This multifaceted role allows me to seamlessly integrate wet lab experimentation with computational analyses, contributing to a comprehensive understanding of the molecular aspects of gastropod biology.

Additionally, I contribute to the Zoology course as a teaching assistant, where I assist students in hands-on practical sessions. These include performing dissections of selected phyla and studying preserved specimens, providing them with a comprehensive understanding of anatomical and morphological diversity

15/05/2023 – 15/09/2023 Naples (NA) and Salerno (SA), Italy

EXPERT ON TOUR KEL 12

I lived and worked on a sailing boat, guiding tourists through the Gulf of Naples and the Amalfi Coast. During this time, I honed valuable skills in sailing boat management, gained foundational knowledge of navigation, and developed practical expertise in onboard maneuvers. In my capacity, I organized and led snorkeling excursions while simultaneously spearheading a citizen science project in collaboration with Alma Mater Studiorum University of Bologna. The project focused on monitoring the flora and fauna of the Mediterranean Sea.

01/2022 – 11/2023 Rome (RM) and Online, Italy

SCHOOL AND UNIVERSITY TUTOR SKUOLA.NET

Providing individual tutoring sessions in the fields of biology and chemistry to high school and university students, with a specific emphasis on genetics, cellular biology, botany, and biochemistry

09/2018 – 05/2023 Albano Laziale (RM), Italy

AFTER SCHOOL TEACHER CENTRO ATHENA

I provided homework assistance in the logical-scientific area, offering support to elementary, middle, and high school students simultaneously. I also offered private tutoring sessions for high school students.

EDUCATION AND TRAINING

01/10/2017 – 22/10/2020 Rome, Italy

BACHELOR'S DEGREE IN BIOLOGICAL SCIENCES Sapienza University of Rome

Field of study Zoology | Thesis Defense adaptations in nudibranchs: from colorations to toxin release



01/10/2020 – 21/10/2022 Rome, Italy

MASTER'S DEGREE IN ECOBIOLOGY Sapienza University of Rome

Field of study Marine Ecology | **Final grade** Cum Laude |

Thesis Molecular phylogeny of a family of coral-feeding gastropods (Gastropoda, Ovulidae).

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
FRENCH	A2	A2	A1	A1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

2024
Additional data on Acanthochitona pilosa Schmidt-Petersen, Schwabe & Haszprunar, 2015 (Polyplacophora: Acanthochitonidae)

HL Strack & L Leotta (2024) Basteria: 88 (1).

2022
A molecular approach to the phylogeny and trophic specialization in Ovulidae (Gastropoda: Cypraeoidea)

1st prize winning poster in the World Congress of Malacology, Munich 2022.

E Nocella, SS Zvonareva, G Fassio, L Leotta, S Schiaparelli, MV Modica, M Oliverio (2022)

VOLUNTEERING

01/2023 – CURRENT Rome (RM)
Science communicator

Marine biology conferences dedicated to the training of scuba divers and aspiring ones.

2015 – CURRENT Aprilia (LT)
AVIS

Volunteering at the municipal branch of AVIS in Aprilia, I was involved in promoting the values of blood donation and solidarity. This included organizing, planning, and managing blood donation throughout the entire COVID-19 pandemic period. Since 2021, I have also been a member of the board of directors.

I authorize the processing of my personal data in accordance with Legislative Decree No. 196 of June 30, 2003, and Article 13 of the GDPR. Prepared for publication – personal data omitted

Rome , 03/02/2025