

F.to Elisa Nocella
Ai fini della pubblicazione
24/01/2024

PERSONAL INFORMATION Elisa Nocella

PREFERRED JOB PhD student in in environmental and evolutionary biology

EDUCATION AND TRAINING

2021-Present

PhD student in environmental and evolutionary biology

Tutor: Prof. M. Oliverio and Dr. M. V. Modica

Title: venomous liaisons: investigating the molecular basis of relationship between corals and corallivorous snails

Sapienza University of Rome (Rome, Lazio, IT)

Stazione zoologica Anton Dohrn, Naples (Italy)

02/2023-09/2023

Attending to CIVIS Blended Intensive Program

BIPS Science Communication: sharing knowledge and creating connections

Universidad Autonoma de Madrid (Madrid, Spain)

06/06/2023-09/06/2023 Attending to SIBE Phylogenetic workshop

Phylogenetic workshop of the Italian Society for Evolutionary Biology

Università di Trento (Trento, Italy)

20/11/2021-30/11/2021

Partecipation on gastropods Koumac workshop: Museum National d'Histoire Naturelle

Working on Malacological collection from Koumac expedition.

Tutor: Dr. Nicolas Puillandre.

09/2021-10/2021

Visiting: Museum National d'Histoire Naturelle (Paris)

03/2022-06/2022

Working on Malacological collection.

Tutor: Dr. Nicolas Puillandre.

10/2018–10/2020

Master's Degree in Ecobiology, curriculum: ecosystems and conservation biology

Final grade 110/110 with honors

Thesis supervisor: Prof. L. Boitani, P. Ciucci, P. Colangelo

Title: Diet analysis of the Eurasian otter (*Lutra lutra*) in the Cilento, Vallo di Diano and Alburni National Park using NGS metabarcoding methodologies

Sapienza University of Rome (Rome, Italy)

10/2015–10/2018 **Bachelor's Degree in Biology**
Final grade 101/110
Thesis supervisor: Prof. R. Castiglia
Title: analysis of morphological and molecular phylogenesis evolution in Felidae (Mammalia, Carnivora)
Sapienza University of Rome (Rome, Italy)

Related document(s):

FUNDING

- 06/2023 **2023 UM Student Research Awards**
The Unitas Malacologica for “A molecular approach to trophic specialization in the Ovulidae family” project
- 04/2023 **Early Career Research Grant**
The Malacological Society of London for “A molecular approach to trophic specialization in the subfamily Coralliophilinae” project
- 08/2022 **Student poster presentation award**
The Malacological Society of London at the World Congress of Malacology 2022 (Munich, Germany).
- 04/2022 **Travel award for Symposium in honour of Philippe Bouchet: Exploration, biodiversity, and systematics of molluscs**
Muséum National d'Histoire Naturelle (Paris, France)
- 03/2022 **Grant Sapienza mobility abroad**
Sapienza University of Rome (Rome, Italy)
- 03/2022 **Sapienza research project**
Sapienza University of Rome (Rome, Italy)
Lace-DEVEX: Evolutionary History, Diversification and Extinction rates of Lacewings.
Coordinator Prof. P. Cerretti

PUBLICATIONS

- 01/2024 **Journal article:** Nocella E., Zvonareva S.S., Fassio G., Pica D., Buge B., Villa R., Puillandre N., Modica M.V., Oliverio M. (2023). Spicy food for the egg-cowries: the evolution of corallivory in the Ovulidae (Gastropoda: Cypraeoidea). *Frontiers in Marine Science*, 10, 1323156.
- 12/2023 **Journal article:** Russini V., Fassio G., Nocella E., Houart R., Barco A., Puillandre N., Lozouet P., Modica M.V., Oliverio M. (2023). Whelks, rock-snails, and allied: a new

phylogenetic framework for the family Muricidae (Mollusca: Gastropoda). *The European Zoological journal*. In press.

- 2022 [Journal article](#): Fassio, G., Russo, P., Bonomolo, G., Fedosov, A. E., Modica, M. V., Nocella, E., & Oliverio, M. (2022). A molecular framework for the systematics of the Mediterranean spindle-shells (Gastropoda, Neogastropoda, Fasciolaridae, Fusininae). *Mediterranean Marine Science*, 23(3), 623-636.
- 2021 [Journal article](#): Nocella E. & Alleva E. (2021) Fatti e misfatti del concetto di adattamento biologico. *Il Ponte*, Anno LXXVII n. 6 novembre-dicembre 2021. Pag: 82-92.
- 2021 [Book chapter](#): Nocella E. & Alleva E. (2021). Storia naturale della distanza. Roma come stai? Il Dipartimento di Architettura e Progetto si interroga sul futuro della città. DIAP PRINT/TEORIE 26, Quodlibet editore, Macerata.

OUTREACH ACTIVITIES

10/2023-01/2024

Tutor in general zoology for Natural Science students (bachelor's degree).
Sapienza University of Rome (Rome, Italy)

03/2012-04/2012

Tutor in general zoology for high school students (PCTO project).
Sapienza University of Rome (Rome, Italy)

10/2022-03/2023
(degree).

Tutor in general zoology for Natural Science students (bachelor's degree).
Sapienza University of Rome (Rome, Italy)

14/09/2022-18/09/2022

Participation on EU TalentOn symposium.
Mission arena 4: Restore our Oceans & Waters.
Leiden, Netherlands

10/2022-02/2023
(bachelor's degree).

Tutor in general zoology exercises for Biological Science students
Sapienza University of Rome (Rome, Italy)

10/2021-02/2022
(bachelor's degree).

Tutor in general zoology exercises for Biological Science students

Sapienza University of Rome (Rome, Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	B2				

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B1	B1	B1	B1	B1
	A2				

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my traveling experiences

Organisational / managerial skills Team working ability gained through management of group projects scheduled at university.

Strong enthusiasm and empathy.

Job-related skills Problem-solving skills: able to determine the source of a problem and quickly find an effective solution.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Able to use "R" programming language for statistical computing and graphics.

Able to use QGIS application and tools to analyze spatial information, edit data in maps and present geospatial data resulting from all operations above.

Able to use Geneious bioinformatic software platform to align DNA sequences, build and analyze different phylogenetic trees.

Driving license

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ATTACHMENTS
