

## Gabriele De Falco

Born in Avellino (Italy) on the 1996/03/25.

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**Current position:** Postdoc

**Affiliation:** Department of Biology and Evolution of Marine Organisms, Stazione Zoologica Anton Dohrn, Naples (Italy)

### Education/Training/Work experiences:

Affiliation	Grade/Role	Year	Field of Study
University of Naples "Federico II"	Bachelor's degree	2015-2019	Biological science
University of Naples "Federico II"	Master's degree	2019-2022	Biology And Ecology Of The Marine Environment And Sustainable Use Of Marine Resource
Stazione Zoologica Anton Dohrn	Ph.D.	2022-2025	School of Life, Health and Chemical Sciences
Stazione Zoologica Anton Dohrn	Research Fellowship	2025	Overexpression of miRNAs in diatom

### Conferences/Summer schools/Workshops:

**2025/11/13 to 2025/11/14** - Participated in the poster session of "Maria Ciaramella Workshop", Naples, Italy.

**2025/06/22 to 2025/06/26** - Participated in the poster session of "Molecular Life of Diatoms 8" in Ghent, Belgium.

**2024/11/27 to 2024/11/28** - Participated in an oral session to the Affiliated Research Centers (ARC) Conference - The Open University (UK), London, United Kingdom.

**2024/09/17** – Attended the webinar "Tips and tricks for miRNA isolation and beyond" made by QIAGEN.

**2024/09/08 to 2024/09/11** – Participated in the oral presentation session of "SIBE 2024" in Naples, Italy.

**2024/06/12** – Attended the webinar “Primi passi con R: introduzione al linguaggio per analisi statistiche” made by Consortium GARR.

**2024/05/23** – Attended the webinar “Beyond the Basics: Tips and tricks to navigate plant DNA extraction” made by QIAGEN.

**2023/11/22 to 2023/11/24** – Participated in the oral presentation session of “European Congress of Marine Biotechnologies 2023” in Malaga, Spain.

**2023/11/14 to 2023/11/17** – Participated in the oral presentation session of “EvolMar 2023, r-Evolutionary routes in the sea” virtual conference.

**2023/09/01 to 2023/09/03** – Attended the “Gene Expression Analysis using R Programming” virtual course, conducted by Nano Science and Technology Consortium.

**2022/10/10 to 2022/10/14** – Attended the “International Summer School on Systems Biology The Systems Biology approach to discover marine life: from a big eye to a microscopic picture” in Naples, Italy.

**2021/06/22** – Participated in the poster session of the “Environmental impact on development” section at the 66° conference GEI-SIBSC, Milan, Italy.

### **Awards:**

**2023** – Awarded for Best Oral Presentation by a Young Researcher in the European Congress of Marine Biotechnology 2023.

**2021** – Awarded for the Best poster in the “Environmental impact on development” at the 66° conference GEI-SIBSC, Milan (Italy).

### **Certificates/Licenses:**

**Open water diver NADD** – Diver No. 164317/n/sn/ow

**IELTS certificate** – English language, overall band score of 7.5 (C1)

### **Publications:**

Lauritano, C.; Montuori, E.; De Falco, G.; Carrella, S. In Silico Methodologies to Improve Antioxidants' Characterization from Marine Organisms. *Antioxidants* 2023, 12, 710. <https://doi.org/10.3390/antiox12030710>

De Falco, G.; Lauritano, C.; Carrella, S. MicroRNA-Mediated Responses: Adaptations to Marine Extreme Environments. *J. Mar. Sci. Eng.* 2023, 11, 361. <https://doi.org/10.3390/jmse11020361>