

Dr Stefania Peddio graduated in Marine Bioecology (2016) and obtained her PhD in Molecular and Translational Medicine in 2023 cum laude. She has been working as a TAB staff member at the University of Cagliari since April 2024. The main lines of research she is collaborating on concern the study of enzyme activities and the purification of enzyme inhibitors using chromatographic techniques from plant extracts of various species and cultivars.

Teaching biochemistry for the cdl “Scienze delle attività motorie e sportive” in the academic years 2023/2024 and 2024/2025. Scientific

Productivity Profiles:

ORCID

Google Scholar

Scopus Author

Career and education

Qualification for professional activity (State Examination for the National Order of Biologists)
November 2016

Research grant from 02-11-2017 to 01-07-2018 : Main duties/functions performed and responsibilities:

-Study of the chemical sensitivity towards compounds of dietary and reproductive interest in crustaceans

-Study of the bio-accumulation capacity of heavy metals and their relative elimination times from crustacean tissues

-Analysis and characterisation of cardiac activity in crustaceans-Isolation and characterisation of the female sex pheromone in the species *Procambarus clarkii*

Tutor for teaching:

-Animal and Plant Biodiversity (2020) -Chemistry and Biochemical Propaedeutics (BIO/10, I year, LM Medicine and Surgery, odd channel) (2020/2022) -Biochemistry Workshop (BIO/10, II year, CdS Biotechnology) (2021-2023)