

Valentina Tanduo



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Current Position Ph.D. student

Director of Studies: Dr. Fabio Crocetta

Internal Supervisor: Dr. Salvatore D'Aniello

External Supervisor: Prof. Rafael Zardoya

Advisor: Dr. Lucia Rizzo

Program: Open University, XXIV cycle

Affiliation:

Department of Integrative Marine Ecology (EMI), Stazione Zoologica Anton Dohrn, Naples (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Università degli Studi di Padova (IT)	Bachelor Degree	2014–2017	Biology
Università degli Studi di Padova (IT)	Master Degree	2017–2019	Marine Biology
Stazione Zoologica Anton Dohrn of Naples (IT)	Research Fellowship	2021–2021	Marine Biology, Zoology, Integrative taxonomy
Stazione Zoologica Anton Dohrn of Naples (IT)	Research Fellowship	2021–2022	Marine Biology, Zoology, Integrative taxonomy
Open University (UK) – Stazione Zoologica Anton Dohrn of Naples (IT)	PhD student	2022–	Marine Biology, Zoology, Integrative taxonomy

Appointments and awards

2020 – Second place at “Premio di Laurea Majorca 2020”

Publications

- Rizzo L, Minichino R, Virgili R, **Tanduo V**, Osca D, Manfredonia A, Consoli P, Colloca F, Crocetta F. (2022). Benthic litter in the continental slope of the Gulf of Naples (central-western Mediterranean Sea) hosts limited fouling communities but facilitates molluscan spawning. *Mar. Pollut. Bull.*, 181: 113915. <https://doi.org/10.1016/j.marpolbul.2022.113915>
- Tanduo V**, Virgili R, Crocetta F. (2022: in press). Integrative taxonomy confirms the presence of the enigmatic *Lysmata olavo* (Fransen, 1991) (Decapoda: Lysmatidae) in the Mediterranean Sea. *J. Mar. Biol. Assoc. U.K.* <https://doi.org/10.1017/S0025315422000455>
- Santoro M, Bellisario B, **Tanduo V**, Crocetta F, Palomba M. (2022). Drivers of parasite communities in three sympatric benthic sharks in the Gulf of Naples (central Mediterranean Sea). *Sci. Rep.*, 12: 9969. <https://doi.org/10.1038/s41598-022-14024-0>
- Virgili R, **Tanduo V**, Katsanevakis S, Terlizzi F, Villani G, Fontana A, Crocetta F. (2022). The Miseno Lake (central-western Mediterranean sea): an overlooked reservoir of non-indigenous and cryptogenic ascidians in a marine reserve. *Front. Mar. Sci.*, 9: 866906. <https://doi.org/10.3389/fmars.2022.866906>
- Della Sala G, Coppola D, Virgili R, Vitale GA, **Tanduo V**, Teta R, Crocetta F, De Pascale D. (2022). Untargeted metabolomics yields insights into the Lipidome of *Botrylloides niger* Herdman, 1886, an ascidian invading the Mediterranean Sea. *Front. Mar. Sci.*, 9: 865751. <https://doi.org/10.3389/fmars.2022.865751>
- Nuzzo G, Gallo C, Crocetta F, Romano L, Barra G, Senese G, dell'Isola M, Carbone D, **Tanduo V**, Albiani F, Villani G, d'Ippolito G, Manzo E, Fontana A. (2022). Identification of the marine alkaloid Lepadin A as potential inducer of immunogenic cell death. *Biomolecules*, 12(2): 246. <https://doi.org/10.3390/biom12020246>
- Crocetta F, Al Mabruk SAA, Azzurro E, Bakiu R, Bariche M, Batjakase IE, Ben Souissi J, Cauchi J, Corsini-Foka M, Deidum A, Evans J, Galdies J, Ghanem R, Kampouris TE, Katsanevakis S, Kondylatos G, Lipej L, Lombardo A, Marlerra G, Majdani E, Nikolidakis S, Ovalis P, Rabaoui L, Ragkousis M, Rogelja M, Sakr J, Savva I, **Tanduo V**, Turan C, Uyan A, Zenetos A. (2021). New alien Mediterranean biodiversity records (November 2021). *Med. Mar. Sci.*, 22(3): 724–746. <https://doi.org/10.12681/mms.26668>
- Tanduo V**, Virgili R, Osca D, Crocetta F. (2021). Hiding in Fouling Communities: a Native Spider Crab Decorating with a Cryptogenic Bryozoan in a Mediterranean. *J. Mar. Sci. Eng.*, 9(5): 495. <https://doi.org/10.3390/jmse9050495>
- Tanduo V**, Osca D, Crocetta F. (2021). A bycatch surprise: *Scyllarus subarctus* Crosnier, 1970 (Decapoda: Achelata: Scyllaridae) in the Mediterranean Sea. *J. Crustac. Biol.*, 41(2): ruab010. <https://doi.org/10.1093/jcbiol/ruab010>
- Crocetta F, Shokouros-Oskarsson M, Doumpas N, Giovos I, Kalogirou S, Langeneck J, **Tanduo V**, Tiralongo F, Virgili R, Kleitou P. (2021). Protect the Natives to Combat the Aliens: Could *Octopus vulgaris* Cuvier, 1797 Be a Natural Agent for the Control of the Lionfish Invasion in the Mediterranean Sea? *J. Mar. Sci. Eng.*, 9(3): 308. <https://doi.org/10.3390/jmse9030308>

- Doumpas N, **Tanduo V**, Crocetta F, Giovos I, Langeneck J, Tiralongo F, Kleitou P. (2020). The bastard grunt *Pomadasys incisus* (Bowdich, 1825) (Teleostei: Haemulidae) in Cyprus (eastern Mediterranean Sea) - a late arrival or just a neglected species? *Biodivers. Data J.*, 8: e58646. <https://doi.org/10.3897/BDJ.8.e58646>
- Tanduo V**, Golemey A, Crocetta F. (2020). Citizen-science detects the arrival and establishment of *Branchiomma luctuosum* (Grube, 1870) (Annelida: Polychaeta: Sabellida) in Albania. *Biodivers. Data J.*, 8: e54790. <https://doi.org/10.3897/BDJ.8.e54790>
- Crocetta F, **Tanduo V**, Osca D, Turolla E. (2020). The Chinese mitten crab *Eriocheir sinensis* H. Milne Edwards, 1853 (Crustacea: Decapoda: Varunidae) reappears in the northern Adriatic Sea: Another intrusion attempt or the trace of an overlooked population? *Mar. Pollut. Bull.*, 156: 111221. <https://doi.org/10.1016/j.marpolbul.2020.111221>
- Crocetta F, Riginella E, Lezzi M, **Tanduo V**, Balestrieri L, Rizzo L. (2020). Bottom-trawl catch composition in a highly polluted coastal area reveals multifaceted native biodiversity and complex communities of fouling organisms on litter discharge. *Mar. Environ. Res.*, 155: 104875. <https://doi.org/10.1016/j.marenvres.2020.104875>
- Osca D, **Tanduo V**, Tiralongo F, Giovos I, Almabruk SAA, Crocetta F, Rizgalla J. (2020). The Indo-Pacific Sergeant *Abudefduf vaigiensis* (Quoy & Gaimard, 1825) (Perciformes: Pomacentridae) in Lybia, South-Central Mediterranean Sea. *J. Mar. Sci. Eng.*, 8: 14. <https://doi.org/10.3390/jmse8010014>
- Crocetta F, Caputi L, Paz-Sedano S, **Tanduo V**, Vazzana A, Oliverio M. (2020). High genetic connectivity in a gastropod with long-lived planktonic larvae. *J. Molluscan Stud.*, 86(1): 42–55. <https://doi.org/10.1093/mollus/eyz032>
- Paz-Sedano S, **Tanduo V**, Yonow N, Yokeş MB, Kletou D, Crocetta F. (2019). *Baeolidia moebii* Bergh, 1888 (Mollusca: Gastropoda: Nudibranchia) is spreading in the eastern Mediterranean Sea. *Reg. Stud. Mar. Sci.*, 32: 100830. <https://doi.org/10.1016/j.rsma.2019.100830>