

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name

PAOLO TOMASSETTI

Address

ISPRA, CN-LAB CENTRO NAZIONALE PER LA RETE DEI LABORATORI

SCOPUS links

<https://www.scopus.com/authid/detail.uri?authorId=7004186285>

E-mail

WORK EXPERIENCE

- Dates (from - to)
- Name and address of the employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

January 2020 - today

ISPRA, CN-LAB Centro Nazionale per la Rete dei Laboratori

Senior Researcher (permanent staff)

- Dates (from - to)
- Name and address of the employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

May 2009 – December 2020

ISPRA, CN-LAB Centro Nazionale per la Rete dei Laboratori

Researcher (permanent staff)

- Dates (from - to)
- Name and address of the employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

January 2000 – March 2009

ICRAM - ISPRA

Research fellow

EDUCATION AND TRAINING

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1986-1991

Sapienza Università di Roma

Marine biodiversity, benthic communities, crustaceans assemblages

MSc Biological Sciences

PERSONAL SKILLS AND
COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH (C1)

SCIENTIFIC SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

- Research interests (5 Key words): marine biodiversity, benthic ecology, marine pollution, biological oceanography.
- Author of 39 publication on ISI Scientific Journals.
- Referee of 18 international scientific journals,
- Scientific supervisor of 4 ISPRA research fellowships
- Co-supervisor of 9 MSc and 2 PhD theses (Sapienza, Uniroma3, Ca Foscari, Alicante University, Malta University).

RELEVANT ROLES AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

- Head of the biology unit of ISPRA CN-LAB (2017-today).
- Head of CN-LAB scientific underwater research activities.
- Head of CN-LAB-BIO ISO 9001/2015 quality processes.
- Head of CN-LAB-BIO UNI CEI EN ISO/IEC 17025:2018 Accredited laboratory test "Taxonomic identification and quantification of marine macrofauna"
- Coordinator of 5 research projects as principal investigator and participated to 27 as work package/task leader. The most relevant ones in the last years:
 - o 2022-2026 PNC Project "CAP-FISH, Impact of toxic and persistent environmental contaminants of priority concern in seafood products Mediterranean Sea. Food exposure scenarios and effects on human health". Role task leader.
 - o 2024-2025 PNRR ONFOODS - Research and innovation network on food and nutrition Sustainability, Safety and Security: project "Ready to Nut, Developing nutritionally balanced and sustainable ready-to-eat foods to improve dietary recommendation adherence in careless consumers. Role task leader.
 - o 2021-2026 LIFE Project STRONG SEA "Survey and TReatment ON Ghost Nets Sea". Role task leader.
 - o 2022-2023 PO-FEAMP 2014/2020 projects "Introduction of the fishery striped humpback (*Plesionika edwardsii*) in Sardinia, analysis of methodologies by preservation alternatives to bisulfite". Role: task leader.
 - o 2020-ongoing coordinator integrated multidisciplinary studies on marine ecology of Italian Presidential Estate of Castelporziano (Tyrrhenian Sea).
 - o 2020-2021 Scientific coordinator of Intercomparisons on the taxonomic identification of marine benthic fauna within SNPA (National System for Environmental Protection and regulation).
 - o 2018-2021 Interreg project EcoAlpsWater "Innovative Ecological Assessment and Water Management Strategy for the Protection of Ecosystem Services: High-throughput sequencing (HTS). Role: Steering Committee member.
 - o 2010-2018 Member of FAO-GFCM International Working Group on "Site selection and carrying capacity for Mediterranean Aquaculture".
 - o 2017-2019 A MED Project MEDSEALITTER "Developing Mediterranean-specific protocols to protect biodiversity from litter impact at basin and local MPAs scales". Role: WP leader.
 - o 2008-2026 Scientific coordinator of biomonitoring activities of electric production power plant ENEL (Montalto di Castro).

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 52
- TOTAL NUMBER OF CITATIONS: 1077
- H-INDEX: 18
- Link to SCOPUS/Orcid/researcher ID:
<https://www.scopus.com/authid/detail.uri?authorId=7004186285>

1. Valente T., Costantini M.T., Ventura D., Careddu G., Ciaralli L., Monfardini E., Tomassetti P., Piermarini R., Silvestri C., Matiddi M. (2025), Hit the target: A new experimental method to select bioindicators of microplastic ingestion by marine fish, *Environmental Research*, 269, 2025, 120940, <https://doi.org/10.1016/j.envres.2025.120940>.
2. Costa G., Manconi R., Sanna G., Arrostuto N., Fois N., Sechi C., Tomassetti P., Lomiri S. (2024). Could Some Lost Fishing Gears Be Suitable Substrata for Benthic Invertebrates? The Case of Some Colonizer Sponge Assemblages in the Western Mediterranean Sea. *Diversity* <https://doi.org/10.3390>
3. Costa G., Sanna G., Arrostuto N., Fois N., Sechi C., Tomassetti P., Lomiri S. (2024). The grim fate of a *Paramuricea clavata* (Risso, 1827) forest off Asinara Island (northwest Sardinia, Italy). *Marine Biodiversity* (2024): 45-69. <https://doi.org/10.1007/s12526-024-01463-3>
4. Bacci T., Targusi M., Lattanzi L., Veronica M., Trabucco B., Tomassetti P. (2023). Decapod records from a collection of marine soft-bottom macrofauna of the Italian waters supporting update checklists and registers at Mediterranean Basin, *Diversity* 2024, 16, 2. <https://doi.org/10.3390/d16010002>.
5. Salmaso N., Bernabei S., Boscaini A., Capelli C., Cerasino L., Domaizon I., Eleserk T., Greco C., Krivograd A., Tomassetti P., Kurmayer R. (2023). Biodiversity patterns of cyanobacterial oligotypes in lakes and rivers: results of a large-scale metabarcoding survey in the Alpine region. *Hydrobiologia*: <https://doi.org/10.1007/s10750-023-05423-z>.
6. Marusso V., Targusi M., Lattanzi L., Trabucco B., Tomassetti P. (2023). New Cumacean Records in the Italian Marine Waters (Mediterranean Sea). *Diversity* 2023, 15, 1029. <https://doi.org/10.3390/d15101029>.
7. Secco S., Scalici M., Lomiri S., Nonnis O., Ausili A., Tomassetti P. (2022). Effect of artificial reefs on the alimentary strategies in two sea Mediterranean teleosts. *Sustainability*, 15 (11): <https://doi.org/10.3390/su15010011>.
8. Lenzi M., Vani D., Leporatti Persiano M., Tomassetti P. (2022). Zoobenthic communities of a high-density mat of the chlorophyta *Chaetomorpha linum*, in a hypertrophic lagoon. *European Journal of Biology and Biotechnology*, 3(1): 54-58. DOI: <http://dx.doi.org/10.24018/ejbio.2022.3.1.319>.
9. Vecchi S., Bianchi J., Scalici M., Fabroni F. Tomassetti P. (2021). Field evidence for microplastic interactions in marine benthic invertebrates. *Scientific Reports*, 11 (20900): 1-12. <https://doi.org/10.1038/s41598-021-00292-9>.
10. Macias, J.C., Avila Zaragoza, P., Karakassis, I., Sanchez-Jerez, P., Massa, F., Fezzardi, D., Yücel Gier, G., Franičević, V., Borg, J.A., Chapela Pérez, R.M., Tomassetti, P., Angel, D.L., Marino, G., Nhahla, H., Hamza, H., Carmignac, C. & Fourdain, L. (2019). Allocated zones for aquaculture: a guide for the establishment of coastal zones dedicated to aquaculture in the Mediterranean and the Black Sea. General Fisheries Commission for the Mediterranean. Studies and Reviews. No 97. Rome, FAO. 90 pp.
11. de Lucia G.A., Vianello A., Camedda A., Vani D., Tomassetti P., Coppa S., Palazzo L., Amici M., Romanelli G., Zampetti G., Cicero A.M., Carpentieri S., De Vito S. e Matiddi M. (2018) – Sea water contamination in the vicinity of the Italian minor Island caused by microplastic pollution. *Water*, 10, 1108; doi:10.3390/w10081108.
12. Matiddi M., Hochscheid S., Camedda A., Baini M., Cocumelli C., Serena F., Tomassetti P., Travaglini A., Marra S., Campani T., Scholl F., Mancusi C., Amato E., Briguglio P., Maffuci F., Fossi M.C., Bentivegna F., de Lucia G.A. (2017) - Loggerhead Sea Turtles (*Caretta caretta*): a Target Species to Monitoring Litter Ingested by Marine Organisms in the Mediterranean Sea. *Environmental Pollution*, 230:199-209.
13. Livi S., Tomassetti P. Vani D., Marino G. (2017) - Genetic evidences of multiple phyletic lineages of *Capitella capitata* (Fabricius, 1780) complex in the Mediterranean Region. *Journal of Mediterranean Ecology*, 15: 5-11.

14. Targusi M, Maietta F, Bacci T, Lattanzi L, Trabucco B, Tomassetti P, Rotini A, Blasi M, Migliore L. (2017). Crustaceans associated with the loggerhead sea turtles in the central Mediterranean Sea. *Monograph ICA, Biodiversity Journal*. 8:605–607.
15. Di Marco P., Petochi T., Marino G., Priori A., Finoa M.G., Tomassetti P., Porrello S., Giorgi G., Lupi P., Bonelli A., Parisi G., Poli B.M. (2017) - Insights into organic farming of European sea bass *Dicentrarchus labrax* and gilthead sea bream *Sparus aurata* through the assessment of environmental impact, growth performance, fish welfare and product quality. *Aquaculture*, 471: 92-105.
16. Sanchez-Perez P., Karakassis J., Massa F., Fezzardi D., Aguilar-Manjarrez J., Soto D., Chapela R., Avila P., Macias J.C., Tomassetti P., Marino G., Borg J.A., Franicevik V., Yucel-Gier G., Fleming I.A., Biao X., Nhhala H., Manza H., Forcada A., Dempster T. (2016) – Aquaculture’s struggle for space: the need for coastal spatial planning and the potential benefits of Allocated Zones for Aquaculture (AZAs) to avoid conflict and promote sustainability. *Aquaculture Environmental Interactions*, 8: 41-54.
17. Martelloni T., Tomassetti P., Gennaro P., Vani D., Persia E., Persiano M., Falchi R., Porrello S., Lenzi M. (2016) – Artificial soft sediment resuspension and high density opportunistic macroalgal mat fragmentation as method to increasing sediment zoobenthic assemblage diversity in an eutrophic lagoon. *Marine Pollution Bulletin*, 110(1): 212-220.
18. Tomassetti P., Gennaro P., Lattanzi L., Mercatali I., Persia E., Vani D., Porrello S. (2016) - Benthic community response to sediment organic enrichment by Mediterranean fish farms: case studies. *Aquaculture*, 450: 262-272.
19. Arechavala-Lopez P., Borg J.A., Segvic-Bubic T., Tomassetti P., Ozgul A., Sanchez-Perez P. (2016) - Aggregations of wild Atlantic Bluefin Tuna (*Thunnus thynnus* L.) at Mediterranean offshore fish farm sites: Environmental and management considerations. *Fisheries Research*, 164: 178-184.
20. Tomassetti P., Gennaro P., Lattanzi L., Mercatali I., Persia E., Vani D., Porrello S. (2016) - Benthic community response to sediment organic enrichment by Mediterranean fish farms: case studies. *Aquaculture*, 450: 262-272.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Rome, 06.02.2025

Signature

