

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	CRISTINA PANTI		
Address	UNIVERSITA' DEGLI STUDI DI SIENA VIA P.A. MATTIOLI, 4 53100 SIENA		
Telephone	0577232245	Mobile	+393391954359
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ORCID	http://orcid.org/0000-0001-7776-5165		
E-mail	panti4@unisi.it		
Nationality	Italian		
Date of Birth	28/11/1980		
Gender	female		

WORK EXPERIENCE

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| <ul style="list-style-type: none">• Dates (from - to) | February 2025 - today |
| <ul style="list-style-type: none">• Name and address of the employer | Università degli Studi di Siena – Department of Physical Sciences, Earth and Environment
Academia |
| <ul style="list-style-type: none">• Type of business or sector | |
| <ul style="list-style-type: none">• Occupation or position held | Associate Professor - Ecology (BIOS/05) |
| <ul style="list-style-type: none">• Main activities and responsibilities | Research, teaching, project implementation, laboratory work, tutoring students. |
| <ul style="list-style-type: none">• Dates (from - to) | February 2022 – January 2025 |
| <ul style="list-style-type: none">• Name and address of the employer | Università degli Studi di Siena – Department of Physical Sciences, Earth and Environment
Academia |
| <ul style="list-style-type: none">• Type of business or sector | |
| <ul style="list-style-type: none">• Occupation or position held | Senior Researcher (RTD-B) - Ecology (BIO/07) |
| <ul style="list-style-type: none">• Main activities and responsibilities | Research, teaching, project implementation, laboratory work, tutoring students. |
| <ul style="list-style-type: none">• Dates (from - to) | December 2018 – December 2021 |
| <ul style="list-style-type: none">• Name and address of the employer | Università degli Studi di Siena – Department of Physical Sciences, Earth and Environment
Academia |
| <ul style="list-style-type: none">• Type of business or sector | |
| <ul style="list-style-type: none">• Occupation or position held | Junior Researcher (RTD-A) - Ecology (BIO/07) |
| <ul style="list-style-type: none">• Main activities and responsibilities | Research activity in the framework of the European project Interreg-Med "Plastic Busters MPAs: preserving biodiversity from plastics in Mediterranean Marine Protected Areas". |
| <ul style="list-style-type: none">• Dates (from - to) | November 2012 – November 2018 |
| <ul style="list-style-type: none">• Name and address of the employer | Università degli Studi di Siena – Department of Physical Sciences, Earth and Environment
Academia |
| <ul style="list-style-type: none">• Type of business or sector | |
| <ul style="list-style-type: none">• Occupation or position held | Post-doc fellow – Ecology (BIO/07) |
| <ul style="list-style-type: none">• Dates (from - to) | June 2012 – May 2012 |
| <ul style="list-style-type: none">• Name and address of the employer | Università degli Studi di Siena – Department of Evolutionary Biology
Academia |
| <ul style="list-style-type: none">• Type of business or sector | |
| <ul style="list-style-type: none">• Occupation or position held | Post-doc fellow – Zoology (BIO/05) |

EDUCATION AND TRAINING

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| <ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded | <p>October 2005 – September 2008</p> <p>Università degli Studi di Siena</p> <p>Development and application of molecular biomarkers for ecotoxicological monitoring in <i>Stenella coeruleoalba</i> (Cetacea, Odontoceti)</p> <p>PhD in Evolutionary Biology</p> |
| <ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded | <p>2003 - 2005</p> <p>Università degli Studi di Siena</p> <p>Second level degree/Experimental degree thesis aimed at studying the ecotoxicology of cetaceans</p> <p>Master degree in Biodiversity, Ecology and Evolution (LS6)</p> |
| <ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Title of qualification awarded | <p>1999 - 2003</p> <p>Università degli Studi di Siena</p> <p>Experimental degree thesis aimed at studying evolution of hexapoda</p> <p>Bachelor degree in biology</p> |

ABROAD PERIODS

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| <ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered | <p>Mag 2013 – Jun 2013</p> <p>Centre for Ecological and Evolutionary Studies (MarECon)", University of Groningen, Groningen, The Netherlands</p> <p>Visiting scientist: Fin whale population genetics</p> |
| <ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered | <p>Mar 2008 – Aug 2008</p> <p>Biology Department, Woods Hole Oceanographic Institution (MA, USA)</p> <p>Visiting PhD student at the mark Hahn laboratory: Sequencing, phylogenetic analysis, binding and gene transfection assays of Aryl Hidrocarbon Receptor isoforms in two mammalian species</p> |

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

ITALIAN

ENGLISH

SPANISH

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 Keywords): ecotoxicology, endangered species, molecular biomarkers, marine species, microplastics.
- Author of >70 publication on Scientific Journals.
- Lecturer of 5 academic courses or modules since 2008 (i.e. Marine Ecotoxicology, Bioindicators and Biomarkers, Molecular Ecotoxicology, Resources and Sustainability of Marine Resources, etc).
- Organization and Communication at national and international congresses (more than 100 participations, 25 oral communications including as invited speaker).
- Supervisor of more than 25 university theses (bachelor and master); guiding teacher and co-rapporteur of 2 doctoral theses.
- Lecturers in two different advanced training courses (Masters of I and II level)
- Organization of methodological trainings for marine litter monitoring at international level

- Organisation of scientific committee, international workshops and conferences (e.g. SItE conference).
- Appointed expert on marine litter and pollution for ACCOBAMS
- Member of the Italian Delegation of the Technical and Scientific Committee of the Pelagos Agreement (since February 2023).

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.

- Participation (including some coordination) to **37** research projects, two as principal investigator or working package leader. The three most important ones in the last 5 years:
 - 1) Project LIFE MUSCLES "MUssel Sustainable production (re)cyCLES - LIFE20 ENV/IT/000570" LIFE 2020 –LIFE ACTION GRANTS (2021-2025). Role PI for the University of Siena uni and WP leader.
 - 2) Project "Plastic Busters MPAs: preserving biodiversity from plastics in Mediterranean Marine Protected Areas" EU Interreg-Med (2018-2022).
 - 3) Project "AdriCleanFish-Tutela della Biodiversità nel mar Adriatico: monitoraggio, raccolta e valutazione degli impatti dei rifiuti marini sulle specie ittiche per la conservazione delle risorse ed una pesca sostenibile". Co-PI funded by Ministero per Le Politiche Agricole e Forestali, within PO FEAMP (2019-2020).
- Coordinator of 11 industrial research contracts
- Editor and guest editor for 6 international peer-reviewed journals (Frontiers in Marine Sciences, Frontiers in Environmental Sciences, Sustainability, Microplastics, Toxics)
- Expertise in project management
- Expertise in dissemination of projects results to different target groups (young generations, stakeholders, general public via reports and mass media).

PUBLICATION INDEXES (SCOPUS)

UPDATE 25/09/25

- NUMBER OF PUBLICATIONS: **74**
- TOTAL NUMBER OF CITATIONS: **4130**
- H-INDEX: **27**

MOST RELEVANT PUBLICATIONS

In the last 10 years.

1. Galli, M., Baini, M., **Panti, C.**, Concato, M., & Fossi, M. C. (2025). Microplastic ingestion and Phthalate ester levels as plastic tracers in the Mediterranean Velella velella: a candidate plastic indicator for the pelagic neustonic environment. *Marine Pollution Bulletin*, 217, 118133. doi.org/10.1016/j.marpolbul.2025.118133
2. Fossi, M. C., Limonta, G., Baini, M., Urban R, J., Athanassiadis, I., Martin, J. W., ... & **Panti, C.** (2025). Fin Whale as a Sink of Legacy and Emerging Contaminants: First Integrated Chemical Exposomics and Gene Expression Analysis in Cetaceans. *Environmental Science & Technology*, 59, 11477-11492. doi.org/10.1021/acs.est.5c00844.
3. Fossi, M. C., Baini, M., Galli, M., Tepsich, P., Grossi, F., Concato, M., ... & **Panti, C.** (2025). Biodiversity at risk in the SPAMI Pelagos Sanctuary: The impact of marine litter on biota. *Science of the Total Environment*, 964, 178527. doi.org/10.1016/j.scitotenv.2025.178527
4. Chiara Dettoto, Andrea Maccantelli, Maria Vittoria Barbieri, Matteo Baini, Julio Fernández-Arribas, **Cristina Panti**, Dario Giani, Matteo Galli, Ethel Eljarrat, Maria Cristina Fossi. Plasticizers levels in four fish species from the Ligurian Sea and Central Adriatic Sea (Mediterranean Sea) and potential risk for human consumption. 2024. *SCIENCE OF THE TOTAL ENVIRONMENT*, 954, 176442. doi.org/10.1016/j.scitotenv.2024.176442.
5. Baini, M.; Fossi, M. C.; Innocenti, F. D.; Chinaglia, S.; Tosin, M.; Pecchiari, M.; **Panti, C.** Degradation of plastic materials in the marine environment: A mussel farm as a case study for the development of alternative mussel nets. 2024. *JOURNAL OF CLEANER PRODUCTION*, 450. 10.1016/j.jclepro.2024.141825.
6. Limonta, Giacomo; **Panti, Cristina***; Fossi, Maria Cristina; Nardi, Francesco; Baini, Matteo. Exposure to virgin and marine incubated microparticles of biodegradable and conventional polymers modulates the hepatopancreas transcriptome of *Mytilus galloprovincialis*. 2024. *JOURNAL OF HAZARDOUS MATERIALS*, 468. 10.1016/j.jhazmat.2024.133819.
7. Galli, M.; Baini, M.; **Panti, C.**; Tepsich, P.; Rosso, M.; Giannini, F.; Galgani, F.; Fossi, M. C. Paraffin waxes in the North-Western Mediterranean Sea: A comprehensive assessment in the Pelagos Sanctuary, a Specially Protected Area of Mediterranean Importance. 2024. *JOURNAL OF HAZARDOUS MATERIALS*, 467, 133677. 10.1016/j.jhazmat.2024.133677
8. Perna, Massimo; Brandini, Carlo; Bondoni, Michele; Lapucci, Chiara; Galgani, Francois; Panigada, Simone; Cañadas, Ana; Panti, Cristina; Fossi, Maria Cristina. Evaluation of the exposure of the Mediterranean biodiversity to marine litter: the ASI – plastic busters MPAs projects connection. 2024. *FRONTIERS IN MARINE SCIENCE*, 11. 10.3389/fmars.2024.1352059.
9. Galli M., Baini M., **Panti C***, Giani D., Caliani I., Campani T., Rosso M., Tepsich P., Levati, V., Laface F., Romeo T., Scotti G., Galgani F., Fossi M.C., (2023). Oceanographic and anthropogenic variables driving marine litter distribution in Mediterranean protected areas: Extensive field data supported by forecasting modelling. *Science of The Total Environment* 903, 166266. https://doi.org/10.1016/j.scitotenv.2023.166266
10. Pasanisi E., Galasso, G., **Panti C.**, Baini M., Galli M., Giani D., Limonta G., Tepsich P., Delaney E., Fossi M.C., Pojana G., (2023). Monitoring the composition, sources and spatial distribution of seafloor litter in the Adriatic Sea (Mediterranean Sea) through Fishing for Litter initiatives. *Environ Sci Pollut Res*. https://doi.org/10.1007/s11356-023-28557-y
11. Hernandez-Milian G., Tsangaris C., Anestis A., Fossi M.C., Baini M., Caliani I., **Panti C.**, Bundone L., Panou A., (2023). Monk seal faeces as a non-invasive technique to monitor the incidence of ingested microplastics and potential presence of plastic additives. *Marine Pollution Bulletin* 193, 115227. https://doi.org/10.1016/j.marpolbul.2023.115227
12. Scotti G., D'Alessandro M., Esposito V., Vivona P., **Panti C.**, (2023). Anthropogenic fibers and microplastics in the pelagic gooseneck barnacle *Lepas (Lepas) anatifera* in Capo Milazzo Marine Protected Area (Tyrrhenian Sea): A first characterization. *Ecological Indicators* 152, 110368. https://doi.org/10.1016/j.ecolind.2023.110368
13. Galli M., Olavarrieta Garcia, T., Baini M., Urbán R. J., Ramírez-Macías D., Viloria-Gómora L., **Panti C.**, Martellini T., Cincinelli A., Fossi M.C., (2023). Microplastic occurrence and phthalate ester levels in neuston samples and skin biopsies of filter-feeding megafauna from La Paz Bay (Mexico). *Marine Pollution Bulletin* 192, 115086. https://doi.org/10.1016/j.marpolbul.2023.115086

14. Giani D., Andolina, C., Baini M., **Panti C.**, Sciandra M., Vizzini S., Fossi M.C., (2023). Trophic niche influences ingestion of micro- and mesoplastics in pelagic and demersal fish from the Western Mediterranean Sea. *Environmental Pollution* 328, 121632. <https://doi.org/10.1016/j.envpol.2023.121632>
15. Khan F.R., Oliveria M., Walker T.R., **Panti C.**, Hardiman G., (2023). Ecotoxicological Impacts of Micro(Nano)plastics in the Environment: Biotic and Abiotic Interactions. *Microplastics* 2, 215–218. <https://doi.org/10.3390/microplastics2030017>
16. Mancia A., Abelli L., Palladino G., Candela M., Lucon-Xiccato T., Bertolucci C., Fossi M.C., Baini M., **Panti C.**, (2023). Sorbed environmental contaminants increase the harmful effects of microplastics in adult zebrafish, *Danio rerio*. *Aquatic Toxicology* 259, 106544. <https://doi.org/10.1016/j.aquatox.2023.106544>
17. Bjørneset J., Blévin P., Bjørnstad P.M., Dalmo R.A., Goksøyr A., Harju M., Limonta G., **Panti C.**, Rikardsen A.H., Sundaram A.Y.M., Yadetie F., Routti H., (2023). Establishment of killer whale (*Orcinus orca*) primary fibroblast cell cultures and their transcriptomic responses to pollutant exposure. *Environment International* 174, 107915. <https://doi.org/10.1016/j.envint.2023.107915>
18. Scacco U., Fortibuoni T., Baini M., Franceschini G., Giani D., Concato M., **Panti C.**, Izzi A., Angiolillo M., (2023). Gradients of Variation in the At-Vessel Mortality Rate between Twelve Species of Sharks and Skates Sampled through a Fishery-Independent Trawl Survey in the Asinara Gulf (NW Mediterranean Sea). *Biology* 12, 363. <https://doi.org/10.3390/biology12030363>
19. Provenza F., Pastorino P., Anselmi S., Persiano M.L., Scirocco T., De Rinaldis G., Fossi M.C., **Panti C.**, Renzi M., Specchiulli A., (2023). Chemical pollution and ecotoxicological effects of high-density polyethylene microplastics in *Mytilus galloprovincialis* from two Italian lagoon ecosystems. *Environmental Toxicology and Pharmacology* 98, 104075. <https://doi.org/10.1016/j.etap.2023.104075>
20. Concato M., **Panti C.**, Baini M., Galli M., Giani D., Fossi M.C., (2023). Detection of anthropogenic fibres in marine organisms: Knowledge gaps and methodological issues. *Marine Pollution Bulletin* 191, 114949. <https://doi.org/10.1016/j.marpolbul.2023.114949>
21. Romano E., Bergamin L., Di Bella L., Baini M., Berto D., D'Ambrosi A., Di Fazio M., Galli M., Medeghini L., **Panti C.**, Provenzani C., Rampazzo F., Fossi M.C., (2023). First record of microplastic in the environmental matrices of a Mediterranean marine cave (Bue Marino, Sardinia, Italy). *Marine Pollution Bulletin* 186, 114452. <https://doi.org/10.1016/j.marpolbul.2022.114452>
22. Ouyang X., **Panti C.**, Canicci S., Li R., Tam N.F.-Y., (2023). Editorial: Impact of marine debris on marine ecosystems and organisms. *Front. Mar. Sci.* 10, 1136431. <https://doi.org/10.3389/fmars.2023.1136431>
23. Trani A., Mezzapesa G., Piscitelli L., Mondelli D., Nardelli L., Belmonte G., Toso A., Piraino S., **Panti C.**, Baini M., Fossi M.C., Zuccaro M., (2023). Microplastics in water surface and in the gastrointestinal tract of target marine organisms in Salento coastal seas (Italy, Southern Puglia). *Environmental Pollution* 316, 120702. <https://doi.org/10.1016/j.envpol.2022.120702>
24. Pedà, C., Romeo, T., **Panti, C.**, Caliani, I., Casini, S., Marsili, L., ... & Fossi, M. C. (2022). Integrated biomarker responses in European seabass *Dicentrarchus labrax* (Linnaeus, 1758) chronically exposed to PVC microplastics. *Journal of Hazardous Materials*, 438, 129488.
25. Galli, M., Tepsich, P., Baini, M., **Panti, C.**, Rosso, M., Vafeiadou, A., ... & Fossi, M. C. (2022). Microplastic abundance and biodiversity richness overlap: Identification of sensitive areas in the Western Ionian Sea. *Marine Pollution Bulletin*, 177, 113550. [10.1016/j.marpolbul.2022.113550](https://doi.org/10.1016/j.marpolbul.2022.113550).
26. **Cristina Panti**, Juan Munoz-Arnanz, Letizia Marsili, Simone Panigada, Matteo Baini, Begona Jimenez, Maria Cristina Fossi, Giancarlo Lauriano (2022). Ecotoxicological Characterization of Type C Killer Whales From Terra Nova Bay (Ross Sea, Antarctica): Molecular Biomarkers, Legacy, and Emerging Persistent Organic Contaminants. *Front. Mar. Sci.*, 10 March 2022. <https://doi.org/10.3389/fmars.2022.818370>
27. Limonta, G., Mancia, A., Abelli, L., Caliani, I., Fossi M.C., **Panti, C.** (2021) Effects of microplastics on head kidney gene expression and enzymatic biomarkers in adult zebrafish. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, 245, 109037. DOI: 10.1016/j.cbpc.2021.109037
28. Tsangaris, C., **Panti, C.**, Compà, M., Pedà, C., Digka, N., Baini, M., D'Alessandro, M., Alomar, C., Patsiou, D., Giani, D., Romeo, T., Deudero, S., Fossi, M.C. (2021) Interlaboratory comparison of microplastic extraction methods from marine biota tissues: A harmonization exercise of the Plastic Busters MPAs project, *Marine Pollution Bulletin*, vol. 164, 111992. DOI: 10.1016/j.marpolbul.2021.111992

29. Corazzola, G., Baini, M., Grattarola, C., **Panti, C.**, Marcer, F., Garibaldi, F., Berio, E., Mancusi, C., Galli, M., Mazzariol, S., Fossi, M.C., Centelleghes, C., Casalone, C. (2021) Analysis of the gastro-intestinal tract of marine mammals: A multidisciplinary approach with a new multi-sieves tool, *Animals*, 2021, 11, 6. DOI: 10.3390/ani11061824
30. Frias, J.P., Ivar do Sul, J.A., **Panti, C.***, Lima, A.R.A. (2021) Editorial: Microplastics in the Marine Environment: Sources, Distribution, Biological Effects and Socio-Economic Impacts, *Frontiers in Environmental Science*, vol. 9., DOI: 10.3389/fenvs.2021.676011
31. Scotti, G., Esposito, V., D'Alessandro, M., **Panti, C.**, Vivona, P., Consoli, P., Figurella, F., Romeo, T. (2021) Seafloor litter along the Italian coastal zone: An integrated approach to identify sources of marine litter, *Waste Management*, vol. 124, pp. 203-212. DOI: 10.1016/j.wasman.2021.01.034
32. Mancina, A., Abelli, L., Fossi, M.C., **Panti, C.**, (2021) Skin distress associated with xenobiotics exposure: An epigenetic study in the Mediterranean fin whale (*Balaenoptera physalus*), *Marine Genomics*, vol. 57, 100822, 10.1016/j.margen.2020.100822
33. Baini, M., **Panti, C.***, Fossi, M.C., Tepsich, P., Jiménez, B., Coomber, F., Bartalini, A., Muñoz-Arnanz, J., Moulins, A., Rosso, M. (2020) First assessment of POPs and cytochrome P450 expression in Cuvier's beaked whales (*Ziphius cavirostris*) skin biopsies from the Mediterranean Sea, *Scientific Reports*, vol. 10, no. 1., 21891. DOI: 10.1038/s41598-020-78962-3
34. Cadiou, J.F., Gerigny, O., Koren, Š., Zeri, C., Kaberi, H., Alomar, C., **Panti, C.**, Fossi, M.C., Adamopoulou, A., Digka, N., Deudero, S., Concato, M., Carbonell, A., Baini, M., Galli, M., Galgani, F. (2020) Lessons learned from an intercalibration exercise on the quantification and characterisation of microplastic particles in sediment and water samples, *Marine pollution bulletin*, vol. 154., DOI: 111097, 10.1016/j.marpolbul.2020.111097
35. Bartalini, A., Muñoz-Arnanz, J., Baini, M., **Panti, C.**, Galli, M., Giani, D., Fossi, M.C., Jiménez, B. (2020) Relevance of current PCB concentrations in edible fish species from the Mediterranean Sea, *Science of the Total Environment*, vol. 737, 139520. DOI: 10.1016/j.scitotenv.2020.139520
36. Routti, H., Diot, B., **Panti, C.**, Duale, N., Fossi, M.C., Harju, M., Kovacs, K.M., Lydersen, C., Scotter, S.E., Villanger, G.D., Bourgeon, S. (2019) Contaminants in Atlantic walrus in Svalbard Part 2: Relationships with endocrine and immune systems, *Environmental Pollution*, vol. 246, pp. 658-667. DOI: 10.1016/j.envpol.2018.11.097
37. Limonta, G., Mancina, A., Benkhalqui, A., Bertolucci, C., Abelli, L., Fossi, M.C., **Panti, C.** (2019) Microplastics induce transcriptional changes, immune response and behavioral alterations in adult zebrafish, *Scientific Reports*, vol. 9, no. 1., 15775, DOI: 10.1038/s41598-019-52292-5
38. **Panti, C.**, Baini, M., Lusher, A., Hernandez-Milan, G., Bravo Rebolledo, E.L., Unger, B., Syberg, K., Simmonds, M.P. & Fossi, M.C. (2019). Marine litter: One of the major threats for marine mammals. Outcomes from the European Cetacean Society workshop, *Environmental Pollution*, vol. 247, pp. 72-79. DOI: 10.1016/j.envpol.2019.01.029
39. Baini, M., Fossi, M.C., Galli, M., Caliani, I., Campani, T., Finoia, M.G., **Panti, C.** (2018). Abundance and characterization of microplastics in the coastal waters of Tuscany (Italy): The application of the MSFD monitoring protocol in the Mediterranean Sea. *Marine Pollution Bulletin*, 133: 543-552. DOI: 10.1016/j.marpolbul.2018.06.016
40. Fossi, M.C., Pedà, C., Compa, M., Tsangaris, C., Alomar, C., Claro, F., Ioakeimidis, C., Galgani, F., Hema, T., Deudero, S., Romeo, T., Battaglia, P., Andaloro, F., Caliani, I., Casini, S., **Panti, C.***, Baini, M. (2018) Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. *Environmental Pollution*, 237: 1023-1040. DOI: 10.1016/j.envpol.2017.11.019
41. Fossi, M.C., **Panti, C.**, Baini, M., Lavers, J.L. (2018) A review of plastic-associated pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as case studies. *Frontiers in Marine Science*, 5: 173. DOI: 10.3389/fmars.2018.00173
42. Fossi, M.C., Baini, M., **Panti, C.**, Galli, M., Jiménez, B., Muñoz-Arnanz, J., Marsili, L., Finoia, M.G., Ramírez-Macías, D. (2017) Are whale sharks exposed to persistent organic pollutants and plastic pollution in the Gulf of California (Mexico)? First ecotoxicological investigation using skin biopsies. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, 199: 48-58. DOI: 10.1016/j.cbpc.2017.03.002
43. Fossi, M.C., Romeo, T., Baini, M., **Panti, C.***, Marsili, L., Campani, T., Canese, S., Galgani, F., Druon, J.-N., Airolidi, S., Taddei, S., Fattorini, M., Brandini, C., Lapucci, C. (2017) Plastic debris occurrence, convergence areas and fin whales feeding ground in the Mediterranean marine protected area Pelagos Sanctuary: A modeling approach. *Frontiers in Marine Science*, 4, 167. DOI: 10.3389/fmars.2017.00167

44. Baini, M., Martellini, T., Cincinelli, A., Campani, T., Minutoli, R., Panti, C., Finoia, M.G., Fossi, M.C. (2017) First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. *Analytical Methods*, 9: 1512-1520. DOI: 10.1039/c6ay02674e
45. Fossi M.C., Marsili L., Baini M., Giannetti M., Coppola D., Guerranti C., Caliani I. Minutoli R., Lauriano G., Finoia M.G., Rubegni F., Panigada S., Bérubé M., Urbán R.J., **Panti C.** (2016) Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios, *Environmental Pollution*, 209: 68–78. DOI: 10.1016/j.envpol.2015.11.022
46. Lunardi D., Abelli L., **Panti C.**, Marsili L., Fossi M.C., Mancía A. (2016) Transcriptomic analysis of bottlenose dolphin (*Tursiops truncatus*) skin biopsies to assess the effects of emerging contaminants, *Marine Environmental Research*, 114: 74–79. DOI: 10.1016/j.marenvres.2016.01.002
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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

Siena, 25.09.2025

Signature

