



## PERSONAL INFORMATION

Name	Marco Arculeo
Address	Via Archirafi 18
Telephone	<b>091 23891831</b>
SCOPUS links	<a href="https://www.scopus.com/authid/detail.uri?authorId=6602075462">https://www.scopus.com/authid/detail.uri?authorId=6602075462</a>
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E-mail	<b>marco.arculeo@unipa.it</b>
Nationality	Italian
Date of Birth	<input type="text"/>
Gender	<input type="text"/>

## WORK EXPERIENCE

- Dates (from - to) 1986-1987  
• Name and address of the employer University of Reggio Calabria  
• Type of business or sector  
• Occupation or position held **lecturer**  
• Main activities and responsibilities teaching
- Dates (from - to) 1988-1992  
• Name and address of the employer University of Reggio Calabria  
• Type of business or sector  
• Occupation or position held **Researcher**  
• Main activities and responsibilities Teaching and research
- Dates (from - to) 1992-2003  
• Name and address of the employer University of Palermo  
• Type of business or sector  
• Occupation or position held **Associate Professor**  
• Main activities and responsibilities Teaching and research
- Dates (from - to) 2003-today  
• Name and address of the employer University of Palermo  
• Type of business or sector  
• Occupation or position held **Full Professor**  
• Main activities and responsibilities Teaching and research
- Dates (from - to) 2005-2011  
• Name and address of the employer University of Palermo  
• Type of business or sector  
• Occupation or position held Director of C.I.R.I.T.A. (Centro Interdipartimentale di Ricerche sull'Interazione  
• Main activities and responsibilities management of research and administrative activities.
- Dates (from - to) 2007-2009  
• Name and address of the employer University of Palermo  
• Type of business or sector  
• Occupation or position held Deputy Dean of the Faculty of Science, University of Palermo

- Main activities and responsibilities management of research, administrative and teaching activities
  - Dates (from - to) 2011-2017
- Name and address of the employer University of Palermo
  - Type of business or sector
  - Occupation or position held PhD Coordinator in Environmental Biology and Biodiversity
- Main activities and responsibilities management of research, administrative and teaching activities
  - Dates (from - to) 2011-2013
- Name and address of the employer Municipality of Ustica Island
  - Type of business or sector
  - Occupation or position held Director MPAs (Marine Protected Area) Ustica Island
- Main activities and responsibilities management of research and administrative activities
  - Dates (from - to) 2017-2019
- Name and address of the employer Municipality of Lampedusa and Linosa
  - Type of business or sector
  - Occupation or position held Director MPAs (Marine Protected Area) of Pelagie Islands
- Main activities and responsibilities management of research and administrative activities
  - Dates (from - to) 2019 Nov – 2021 Oct
- Name and address of the employer University of Palermo
  - Type of business or sector
  - Occupation or position held Coordinator of the degree in biodiversity and environmental biology
- Main activities and responsibilities management of teaching and administrative activities
  - Dates (from - to) 2021 Nov
- Name and address of the employer University of Palermo
  - Type of business or sector
  - Occupation or position held Academic Senate component
- Main activities and responsibilities Governance of the University

## EDUCATION AND TRAINING

- Dates (from - to) 1983
- Name and type of organisation providing education and training University of Palermo
- Principal subjects/occupational skills covered
- Title of qualification awarded M.Sc. equivalent in Biological Sciences cum laude
- Dates (from - to) 1986 – (2 months)
- Name and type of organisation providing education and training University of Perpignan (France)
- Principal subjects/occupational skills covered Visiting scientist
- Title of qualification awarded
- Dates (from - to) 1992 – (2 weeks)
- Name and type of organisation providing education and training University of Paris
- Principal subjects/occupational skills covered Visiting scientist
- Title of qualification awarded

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

### 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.*

### 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.*

### PUBLICATION INDEXES (SCOPUS)

**Italian**

**ENGLISH - FRENCH**

- Gained experience in marine genomics and taxonomy of marine animals. Use of molecular techniques (DNA extraction, amplification, sequence alignment). Use of software for the genetic analysis of data normally used by the reference scientific community
  
- Gained experience in the coordination and management of various research projects. Good administrative, organizational and management skills of the staff.
  
- NUMBER OF PUBLICATIONS: 110
- TOTAL NUMBER OF CITATIONS: 1562
- H-INDEX: 22

1. Vecchioni L., Ching A.C., Marrone F., **Arculeo M.**, Hundt P.J., Simons A.M. (2022) Multi-Locus Phylogenetic Analyses of the Almadablennius Clade Reveals Inconsistencies with the Present Taxonomy of Blennioid Fishes. *Diversity* 2022, 14, 53. doi.org/10.3390/d14010053.
2. Bonhomme F., Meyer L., Arbiol C., Bănaru D., Bahri-Sfar L., Fadhlouzi-Zid K., Strelkov P., **Arculeo M.**, Soulier L., Quignard J.-P., Gagnaire P.A. (2021) Systematics of European coastal anchovies (genus *Engraulis* Cuvier). *J. Fish Biol.* doi.org/10.1111/jfb.14964
3. Vecchioni L., **Arculeo M.**, Cottarelli V., Marrone F. (2021) Range-wide phylogeography and taxonomy of the marine rock pools dweller *Tigriopus fulvus* (Fischer, 1860) (Copepoda, Harpacticoida). *Journal of Zoological Systematics and Evolutionary Research*, 59, 4: 839 - 85
4. Giovos, I., **Arculeo, M.**, Doumpas, N., Katsada, D., Maximidi, M., Mitsou, E., Paravas, V., Naasan Aga-Spyridopoulou, R., Stoilas, V.O., Tiralongo, F., Tsamadias, I.E., Vecchioni, L., Moutopoulos, D.K. (2020). Assessing multiple sources of data to detect illegal fishing, trade and mislabelling of elasmobranchs in Greek markets. *Marine Policy*, 112, DOI:10.1016/j.marpol.2019.103730.
5. Leone, A., Puncher, G.N., Ferretti, F., Sperone, E., Tripepi, S., Micarcelli, P., Gambarcelli, A., Sarà, M., **Arculeo, M.**, Doria, G., Garibaldi, F., Bressi, N., Dall'Asta, A., Minelli, D., Cilli, E., Vanni, S., Serena, F., Díaz-Jaimes, P., Baele, G., Cariani, A., Tinti, F. (2020). Pliocene colonization of the Mediterranean by Great White Shark inferred from fossil records, historical jaws, phylogeographic and divergence time analyses. *Journal of Biogeography*, 47: 1119-1129.
6. Marrone F., Vecchioni L., Deidun A., Mabrouki Y., Arab A., **Arculeo M.** (2020). DNA taxonomy of the potamid freshwater crabs from Northern Africa (Decapoda, Potamidae). *Zoologica Scripta*, 49: 473-487
7. Rabaoui L., Yacoubi L., Sanna D., Casu M., Scarpa F., Lin Yu-Jia , - Ning Shen K., Clardy T. R., **Arculeo M.**, Qurban M. A., (2019). DNA barcoding of marine fishes from Saudi Arabian waters of the Gulf. *J. Fish Biology*, 95 (5): 1286-1297.
8. Belaiba E., Marrone F., Vecchioni L., Bahri- Sfar L., **Arculeo M.** (2019). An exhaustive phylogeny of the combtooth blenny genus *Salaria* (Pisces, Blenniidae) shows introgressive hybridization and lack of reciprocal mtDNA monophyly between the marine species *Salaria basilisca* and *Salaria pavo*. *Mol. Phyl. Evol.*, 135:210-221.
9. Vecchioni L., Marrone F., Belaiba E., Tiralongo T., Bahri-Sfar L., **Arculeo M.** (2019). The DNA barcoding of Mediterranean combtooth blennies suggests the paraphyly of some taxa (Perciformes, Blenniidae). *Journal Fish Biology*, 94 (2): 339-344.
10. Cariani A., Messinetti S., Ferrari A., **Arculeo M.**, Bonello J.J., Bonnici L., Cannas R., Carbonara P., Cau A., Charilaou C., El Ouamari N., Fiorentino F., Follesa M.C., Garofalo G., Golani D., Guarniero I.,

Hanner R., Hcmida F., Kada O., Lo Brutto S., Mancusi C., Morcy G., Schembri P.J., Serena F., Sion L., Stagioni M., Tursi A., Vrgoc N., [Steinke D.](#), [Tinti, F.](#) (2017) Improving the conservation of mediterranean chondrichthyans: The ELASMOMED DNA barcode reference library. *PLoS ONE*, 12: 1-21.

5 KEY-WORDS REPRESENTING  
SCIENTIFIC ACTIVITY

- n.
1. Phylogeography
  2. DNA barcoding
  3. taxonomy of marine animals
  4. Evolution of adaptive variation
  5. conservation genetics of marine animals

PATENTS - Diving Scuba.

**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**

Palermo, 31.01.2022

Signature

