

CURRICULUM VITAE

Surname, name **MEGALOFONOU, PERSEFONI**
Date of birth 29.08.1959
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ACADEMIC QUALIFICATIONS

1983. B.Sc. in Biology. Faculty of Science, Aristotle University of Thessaloniki, Greece.
1987. MSc in Biological Oceanography. Faculty of Science, University of Athens. Greece. Thesis: "Biology and Fishery of swordfish, *Xiphias gladius*, in the Aegean sea and Gulf of Taranto"
1998. PhD in Marine Biology. Faculty of Science, University of Athens. Greece. Thesis: "Biology and population dynamic of albacore, *Thunnus alalunga*, in the Eastern Mediterranean Sea".

TRAINING AND EDUCATION

1985. Training on assessment and monitoring of fish populations and aquaculture subjects in Institutes and aquaculture farms in Italy. (Feb.-Aug.1985).

- Laboratory of Marine Biology and Fishery of Fano.
- Institute of Marine Biology-S.Caterina di Nardo.

1987. «Practical training course on acoustic survey, techniques and equipment utilization" held in C.N.R. in Ancona, Italy (6-11 April 1987).
1988. Annual specialization courses "Fisheries and Transformation of the Fishery Products". Veterinary Faculty, University of Bari (1987/88).
1988. Advanced Training in Otolith Analytical Techniques (May - August 1988) in

- a) Department of Commerce-National Oceanic & Atmospheric administration-National Marine Fisheries Service - Miami, U.S.A.
- b) Belle & W. Baruch Institute for Marine Biology and Coastal Research, University of S. Carolina - U.S.A.

POSITIONS

08/2019 – today. Professor of Ichthyology. Department of Biology, University of Athens.
06/2015 – 08/2019. Associate Professor of Ichthyology. Department of Biology, University of Athens.
06/2008 - 06/2015. Assist. Professor of Ichthyology. Department of Biology, University of Athens.

06/2001 - 06/2008. Lecturer of Marine Biology, Department of Biology, University of Athens.
02/1998 - 06/2001. Scientific collaborator. Post Graduated Studies Program of Oceanography,
University of Athens.
03/1998 - 09/1999. Scientific collaborator. Department of Biology, University of Athens
09/1995 - 09/1996. Assist. Professor (Marine Biology). Department of Fishery and Aquaculture,
T.E.I. of Mesologi. Greece.
06/1993 - 09/1999. Researcher. Department of Biology, University of Athens. Greece
01/1990 - 06/1993. Researcher. Department of Animal Production, University of Bari. Italy.
11/1989 - 10/1990. Professor of Aquaculture under contract. Faculty of Geoponics, University of
Molise. Italy.
01/1986 - 09/1989. Researcher. Institute of Marine Biology. Santa Caterina di Nardo. Italy.
01/1985 - 01/1986. Ichthyologist. Ministry of Agriculture. Greece.

COURSES TAUGHT

Undergraduate courses:

- Aquaculture
- Zoology
- Ichthyology
- Biological Oceanography
- Limnology
- Marine Biology

Postgraduate courses:

- Ichthyology
- Fisheries and Marine resources
- Biodiversity and Bioinformatics
- Plankton: structure, function and ecology
- Benthos: structure, function and ecology
- Nekton: structure, function and ecology

DISSERTATIONS AND PhD THESES SUPERVISED

Supervisor in 50 dissertations of undergraduate students.

Supervisor in 27 dissertations of postgraduate students (MSc).

Supervisor in 9 PhD Theses.

RESEARCH INTERESTS

Biodiversity, biology and ecology of fishes (mainly large pelagic species and sharks)

Impact of fishery and pollution on fish populations

Endangered fishes in the Mediterranean Sea

Stock assessment and stock structure of fishes

Tuna aquaculture

SELECTED RESEARCH PROJECTS

1. EU Biological Studies Project 1986 "Fishery of the large Scombrids in the Greek Seas " . 1986-1987. *Istituto di Biologia Marina di Nardo, Italy (coordinator institution)*
2. CUM Project 1990. «Study of *Sarda sarda* stocks in the Eastern Mediterranean by means of morphometry and mitochondrial DNA ". 1990-1991. *University of Bari, Italy (coordinator institution)*
3. EU FAR IG Project No MA I101/1990 " Evaluation of large pelagic stocks (*Xiphias gladius* L., *Thunnus thynnus* L., *Thunnus alalunga* Bonn.) in Italian and Greek seas; and amount of pesticides and heavy metals in their meats". 1991-1993. *University of Bari, Italy (coordinator institution)*
4. EU Biological Studies Project No 1991/11 "Studies on the large pelagic fish stocks by means of tagging". 1992-1994. *IMBC, Greece (coordinator institution)*
5. EU MED Project No MED91/012. "Characterization of large pelagic stocks (*Xiphias gladius* L., *Thunnus alalunga* Bonn., *Thunnus thynnus* L., *Sarda sarda* Bloch.) in the Mediterranean". 1992-1995. *University of Bari, Italy (coordinator institution)*
6. EU Biological Studies Project No 94/050 «Investigations on abundance indices of purse seine bluefin tuna (*Thunnus thynnus* L. 1758) catches in the Mediterranean sea by observers on board». 1995-1997. *Instituto Espanol di Oceanografia, Spain (coordinator institution)*
7. EU Biological Studies Project No 94/079 "Catches of juvenile bluefin tuna and swordfish during the albacore long-line fishery in the Mediterranean". 1995-1996 . *CUM, Italy (coordinator institution)*
8. EU Biological Studies Project No 95/010 "Study of Fishing and Biology of juvenile bluefin tuna (*Thunnus thynnus*, L. 1758) from 0-1 Age Class in the Mediterranean and Eastern Atlantic". 1996-1998. *University of Gerona, Spain (coordinator institution)*
9. EU Biological Studies Project No 96/093 "Incidence of the clupeids purse seines on small tunas and tunas. (By catch quantification in the Mediterranean, biology and dynamics of their early life.)". 1997-2000. *Community of Mediterranean Universities (coordinator institution)*,
10. EU Biological Studies Project No 97/050 «By-catches and discards of sharks in large pelagic fisheries in the Mediterranean Sea». 1998-2000. *CUM (coordinator institution)*

11. Project FAIR CT 97-3975 'Study on Eastern Atlantic and Mediterranean bluefin tuna migrations using "Pop off Satellite Tags" 1998-2000. *University of Bari, Italy (coordinator institution)*
12. EU Biological Studies Project No 97/074 «Regulatory discard of swordfish: effectiveness of the EU regulation regarding the catch minimum size of swordfish in the Mediterranean». 1998-2000. *University of Bari, Italy (coordinator institution)*
13. EU Biological Studies Project No 97/029 «Major improvements in our knowledge of bluefin tuna in eastern Atlantic and Mediterranean». 1998-2000. *IFREMER, France (coordinator institution)*,
14. Quality of Life Project / QLK5-CT1999-01567 "Sexual identification and development in the swordfish - Improved determination tools for more efficient stock assessment and complementation of control measures". 2000-2003. *University of Dusseldorf, Germany (coordinator institution)*
15. Quality of Life Program/ EU. FP5, 2000. "Domestication of bluefin tuna, *Thunnus thynnus* (DOTT)".
16. PYTHAGORAS 2005-2008. Impact of the fishery and pollution on the eastern Mediterranean sharks. University of Athens.
17. EU FP6-022710 IN_EX_FISH. 2006-2008. «Incorporating extrinsic drivers into fisheries management». University of Athens (*coordinator institution*).
18. EPAN GR-IT. 2006-2007. Albacore tagging in the eastern Mediterranean Sea. University of Athens – University of Bari (*coordinator institution*).
19. KAPODISTRIAS 2006-10. New approaches in the large pelagic fish ageing. University of Athens (*coordinator institution*).
20. HRAKLEITOS 2010-2014. Study of the Biological and population status of the benthic sharks in Greece. University of Athens (*coordinator institution*).
21. BLUESHARKGEN. 2015-2018. A population genetic study on Mediterranean blue shark for stock identification and conservation. University of Athens (*coordinator institution*).
22. SUPREME. 2017-2018. Supporting Maritime Spatial Planning in the Eastern Mediterranean. European Commission. EASME. H2020 SME and EMFF.
23. HIMIOFoTS. 2017-2021. Hellenic Integrated Marine and Inland Water Observing, Forecasting and Offshore Technology System. Subtask 12. University of Athens: "Monitoring of coastal zone".

PUBLICATIONS IN PEER REVIEWED JOURNALS

1. Filanti, T., **Megalofonou**, P., Petrosino, G., De Metrio, G. (1986). Incidenza dei Selaci nella pesca del pesce spada con long-line nel Golfo di Taranto. Nova Thalassia, 8 : 667-669.

2. **Megalofonou, P.**, De Metrio, G. (1989). Stima dell' età e dell' accrescimento di *Xiphias gladius* L. del Mar Egeo mediante lo studio dei raggi spiniformi della pinna anale. Nova Thalassia, 10 : 437-446.
3. De Metrio, G., **Megalofonou, P.** (1989). Stima delle catture e di alcuni parametri di popolazione del pesce spada (*Xiphias gladius* L.) in alcuni distretti del Mediterraneo orientale. Nova Thalassia, 10 : 425-435.
4. **Megalofonou, P.**, Santamaria, N., Giacchetta, F., De Metrio, G. (1993). Dati preliminari sulla pesca del rovetto, *Ruvettus pretiosus*, nel Golfo di Taranto. (Oilfish fishery in the Gulf of Taranto). Biologia Marina, 1: 371-372.
5. Roberti, M., Yannopoulos, C., De Metrio, G., Ludovico, A., Milella, F., Carone, A., **Megalofonou, P.**, Bingel, F., Unluata, U., Cantatore, P., Gadaleta, M.N. (1993). Polimorfismo del DNA mitocondriale in stock di palamita, *Sarda sarda* (Bloch, 1793) del mar Mediterraneo. (Mitochondrial DNA polymorphism in *Sarda sarda* stocks). Biologia Marina, 1: 349-353.
6. Santamaria, N., Giacchetta, F., **Megalofonou, P.**, De Metrio, G. (1994). Stima della Fecondità di *Xiphias gladius* L. (Fecundity estimation of *Xiphias gladius* L.) Biologia Marina Mediterranea, 1: 129-130.
7. **Megalofonou, P.**, Dean, J.M., De Metrio, G., Wilson, C., Berkeley, S. (1995). Age and growth of juvenile swordfish, *Xiphias gladius* Linnaeus, from the Mediterranean Sea. Journal of Experimental Marine Biology and Ecology, 188 : 79-88.
8. De Metrio, G., **Megalofonou, P.**, Acone, F., Sanna, L., Palmieri, G. (1996). Prima verifica dell' età effettuata su un esemplare di *Thunnus alalunga* Bonn. del Mediterraneo marcato con oxitetraciclina. (Albacore age validation using oxitetracycline). Biologia Marina Mediterranea, 3: 337-340.
9. Santamaria, N., Sion, L., Cacucci, M., **Megalofonou, P.** (1996). Note preliminari di biologia e pesca del tombarello, *Auxis rochei* (Risso, 1810), nel golfo di Taranto. (Bullet tuna biology in the gulf of Taranto). Biologia Marina Mediterranea , 3: 573-575.
10. **Megalofonou, P.**, De Metrio, G. (2000). Age estimation and annulus-formation in dorsal spines of juvenile bluefin tuna, *Thunnus thynnus*, from the Mediterranean Sea. Journal of the Marine Biological Association UK, 80: 753-754.
11. **Megalofonou, P.** (2000). Age and growth of Mediterranean albacore. Journal of Fish Biology, 57: 700-715.
12. Santamaria, N., Acone, F., Deflorio, M., Potoschi, A., Gentile, R., **Megalofonou, P.**, De Metrio, G., Palmieri, G. (2001). Age and growth of juvenile bullet tuna (*Auxis rochei* Risso, 1810) in the southern Italian Seas. Biologia marina mediterranea, 8: 765-770.
13. **Megalofonou, P.**, Yannopoulos, C., Dean, J.M. (2003). The potential use of scales for estimating age and growth of Mediterranean albacore (*Thunnus alalunga*). Journal of Applied Ichthyology, 19: 189-194.
14. De Metrio, G., Corriero, A., Desantis, S., Zubani, D., Deflorio, M., Bridges, C.R., Eicker, J., dela Serna, J.M., **Megalofonou, P.**, Kime, D.E. (2003). Evidence of a high percentage of intersex in the Mediterranean swordfish (*Xiphias gladius* L.). Marine pollution Bulletin, 46: 358-361.
15. Corriero, A., Desantis, S., Deflorio, M., Acone, F., Bridges, C.R., dela Serna, J.M., **Megalofonou, P.**, De Metrio, G. (2003). Histological investigation on the ovarian cycle of the bluefin tuna in the western and central Mediterranean. Journal of Fish Biology, 63: 108-119.
16. **Megalofonou, P.**, K. Platis, G. De Metrio, N. Santamaria (2003). Age estimation of juvenile bluefin tuna, *Thunnus thynnus*, from the Mediterranean Sea. In Bridges C.R. (ed.), Gordin H. (ed.), García

- A. (ed.) . Domestication of the bluefin tuna *Thunnus thynnus thynnus*. Zaragoza (Spain) : CIHEAM-IAMZ. Cahiers Options méditerranéennes 60: 123-125.
17. Arnold, G., De Metrio, G., Block, B.A., De La Serna, J M., **Megalofonou, P.** (2003). Distribution and movements of western Mediterranean bluefin tuna (*Thunnus thynnus*) and implications for domestication. In Bridges C.R. (ed.), Gordin H. (ed.), García A. (ed.). Domestication of the bluefin tuna *Thunnus thynnus thynnus*. Zaragoza (Spain) : CIHEAM-IAMZ. Cahiers Options méditerranéennes 60: 17-21.
 18. Bridges, C.R., Susca, V., Eicker, J., Corriero, A., De Metrio, G., **Megalofonou, P.**, dela Serna, J.M., Kime, D.E. (2003). Fishy business in the Mediterranean – Tuna, tonnara and testosterone. In Bridges C.R. (ed.), Gordin H. (ed.), García A. (ed.). Domestication of the bluefin tuna *Thunnus thynnus thynnus*. Zaragoza (Spain). CIHEAM-IAMZ. Cahiers Options méditerranéennes 60: 33-35.
 19. Zubani, D., Corriero, A., Desantis, S., Acone, F., dela Serna, J.M., Bridges, C.R., **Megalofonou, P.**, De Metrio, G. (2003). Ovarian cycle of the Mediterranean bluefin tuna (*Thunnus thynnus* L.). In Bridges C.R. (ed.), Gordin H. (ed.), García A. (ed.). Domestication of the bluefin tuna *Thunnus thynnus thynnus* . Zaragoza (Spain): CIHEAM-IAMZ. Cahiers Options Méditerranéennes 60 : 201-204.
 20. **Megalofonou, P.**, Damalas, D. (2004). Morphological and biological characteristics of a gravid angular rough shark (*Oxynotus centrina*) and its embryos from the Eastern Mediterranean Sea. Cybium, 28: 105-110.
 21. **Megalofonou, P.**, Damalas, D., Yannopoulos, C. (2005). Composition and abundance of pelagic shark by-catch in the eastern Mediterranean Sea. Cybium, 29: 135-140.
 22. **Megalofonou, P.**, Yannopoulos, C., Damalas, D., De Metrio, G., Deflorio, M., Dela Serna, J.M., Macias, D. (2005). Incidental catch and estimated discards of pelagic sharks from the swordfish and tuna fisheries in the Mediterranean Sea. Fishery Bulletin-NOAA, 103: 620-634.
 23. Chatzisprou A., **Megalofonou, P.** (2005). Sexual maturity, fecundity and embryonic development of the spiny dogfish, *Squalus acanthias*, in the eastern Mediterranean Sea. Journal of the Marine Biological Association UK, 85: 1155-1161.
 24. Corriero, A., Karakulak, S., Santamaria, N., Deflorio, M., Spedicato, D., Addis, P., Desantis, S., Cirillo, F., Fenech-Farruggia, A., Vassallo-Agius, R., dela Serna, J.M., Oray, Y., Cau, A., **Megalofonou, P.**, De Metrio, G. (2005).
 25. Size and age at sexual maturity of female bluefin tuna (*Thunnus thynnus* L., 1758) from the Mediterranean Sea. Journal of Applied Ichthyology, 21: 483-486.
 26. **Megalofonou, P.** (2006). Comparison of otolith growth and morphology with somatic growth and age in young-of-the-year bluefin tuna. Journal of fish Biology, 68: 1867-1878.
 27. Zabucas, N., Miliou, H., **Megalofonou, P.**, Moraitou-Apostolopoulou, M. (2006). Biochemical composition of the Atlantic bonito, *Sarda sarda*, from the Aegean Sea (Eastern Mediterranean) in different stages of sexual maturity. Journal of fish Biology, 69: 347-362.
 28. Anastasopoulou, A., Yannopoulos, C., **Megalofonou, P.**, Papaconstantinou C. (2006). Distribution and population structure of the *Chlorophthalmus agassizi* (Bonaparte, 1840) on an unexploited fishing ground in the Greek Ionian Sea. Journal of Applied Ichthyology, 22: 521-529.
 29. Desantis, S., Ventriglia, G., Zubani, D., Deflorio, M., **Megalofonou, P.**, Acone, F., Zarrili, A., Palmieri G., De Metrio, G. (2006). Histochemical analysis of glycoconjugates in the domestic cat testis. Histology and Histopathology, 21: 11-22.
 30. **Megalofonou, P.**, Chatzisprou, A. (2006). Sexual maturity and feeding of the gulper shark, *Centrophorus granulosus*, from the eastern Mediterranean Sea. Cybium, 30(4): 67-74.

31. Custeni, V., **Megalofonou, P.**, Dasenakis, M., Stathopoulou, E. (2006). Total mercury concentrations in edible tissues of two elasmobranch species from Crete (eastern Mediterranean Sea). Cybium, 30(4): 102-108.
32. Desantis, S., Cirillo, F., Deflorio, M., **Megalofonou, P.**, Palazon, J.L., Sarasquete, C., De Metrio, G. (2007). Histochemical study of glycoconjugates in the toadfish *Halobatrachus didactylus* oesophagus epithelium. Histology and Histopathology, 22(1) : 23-35
33. Corriero, A., Desantis, S., Bridges, C.R., Kime, D.E., **Megalofonou, P.**, Santamaria, N., Cirillo, F., Ventriglia, G., Deflorio, M., Campobasso, F., De Metrio, G. (2007). Germ cell proliferation and apoptosis during swordfish (*Xiphias gladius* L.) spermatogenic cycle. Journal of Fish Biology, 70(1): 83-99
34. Iconomidou, V.A., Georgaka, M.E., Chryssikos, G.D., Gionis, V., **Megalofonou, P.**, Hamodrakas, S.J. (2007). Dogfish egg case structural studies by ATR FT-IR and FT-Raman spectroscopy. International Journal of Biological Macromolecules, 41(1): 102-108.
35. Damalas, D., **Megalofonou, P.**, Moraitou-Apostolopoulou, M. (2007). Environmental, spatial, temporal and operational effects on swordfish (*Xiphias gladius*) catch rates of the Eastern Mediterranean Sea longline fisheries. Fisheries Research. 84(2): 233-246.
36. Zabucas, N., **Megalofonou, P.** (2007). Age estimation of the Atlantic bonito in the eastern Mediterranean Sea using dorsal spines and validation of the method. Scientia Marina 71(4): 691-698.
37. Bardamaskos, G., Tsiamis, K., Panayotidis, P., **Megalofonou, P.** (2009). New records and range expansion of alien fish and macroalgae in Greek waters (south-east Ionian Sea). Marine Biodiversity Records, 2, e124:1-9. Published Online by Cambridge University Press, doi:10.1017/S1755267209001055.
38. **Megalofonou, P.**, Damalas, D., De Metrio, G. (2009). Biological characteristics of blue shark, *Prionace glauca*, in the Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 89(6): 1233-1242.
39. **Megalofonou, P.**, Damalas, D., Deflorio, M., De Metrio, G. (2009). Modelling environmental, spatial, temporal, and operational effects on blue shark by-catches in the Mediterranean long-line fishery. Journal of Applied Ichthyology 25: 47-55.
40. Damalas, D., **Megalofonou, P.** (2010). Environmental effects on blue shark (*Prionace glauca*) and oilfish (*Ruvettus pretiosus*) distribution based on fishery-dependent data from the eastern Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 90(3): 467-480.
41. Kousteni, V., Kontopoulou, M., **Megalofonou, P.** (2010). Sexual maturity and fecundity of *Scyliorhinus canicula* (Linnaeus, 1758) in the Aegean Sea. Marine Biology Research, 6: 390-398.
42. Kousteni, V., **Megalofonou, P.** (2011). Reproductive biology and embryonic development of *Squalus blainvillei* in the eastern Mediterranean Sea. Scientia Marina, 75 (2): 237-249.
43. Nicolaidou, A., Alongi, G., Aydogan, O., Catra, M., Cavas, L., Cevik, C., Dosi, A., Circosta, V., Giakoumi, S., Giménez-casalduero, F., Filiz, H., Izquierdo-muñoz, A., Kkalogirou, S., Konstantinidis, E., Kousteni, V., Kout, J., Legaki, A., **Megalofonou, P.**, Ovalis, P., Paolillo, G., Paschos, I., Perdikaris, C., Poursanidis, D., Ramos-esplá, A.A., Reizopoulou, S., Sperone, E., Taskin, E., Tripepi, S., Vázquez-luis, M. (2012). New Mediterranean Biodiversity Records. Mediterranean Marine Science, 13 (1): 162-174.
44. Damalas, D., **Megalofonou, P.** (2012). Occurrences of large sharks in the open waters of the southeastern Mediterranean Sea, Journal of Natural History 46: 2701–2723.

45. Damalas, D., **Megalofonou, P.** (2012). Discovering where bluefin tuna, *Thunnus thynnus*, might go: using environmental and fishery data to map potential tuna habitat in the eastern Mediterranean Sea. Scientia Marina, 76(4):691-704.
46. Milatou, N., **Megalofonou, P.** (2014). Age structure and growth of bluefin tuna (*Thunnus thynnus*, L.) in the capture-based aquaculture in the Mediterranean Sea. Aquaculture (424–425): 35–44.
47. Damalas, D., **Megalofonou, P.** (2014). Age-Dependent Habitat Identification of Mediterranean Swordfish: Application on Commercial Fishery Data and Potential Use in Fisheries Management. Reviews in Fisheries Science & Aquaculture, 22 (4): 257-273. DOI: 10.1080/23308249.2014.951987.
48. Kousteni, V., Kasapidis, P., Kotoulas, G., **Megalofonou, P.** (2014). Strong population genetic structure and contrasting demographic histories for the small-potted catshark (*Scyliorhinus canicula*) in the Mediterranean Sea. Heredity. 114(3): 333-343.
49. 48. Pattoura, Ph., Lefkaditou, E., **Megalofonou, P.** (2015). Age estimation of juvenile European hake *Merluccius merluccius* based on otolith microstructure analysis: A slow or fast growth pattern? Journal of Fish Biology 86(3): 907-923.
50. 49. Kousteni, V., **Megalofonou, P.** (2015). Ageing and life history traits of the longnose spurdog in the Mediterranean: new insights into conservation and management needs. Fisheries Research 168: 6-19.
51. Gkafas, G.A., **Megalofonou, P.**, Batzakas, G., Aposotolidis, A.P., Exadactylos, A. (2015) Molecular phylogenetic convergence within Elasmobranchii revealed by cytochrome oxidase subunits. Biochem. System. Ecol. 61:510-515.
52. Milatou, N., Dassenakis, M., **Megalofonou, P.** (2015). Do fattening process and biological parameters affect the accumulation of metals in Atlantic bluefin tuna? Food Additives and Contaminants Part A Chemistry, Analysis, Control, Exposure and Risk Assessment 32(7): 1129-39.
53. Bordbar, L, Dassenakis, M, Catsiki, VA, **Megalofonou, P.** (2015). Influence of a Ferronickel Smelting Plant Activity on the Coastal Zone through Investigation of Metal Bioaccumulation on Two Gastropod Species (*Patella caerulea* and *Phorcus turbinatus*).Journal Environmental & Analytical Toxicology S7: 002. doi:10.4172/2161-0525.S7-004.
54. Druon, J.N., Fromentin, J.M., Hanke, A.R., Arrizabalaga, H., Damalas, D., Tičina, V., Quílez-Badia, G., Ramirez, K., Arregui, I., Tserpes, G., Reglero, P., Deflorio, M., Oray, I., Karakulak, F. S., **Megalofonou, P.**, Ceyhan, T., Grubišić, L., MacKenzie, B.R., Lamkin, J., Afonso, P., Addis, P. (2016). Habitat suitability of the Atlantic bluefin tuna by size class: An ecological niche approach. Progress in Oceanography 142: 30–46.
55. Kousteni, V., **Megalofonou, P.** (2016). Observations on the biological traits of the rare shark *Oxynotus centrina* (Chondrichthyes: Oxynotidae) in the Hellenic Seas. Journal of Fish Biology, 89(3): 1880–1888.
56. Kousteni, V., Kasapidis, P., Kotoulas, G., **Megalofonou, P.** (2016). Evidence of high genetic connectivity for the longnose spurdog *Squalus blainville* in the Mediterranean Sea. Mediterranean Marine Science, 17(2): 371–383.
57. Leone, A., Urso, I., Damalas, D., Martinsohn, J., Zanzi, A., Mariani, S., Sperone, E., Micarelli, P., Garibaldi, F., **Megalofonou, P.**, Bargelloni, L., Franch, R., Macias, D., Prodöhl, P., Fitzpatrick, S., Stagoni, M., Tinti, F., Cariani, A. (2017). Genetic differentiation and phylogeography of Mediterranean-North Eastern Atlantic blue shark (*Prionace glauca*, L. 1758) using mitochondrial DNA: panmixia or complex stock structure? PeerJ, 2017(12) art. no:e4112. <https://doi.org/10.7717/peerj.4112>

58. Kousteni V., Karachle P.K., **Megalofonou P.** (2017). Diet of the small-spotted catshark *Scyliorhinus canicula* in the Aegean Sea (eastern Mediterranean). *Marine Biology Research*. 13(2):161-173.
59. Kousteni, V., Karachle, P.K., **Megalofonou, P.** (2017). Diet and trophic level of the longnose spurdog *Squalus blainville* (Risso, 1826) in the deep waters of the Aegean Sea. *Deep-Sea Research, Part I: Oceanographic Research Papers*, 124: 93–102.
60. Yemiskan, E., Forero, M., **Megalofonou, P.**, Eryilmaz, L., Navarro, J. (2018). Feeding habits of three Batoids in the Levantine Sea (north-eastern Mediterranean Sea) based on stomach content and isotopic data. *Journal of the Marine Biological Association of the United Kingdom*, 98 (1): 89-96.
61. Kousteni, V., Karachle, P.K., **Megalofonou, P.**, Lefkaditou, E. (2018). Cephalopod prey of two demersal sharks caught in the Aegean Sea (eastern Mediterranean). *Journal of the Marine Biological Association of the United Kingdom*, 98 (1): 81-88.
62. Metochis, C.P., Carmona-Antoñanzas, G., Kousteni, V., Damalas, D., **Megalofonou, P.** (2018). Population structure and aspects of the reproductive biology of the blackmouth catshark, *Galeus melastomus* Rafinesque, 1810 (Chondrichthyes: Scyliorhinidae) caught accidentally off the Greek coasts. *Journal of the Marine Biological Association of the United Kingdom*, 98 (4): 909-925.
63. Kotsiri, M., Batjakas, I.E., **Megalofonou, P.** (2018). Age, growth and otolith morphometry of Atlantic bonito (*Sarda sarda* Block, 1793) from the eastern Mediterranean Sea. *Acta Adriatica*, 59(1): 97-110.
64. Mytilineou, Ch., Herrmann, B., Mantopoulou-Palouka, D., Sala, A., **Megalofonou, P.** (2018). Modelling gear and fishers size-selection for escapees, discards and landings: a case study in Mediterranean trawl fisheries. *ICES Journal of Marine Science*, 75 (5): 1693-1709.
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