

Eleni (Helen) MILIOU M.Sc., Ph.D.

Vice Rector for the European University, Internationalization and Student Affairs

Professor

Director of Laboratory of Applied Hydrobiology

Department of Animal Science

Agricultural University of Athens



CURRICULUM VITAE

Athens

2026

I. CURRICULUM VITAE

1. PERSONAL DATA

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| SURNAME: | MILIOU |
| NAME: | ELENI (HELEN) |
| FATHER'S NAME: | Antonios |
| DATE OF BIRTH: | 30 th May 1959 |
| PLACE OF BIRTH: | Athens |
| NATIONALITY: | Hellenic |
| MARITAL STATUS: | Married, 1 child |
| RESIDENCE: | 4 Kilkis Str., Voula, 166 73 |
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http://zp.aua.gr/faculty/miliou-barsaki_eleni/

2. EDUCATION AND TITLES

- Doctor of Philosophy, 1990, Hydrobiology – Aquaculture, Department of Biology, Faculty of Physics and Mathematics, National and Kapodistrian University of Athens.
- Master of Science, 1984, Oceanography, Faculty of Physics and Mathematics, National and Kapodistrian University of Athens.
- Diploma of Biological Sciences, 1981, Faculty of Physics and Mathematics, University of Patras.

3. AWARDS

- Honorary scholarship of the State Scholarship Foundation during three years of undergraduate studies (1978-80-81).
- 1986-1990: Specific Postgraduate Scholarship Holder, Section of Botany – Zoology, Department of Biology, Faculty of Physics and Mathematics, National and Kapodistrian University of Athens (UOA).

4. TRAINING

- Training Workshop (18-29/9/1989) on the Statistical Treatment and Interpretation of Marine Community Data (Organised by NCMR in cooperation with FAO, IOC, UNEP and the University of Athens).
- Training in different research centers abroad as Ph.D. candidate:
 1. YUGOSLAVIA (October 1987)
INSTITUT OF OCEANOGRAPHY AND FISHERIES SPLIT
 2. FRANCE (May 1987)
CENTRE D' OCEANOLOGIE DE MARSEILLE,
LABORATOIRE D' HYDROBIOLOGIE MARINE DE LUMINY
 3. ITALY (September 1988)
 - α) UNIVERITA DI TRIESTE,
INSTITUTO DI ZOOLOGIA I ANATOMIA COMPARATA
 - β) UNIVERSITA DEGLI STUDI DI PADOVA,
DIPARTAMENTI DI BIOLOGIA

4. SPAIN (April 1990)
INSTITUTO ESPANOL DE OCEANOGRAFIA
CENTRO COSTERO DE BALEARES, PALMA DE MALLORCA

5. FOREIGN LANGUAGES

- Diplôme d' études supérieures (Institut Français d' Athènes) 1978.
- First Certificate in English (University of Cambridge) 1976.

6. MEMBER OF SCIENTIFIC SOCIETIES

- Hellenic Society of Animal Science.
- Hellenic Oceanographers Association.
- Panhellenic Union of Biologists.
- Hellenic Zoological Society.
- Association of Greek Women Scientists.
- Geotechnical Chamber of Greece. Member of the Steering Committee of the Eastern Central Branch from 2001 until 25-5-2011 as Vice President (2001-2008), Treasurer (2009) and General Secretary (2010-2011).
- Association of Teaching and Research Staff of the Agricultural University of Athens. Member of the Board (2006-2010) with tenure as Vice President (2006-2007) and Secretary (2011).

7. SCIENTIFIC AND ACADEMIC CAREER

- 2018-today: Full Professor, Laboratory of Applied Hydrobiology, Department of Animal Science, Faculty of Animal Biosciences, Agricultural University of Athens.
- 2011-2018: Associate Professor, Laboratory of Applied Hydrobiology, Department of Animal Science and Aquaculture, Agricultural University of Athens.
- 2002-2011: Assistant Professor, Laboratory of Applied Hydrobiology, Department of Animal Science and Aquaculture, Agricultural University of Athens.
- 1993-2002: Lecturer, Laboratory of Applied Hydrobiology, Department of Animal Production, Agricultural University of Athens.
- 1992-1993: Senior Researcher, National Agricultural Research Foundation (N.AG.RE.F.).
- 1990-1992: Employee in the Ministry of Agriculture, Department of Marine Aquaculture, Direction of Aquaculture and Inland Waters.

8. TEACHING EXPERIENCE

- Teaching in undergraduate courses (theoretical and laboratory part): Hydrobiology, Planktology, Benthology, Aquaculture, Production of Aquatic Animals, Nutrition of Aquatic Organisms (AUA).
- Lectures on specific issues in the frame of postgraduate studies: "Rearing of aquatic animals" (AUA), "Oceanography" (UOA), "Farm Business Management" (AUA). The last years, lectures are focused on Integrated Maritime Policy, Blow Growth, Common Fisheries Policy, Strategic Guidelines and Priorities for Sustainable Aquaculture, Contribution of Aquaculture to Primary Production, Aquaculture Management, Quality of Aquatic Products.
- Member of the 3-member Advisory Committee for several undergraduate and postgraduate theses.
- Member of the 3-member Advisory Committee for 10 Dissertations (Ph.D.) and supervisor for 4 of them. Also, member of the 7-member Examining Committee for

other 17 Dissertations.

- Responsible of courses in Hydrobiology-Planktology and Aquaculture offered in English to incoming students of the Erasmus programme.
- Responsible for the practical exercise (mostly for 4 months) of several AUA students.
- PowerPoint presentations (29) available in AUA e-class.

9. RESEARCH INTERESTS

- Growth, biometry, metabolism, haematology and chemical composition of aquatic animals (Osteichthyes, Crustacea and Cephalopoda).
- Physiological responses of fish to stress induced by handling and rearing conditions, assessing the levels of various hematological parameters (Cortisol, Glucose, Osmotic pressure, Na⁺, K⁺, Cl⁻, etc.), as well as brain neurotransmitters.
- Fatty acid composition of aquatic animals in relation to diet and environmental conditions (gas chromatography).
- Fish nutritional requirements.
- Investigation of alternative sources of fat for fish oil replacement in aquafeeds.
- Indices for assessing and predicting fish malnutrition
- Improvement of product quality in aquaculture.
- Welfare of farmed aquatic organisms.
- Monitoring of water quality parameters.
- Toxicity effects of pollutants on aquatic animals.
- Population dynamics of certain zooplanktic (Copepoda, Rotifera) and benthic (Octopoda, Porifera) species.

10. RESEARCH PROJECTS

10.1. PARTICIPATION IN RESEARCH PROJECTS

- "Experimental study of the factors determining the variation of populations in mass aquaculture of Copepod *Tisbe holothuriae*". Funding: Ministry of Agriculture, General Directorate of Fisheries. Implementation: Department of Biology UOA (Scientific Coordinator Prof. M. Apostolopoulou). Final Technical Report 1988.
- "Study to improve the nutritional value of the Copepod *Tisbe holothuriae* used for the feeding of farmed fish". Funding: Ministry of Agriculture, General Directorate of Fisheries. Implementation: Department of Biology UOA (Scientific Coordinator Prof. M. Apostolopoulou). Final Technical Report 1989.
- "Research on the island of Kalymnos on the abundance and distribution of five commercial fish species". Funding: European Community, DG XIV - Fisheries, C1/MED91/002. Implementation: Department of Biology UOA (Scientific Coordinator Assoc. Prof. J. Kastritsi-Kathariou). Final Technical Report 1994.
- "Sponge species in the Mediterranean". Funding: European Community, DG XIV - Fisheries, C1/MED92/024. Implementation: Department of Biology UOA (Scientific Coordinator of Assoc. Prof. J. Kastritsi-Kathariou). Final Technical Report 1995.
- "Experimental Sponge Fishing in Egypt". Funding: European Community, DG XIV - Fisheries, C1/MED91/016 - Ministry of Agriculture. Implementation: Department of Biology UOA (Scientific Coordinator Assoc. Prof. J. Kastritsi- Kathariou). Final Technical Report 1995.
- "Reform of the Undergraduate Studies Program of the Department of Animal Production of the Agricultural University of Athens". Responsible of the reformed course "Hydrobiology" for digitization and posting on the website of the AUA in

2004 (Scientific Coordinator Ass. Prof. St. Deligiorgis).

- "Recharging Greek Youth to Revitalize the Agricultural and Food Sector of the Greek Economy". Head of the Aquaculture Sectoral Study in 2015. Funding: Rutgers, the State University of New Jersey (Scientific Coordinator Prof. M. Kapsokefalou).
- "Use of yeasts and fungi in sea bream diets to improve external coloration and immune enhancement – BRIGHTFISH" (2022-2023). Funding: Operational Programme for Fisheries and Sea 2014-2020, Measure 3.2.1, (Scientific Coordinator Assistant Professor E. Malandrakis).
- "EU-CONEXUS ENABLES – Promoting excellence through innovative ecosystems" (2024-2029). Funding: HORIZON.4.1 - Widening participation and spreading excellence (Coordination: Universitatea Tehnica de Constructii Bucuresti, Partners: EU-CONEXUS Universities).

10.2. SCIENTIFIC RESPONSIBLE OF PROJECT WORK PACKAGES

- "Nutrition and growth study of common octopus, *Octopus vulgaris*, under controlled rearing conditions". Funding: PAVET 2000, 00BE407, General Secretariat for Research and Technology, Ministry of Education, Research & Religious Affairs (AUA: 5.000€). Implementation in cooperation with a research team of the Department of Biology UOA (Scientific Coordinator Prof. G. Verriopoulos). Final Technical Report 2004.
- "Massive rearing of octopus, *Octopus vulgaris*, with emphasis on the use of artificial food". Measure 4.6 (Innovative Measures) of the Operational Programme for Fisheries 2000-2006. Funding: General Directorate of Fisheries, Ministry of Rural Development and Food (AUA: 14.860€). Implementation in cooperation with a research team of the Department of Biology UOA (Scientific Coordinator Prof. G. Verriopoulos). Final Report 2008.
- "Marine angiosperm tolerance on environmental stress - MANTOLES)". Funding: Thales Project (2010)-NSRF 2007-2013 of the Ministry of Education, Research & Religious Affairs (AUA: 104.500€, Total: 535.000€). Implementation in cooperation with research teams of the Department of Biology UOA, Institute of Fisheries Research (Hellenic Agricultural Organization "Demeter") and the University of Thessaly (Scientific Coordinator Prof. A. Exadaktylos). Final Deliverables 2013.
- "Blue Career Center for the Eastern Mediterranean and Black Sea-MENTOR" (2017-2019). Funding: European Commission EASME/EMFF (AUA: 96.011€, Total: 689.762€). Implementation in cooperation with the School of Mechanical Engineering of the National Technical University of Athens and other partners from Bulgaria MCB, Romania CMU and Cyprus MARINEM, CCCI, UCY (Coord. Prof. G. Georgiou). Final Deliverables 2019.
- "Integrated MultiTrophic Aquaculture for Effectiveness and Environmental Conservation - IMTA-EFFECT" (2017-2021). Funding: COFASP-ERANETS - NSRF 2014-2020, Directorate for International Cooperation R & T, General Secretariat for Research and Technology, Ministry of Education, Research & Religious Affairs (AUA: 34.545€, Total: 1.707.500€). Implementation in cooperation with the Hellenic Center for Marine Research and other partners from Romania UDJG, ROMFISH, Portugal IPMA, ALGApplus and France IFREMER, IRD, INRA (Coordinator Dr. J. Aubin). Final Deliverables 2021.
- "EU-CONEXUS: European University for Smart Urban Coastal Sustainability" (2019-2022). Funding: Erasmus+, European Universities-EAC-A03-2018. Scientific responsible of WP4 "Joint Research" and member of EU-CONEXUS Academic Council. Other Partners: UNIVERSITE DE LA ROCHELLE

(Coordinator), UNIVERSTATEA TEHNICA DE CONSTRUCTII BUCURESTI, KLAIPEDOS UNIVERSITETAS, FUNDACION UNIVERSIDAD CATOLICA DE VALENCIA SAN VICENTE MARTIR, SVEUCILISTE U ZADRU. Final Deliverables 2022.

- “EU-CONEXUS RESEARCH FOR SOCIETY, Science with and for Society (SwafS): Support for research and innovation dimension of European Universities (2020-2024). Scientific responsible of WP4: Research Infrastructures & Resources. Funding: HORIZON 2020 (AUA: 278.550,00€, Total: 992.960,00€). EU-CONEXUS partners. Final Deliverables 2024.
- “EU-CONEXUS Plus” (2022-2026). Scientific responsible of WP7 “Research to Education” and member of EU-CONEXUS Academic Council and Research Council. EU-CONEXUS partners. Funding: EUROPEAN EDUCATION AND CULTURE EXECUTIVE AGENCY, EACEA.A – Erasmus+, EU Solidarity Corps, A.1 – European Higher Education (AUA: 1.242.046,00€, Total: 14.399.968,00€).
- “ERASMUS MUNDUS Joint Master in Marine Biotechnology” (2022-2027) in the frame of EU-CONEXUS. Funding: Erasmus+ Key Action 2 Partnerships for Excellence, Erasmus Mundus Joint Masters project (AUA: 298.610,20 €, Total: 2.232.000,00€).
- “Building Student Identity for European Universities Alliance – IamSTUDENT” (2023-2026). Scientific Responsible of AUA among EU-CONEXUS partners. Funding: ERASMUS+ (AUA: 45.690,00€, Total: 400.000,00€).

10.3. COORDINATOR OF RESEARCH PROJECTS

- "Organic aquaculture - Prospects for development". Funding: Operational Programme for Fisheries 2000-2006, Ministry of Rural Development and Food (AUA: 66.000 €). Final Report 2008.
- "Replacement of fish oil in aquafeeds for sea bream and sea bass with alternative fat sources" (2012-2015). Funding: COOPERATION 2011 (NSRF 2007-2013), General Secretariat for Research and Technology, Ministry of Education and Religious Affairs (AUA: 399.000€, Total: 639.600€). Partners: Department of Pharmacology of the Medical School of UOA, BIOMAR and ABOTIS. Final Deliverables 2015.
- "Modernization, equipment and certification of the Laboratory of Applied Hydrobiology of the Agricultural University of Athens for the control of quality and safety of aquatic products" (2012-2015). Funding: MEASURE 3.1. - Collective Actions, Priority Axis 3 - Measures of Common Interest, Operational Programme for Fisheries 2007-2013, Ministry of Rural Development and Food (AUA: 350.000€). Final Deliverables 2016.
- "Use of discards in Greek seas for the production of fish oil and its use for experimental rearing of sea bream and sea bass" (2014-2015). Funding: MEASURE 3.5. - Pilot Projects, Priority Axis 3 - Measures of Public Interest, Operational Programme for Fisheries 2007-2013, Ministry of Rural Development and Food (AUA: 250.000€). Final Deliverables 2016.
- “Chemical composition of avgotaraho”. Funding: Trikalinos (AUA: 300,00€). Final Deliverables 2018.
- “Nutritional tests on young sea bream”. Funding: ZOONOMI (AUA: 5.000,00€). Final Deliverables 2019.
- “Chemical composition analysis in commercial fish feeds”. Funding: AMBIO A.E. (AUA: 1.488,00). Final Deliverables 2020.
- “National Participation EASME MENTOR” (2018-2022). Funding: General Secretariat for Research and Technology (NSRF 2014-2020) (AUA: 19.202,20€). Final Deliverables 2022.

- “Development and comparison of methods for detection and quantification of phytoestrogens in fish feed raw materials, fish feed and Mediterranean farmed fish species – EstroFish” (2019-2023). Funding: General Secretariat for Research and Technology (NSRF 2014-2020) (AUA: 200.000€). Final Deliverables 2023.
- “Detection of fish authenticity and adulteration in Greek market using molecular identification tools - FISH MID” (2019-2023). Funding: Operational Programme for Fisheries and Sea 2014-2020 (AUA: 201.537,30€, Total: 426.718,75€). Final Deliverables 2023.
- “Blue Career Centre for Aquaculture Education supported by a gamification approach and distance learning platform – BlueAquaEdu” (2023-2026). Funding: European Climate, Infrastructure and Environment Executive Agency (CINEA) (EU executive agency), under the powers delegated by the European Commission (AUA: 184.456,02€, Total: 997. 932,70€). Final Deliverables 2026.

11. ADMINISTRATIVE EXPERIENCE

- Vice-Rector for European University, Internalization and Student Affairs of Agricultural University of Athens (2023-2026).
- Member of the Council of Agricultural University of Athens (2013 - 2017).
- Director of Laboratory of Applied Hydrobiology of Agricultural University of Athens (2010-2026).
- Director of the Postgraduate Program of Studies "Rearing of Aquatic Organizations" in the years 2012-2014 and member of the Coordination Committee (2001-2014).
- Member of the Special Inter-Departmental Committee and the Coordination Committee of the Inter-Departmental Program of Postgraduate Studies "Farm Business Management" since the academic year 2014-2015 to 2017-2018, as well as in the re-established program with the same title (2018-2024).
- Member of the Research Committee of the Special Research Funds Account of AUA (2017-2021).
- Director of the Quality System according to EL0T EN ISO / IEC 17025 applied to the Laboratory of Applied Hydrobiology (2016-2024) and supervised by the National Accreditation System (Certificate No. 1072).
- Full or alternate member of the Committee for tendering or commissioning or evaluating the follow-up, receipt of supplies or services related to the Laboratory of Applied Hydrobiology every year (1994-2026).
- Member of Committees for the receipt of supplies - services and deliverables as well as for conducting competitions - assignments in the framework of research programs (Special Research Funds Account of AUA).
- Representative of the Department of Animal Production at the AUA Senate during the academic year 2000-2001.
- Responsible of the Dimakopoulos Building (Department of Animal Science and Aquaculture) by decision of the AUA Rectorate Council (Session 08-03-2011).
- Member of various Committees of the Department of Animal Science and Aquaculture, e.g. participation in Committees for the reform of the Program of Studies, classification of graduates from Universities and Technological Educational Institutes, bioethics, preparation of reports for the Department's activities, internal – external evaluation and the organization of educational excursions.
- Member in several (110) Elective Bodies (E.B.) for filling position, promotion or tenure of academic teaching and research staff of AUA and other centers of higher education.

12. REVIEWING

- Peer reviewer of manuscripts submitted for publication in the journals of the Hellenic Zootechnic Society and the Hellenic Veterinary Society, as well as in the following international journals:
 1. Archives of Environmental Contamination and Toxicology
 2. Aquaculture
 3. Aquaculture Research
 4. Caspian Journal of Applied Sciences Research
 5. Environmental Pollution
 6. International Journal of Marine Science
 7. Journal of Agricultural and Food Chemistry
 8. Journal of Biological Research-Thessaloniki (JBR)
 9. Journal of Food Processing and Preservation
 10. Journal of the World Aquaculture Society
 11. Regional Studies in Marine Science
 12. Toxicological & Environmental Chemistry
 13. Turkish Journal of Veterinary and Animal Sciences
 14. Fishes

13. Other activities

- Member of the National Aquaculture Council (2016-2026).
- Member of Steering Committee of the Annex in Eastern Central Greece of the Geotechnical Chamber of Greece (2001-2011).
- Member of the Committees on the Agricultural Studies of the Council for the Recognition of Higher Education Qualifications (S.A.E.I.) of the Ministry of National Education and Religious Affairs (2003-2005).
- Member of the evaluation committee for a teaching book written the course "Aquaculture" taught in Technological and Professional Lyceums of Animal Production. Educational Institute (2003-2004).
- Book evaluation in the framework of project Kallipos "Hellenic Academic Electronic Book" (2014).
- Member of the Scientific Authority for CITES species native flora and wildlife (2004) of the Ministry of Rural Development and Food.
- Participation in the selection and progress evaluation of research projects funded by the General Secretariat for Research and Technology, as well as the Ministry of Education of Greece, in the frame NSRF 2000-2006.
- Member of the Planning Team for the Operational Programme for Fisheries 2007-2013 and the National Strategic Plan for Fisheries 2007-2013 of the Ministry of Rural Development and Food.
- Member of the Advisory Committee for the approval of investment projects in various measures of Fisheries, Aquaculture, Processing and Marketing under the Fisheries Operational Programme 2000-2006 & 2007-2013 (Ministry of Rural Development and Food).
- Evaluation of proposals for the support of postgraduate students, doctoral candidates and young researchers submitted to different calls of the State Scholarship Foundation, the Hellenic Foundation for Research and Innovation, and the Ministry of Education in the frame of NSRF 2014-2020.
- Member of the Insurance Fund for Professional Geotechnicals participating in the Board during 2007-2012.
- Member of the Hellenic Technological Platform for Aquaculture participating in the Board during 2017-2018.
- Member of the Board of Directors of "Study in Greece" (2023-2026), as

representative of the A.U.A.

- Chairman of the Organizing Committee of the International Congress "Animal Health and Welfare of Productive Animals" held in Athens by the Geotechnical Chamber of Greece and the Scientific Committee on Health and Welfare of the European Food Safety Authority on 29/3 and 30/3 of 2006.
- Member of the Organizing Committee for 2 Workshops, organization of 4 Workshops, member of the Scientific Committee of 19 Conferences.
- Mobility through research programs, especially in universities belonging to the EU-CONEXUS Alliance.
- Participation in Exhibitions where the AUA had stands to promote its educational programs and the research it conducts, such as AGROTICA, Japan, etc.

14. Presentations in Workshops

1. Presentation titled "Aquaculture Products" at the Workshop "Food Quality and Safety" on 31-01-2007 in Athens.
2. Presentation titled "The toxicity of heavy metals to aquatic organisms" at the Workshop: "Asopos: An Open Environmental Wound - Present and Future" on 21-04-2010 in Athens.
3. Presentation of the objectives and measures of the Priority Axis 2 (Aquaculture - Inland Fisheries - Processing and Marketing of Fishery and Aquaculture Products) of the Operational Program for Fisheries 2007-2013 of the Ministry of Rural Development and Food at the Workshop organized by the Management Authority of Operational Programme for Fisheries in the frame of the international exhibition "Aquapartners" in Athens on 16-7-2007.
4. Presentation titled "Differentiation to new aquaculture species. Fish welfare in farms" at the meeting organized by the Directorate-General for Fisheries of the European Parliament's Committee on Fisheries on 12 and 13 April 2007.
5. Presentation (10-12-2015) of the sectoral study on aquaculture at the Conference held under the program "Recharging Greek Youth to Revitalize the Agricultural and Food Sector of the Greek Economy", which is being developed with the collaboration of the Agricultural University of Athens and the American Farm School of Thessaloniki and sponsored by the Stavros Niarchos Foundation (SNF) through Rutgers University.
6. Presentation (31-2-2018) entitled "Knowledge and skills for jobs in Aquaculture sector" at Blue Career Fair organized in Varna, Bulgaria, in the framework of the European project "Blue Career Center of Eastern Mediterranean and Black Sea.
7. Presentation (23-6-2018) entitled "Education and Research for a Sustainable and Responsible Aquaculture" at the "Aquaculture Conference 2018", organized at the Domotel Hotel, in Kastri.
8. Presentation (16-4-2022) entitled "European Strategy for Universities: the role of stakeholders in Aquaculture sector" at the "Aquaculture Conference 2022", organized at the Athens Megaron.
9. Presentation (1-6-2022) entitled "Creating research network in EU-CONEXUS" at the Conference entitled "Perspectives in Smart Urban Coastal Sustainability Research" organized at the Conference Amphitheatre of the Agricultural University of Athens.
10. Presentation (3-3-2023) of the "FISHmID Project: Feasibility and Objectives" at the Conference on "Authenticity and Adulteration Control of Catches on the Greek Market with Molecular Identification", organized at the Conference Amphitheater of the Agricultural University of Athens.
11. Presentation (8-12-2025) entitled "Blue Career Centre: An Innovative Career Centre for Aquaculture Education, with the power of Gamification and a Modern

Distance Learning Platform" at the Conference, organized at the Library amphitheater of the Agricultural University of Athens, in the context of the European project "Blue Career Centre for Aquaculture Education supported by a gamification approach and distance learning platform".

II. LIST OF PUBLICATIONS

A. PUBLICATIONS IN PEER-REVIEWED JOURNALS

*Corresponding author

- A1. Verriopoulos, G., Moraitou - Apostolopoulou, M. & **Milliou, E.**, 1987. Combined toxicity of four toxicants (Cu, Cr, Oil, Oil Dispersant) to *Artemia salina*. *Bulletin of Environmental Contamination and Toxicology* 38(3), 483-490. DOI: 10.1007/BF01606618.
- A2. Verriopoulos, G., **Milliou, E.** & Moraitou - Apostolopoulou, M., 1988. Joint effects of four pollutants (copper, chromium, oil, oil dispersant) on the respiration of *Artemia*. *Archiv für Hydrobiologie* 112(3), 475-480. DOI: 10.1127/archiv-hydrobiol/112/1988/475.
- A3. **Miliou, H.*** & Moraitou - Apostolopoulou, M., 1991. Combined effects of temperature and salinity on the population dynamics of *Tisbe holothuriae* Humes (Copepoda: Harpacticoida). *Archiv für Hydrobiologie* 121(4), 431-448. DOI: 10.1127/archiv-hydrobiol/121/1991/431.
- A4. **Miliou, H.*** & Moraitou - Apostolopoulou, M., 1991. Variations of respiratory rate of *Tisbe holothuriae* Humes (Copepoda: Harpacticoida) in relation to temperature, salinity and food type. *Comparative Biochemistry and Physiology A* 100(1), 169-174. DOI: 10.1016/0300-9629(91)90202-N.
- A5. **Miliou, H.*** & Moraitou - Apostolopoulou, M., 1991. Elementary chemical composition of *Tisbe holothuriae* Humes (Copepoda: Harpacticoida) as influenced by temperature, salinity and food type. *Comparative Biochemistry and Physiology A* 100(2), 371-376. DOI: 10.1016/0300-9629(91)90486-V.
- A6. **Miliou, H.*** & Moraitou - Apostolopoulou, M., 1991. Effects of seven different diets on the population dynamics of laboratory cultured *Tisbe holothuriae* Humes (Copepoda: Harpacticoida). *Helgoländer Meeresuntersuchungen* 45 (3), 345-356. DOI: 10.1007/BF02365524.
- A7. **Miliou, H.***, 1992. Effects of light (photoperiod, spectral composition) on the population dynamics of *Tisbe holothuriae* Humes (Copepoda: Harpacticoida). *Hydrobiologia* 232(3), 201-209. DOI: 10.1007/BF00013705.
- A8. **Miliou, H.***, Moraitou - Apostolopoulou, M. & Argyridou, M., 1992. Biochemical composition of *Tisbe holothuriae* (Copepoda: Harpacticoida) and its differentiation in relation to developmental stages. *Ophelia* 36(2), 159-166. DOI: 10.1080/00785326.1992.10430366.
- A9. **Miliou, H.***, 1993. Temperature, salinity and light induced variations on larval survival and sex ratio of *Tisbe holothuriae* Humes (Copepoda: Harpacticoida). *Journal of Experimental Marine Biology and Ecology* 173(1), 95-109. DOI: 10.1016/0022-0981(93)90209-7.
- A10. **Miliou, H.***, 1996. The effect of temperature, salinity and diet on final size of female *Tisbe holothuriae* (Copepoda: Harpacticoida). *Crustaceana* 69(6), 742-754. DOI: 10.1163/156854096X00763.
- A11. Kapisris, K., **Miliou, H.** & Moraitou - Apostolopoulou, M., 1997. Effects of formaldehyde preservation on biometrical characters, biomass and biochemical composition of *Acartia clausi* (Copepoda, Calanoida). *Helgoländer Meeresuntersuchungen* 51(1), 95-106. DOI: 10.1007/BF02908757.

- A12. **Miliou, H.*** & Papoutsoglou, S.E., 1997. Blue tilapia *Oreochromis aureus* (Steindachner) carcass composition and hematology in relation to the female parent size under recirculated water conditions. *Aquaculture Research* 28(8), 629-634. DOI: 10.1111/j.1365-2109.1997.tb01083.x.
- A13. **Miliou, H.***, Zaboukas, N. & Moraitou - Apostolopoulou, M., 1998. Biochemical composition, growth and survival of the guppy, *Poecilia reticulata*, during chronic sublethal exposure to cadmium. *Archives of Environmental Contamination and Toxicology* 35(1), 58-63. DOI: 10.1007/s002449900349.
- A14. Papoutsoglou, S.E., **Miliou, H.**, Chadio, S., Karakatsouli, N. & Zarkada, A., 1999. Studies on stress responses and recovery from removal in gilthead sea bream *Sparus aurata* (L.) using recirculated seawater system. *Aquacultural Engineering* 21(1), 19-32. DOI: 10.1016/S0144-8609(99)00021-7.
- A15. Papoutsoglou, S.E., Mylonakis, G., **Miliou, H.**, Karakatsouli, N.P. & Chadio, S., 2000. Effects of background color on growth performances and physiological responses of scaled carp (*Cyprinus carpio* L.) reared in a closed circulated system. *Aquacultural Engineering* 22(4), 309-318. DOI: 10.1016/S0144-8609(00)00056-X.
- A16. **Miliou, H.***, Verriopoulos, G., Maroulis, D., Bouloukos, D. & Moraitou - Apostolopoulou, M., 2000. Influence of life-history adaptations on the fidelity of laboratory bioassays for the impact of heavy metals (Co^{2+} and Cr^{6+}) on tolerance and population dynamics of *Tisbe holothuriae*. *Marine Pollution Bulletin* 40(4), 352-359. DOI: 10.1016/S0025-326X(99)00221-0.
- A17. Papoutsoglou, S.E., **Miliou, H.**, Karakatsouli, N.P., Tzitzinakis, M. & Chadio, S., 2001. Growth and physiological changes in scaled carp and blue tilapia under behavioral stress in mono- and polyculture rearing using a recirculated water system. *Aquaculture International* 9(6), 509-518. DOI: 10.1023/A:1020506814609.
- A18. Dimitriou, P., Castritsi – Catharios, J. & **Miliou, H.**, 2003. Acute toxicity effects of tributyltin chloride and triphenyltin chloride on gilthead seabream, *Sparus aurata* L., embryos. *Ecotoxicology and Environmental Safety* 54(1), 30-35. DOI: 10.1016/S0147-6513(02)00008-8.
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