

Curriculum Vitae

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Associate Professor

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Education

- 2015 **PhD in Applied Biological Sciences**, Dept. of Animal Science (Aquaculture Lab./Artemia Reference Centre-ARC) & Dept. of Agricultural Economics, Faculty of Bioscience Engineering, Ghent University, Belgium (Thesis Title: **Risk Analysis of the Mediterranean Mussel Farming in Greece**, Supervisors: Prof. Patrick Sorgeloos (Aquaculture) & Prof. Jacques Viaene (Economics)).
- 1995 **Certificate in Fisheries Product Quality Management & Marketing**, Hull International Fisheries Institute (HIFI) Hull University, UK.
- 1990 **M.Sc. in Shellfish Biology and Culture**, School of Ocean Sciences, Menai Bridge, University College of North Wales at Bangor, University of Wales, U.K. (Thesis Title: **Nutritional Studies on the Rotifer *Brachionus plicatilis***, Supervisor: Prof. David A. Jones)
- 1989 **B.Sc. in Biology**, School of Natural Sciences, University of Patras, Greece

Professional Training

- 6-7/06/2016 **Social Simulation of Fisheries & Coastal Management**. Centre for Policy Modelling, Manchester Metropolitan University Business School, UK (Workshop Meeting).
- 15-26/9/08 **Animal Agriculture & Food Safety Risk Analysis**, Vose Consulting US LLC, Gent, Belgium (Seminar).
- Sept-1996 **Quality Scheme & ISO Standards in Salmon**

- Industry**, Ireland. (Aqua TT-EU Leonardo – Technical Working Skills Development).
- 1995 **Business Process Reengineering**, Univ. of California, Berkeley, University Extension Program (Seminar).

Professional Experience

- 5/2019- **University of Patras**, Dept. Of Animal Production, Fisheries & Aquaculture, Assistant Professor.
- 2013-5/2019 **TEI** (Technological Education Institute) of W. Greece, Dept. of Fisheries & Aquaculture Technology. Lecturer/Assistant Professor
- 2001-2013 **TEI** (Technological Education Institute) of Epirus, Greece, Lecturer in Purification Technology and Marketing of Shellfish Products.
- 1993-2002 **Free Lance Project Manager** in a range of Organisations:
- 2000 **ZERVAS KYRIAZIS SA**, (seafood packing/processing plant), Greece. Technical design of recirculated systems of the Purification, Expedition Centre in Atalanti. In collaboration with Inter-Aqua SA.
- 2000 **GALAXIDI MARINE FARMS SA**, (seabass/bream farming), Greece. ISO & HACCP system development in collaboration with APC Ltd.
- 2000 **GRYPIOTIS SA**, (seabass/bream farming), Greece. HACCP system development in collaboration with APC Ltd
- 1999 **FRUTTI DI MARE SA**, (shellfish farming & seafood trading), Greece. Feasibility study for 110 tons mussel/oyster farm.
- 1997-2002 **AQUA-CONSULTING LTD** (shellfish farming & consulting services), Greece. Managing Director of 165 tons production capacity mussel farm. The company also, provided technical services to other farms, such as feasibility studies, and quality control applications (HACCP & ISO).
- 1996-1999 **AQUATT UETP Ltd**, (Aquaculture Technology Transfer & Training Organisation), Ireland. Member of the Board of Directors & National Representative in Greece (elected) (www.AquaTT.ie).

- 1995-2002 **FEDERATION OF GREEK MARICULTURES (FGM)**, Industry Board, Greece. Scientific Advisor on the following subjects:
I) Quality Scheme Development & Exports Promotion of Seabass and Seabream II) R & D, University - Industry Relations. III) Data Collection to Support FGM Decision Making & FGM European Policy.
- 1995 **OYSTER SA** (Mussel/oyster farm), Greece. Feasibility Study (100tn).
- 1994-2006 **SEAFOOD INTERNATIONAL** (Emap Bus. Com., London), Consultant.
- 1994-1995 **MARKETING REPORT** Magazine (Greece). Editorial Team Member.
- 1994-1995 **TEI** (Tech. Educ. Institute) of Messolonghi, (Greece), External Lecturer.
- Oct'94- **FGM** Project- Survey: Inventory of the Greek
Jan'95 Mariculture Industry.
- Jun-Aug'94 **THEOCHAROPOULOS BROS. SA.** (fish farm). Eels Market Survey (Gr)
- Mar-May'94 **TOP FABRIC LTD**, (Net Manufacturing), Greece. Net Market Survey
- Oct'91- **NATO HAWK** Anti-Aircraft Missiles, Fire Control
Jun'93 Operator (Military Service).
- Jan-Oct'91 **ELLINIKES ICHTHYOCALLIERGIES AEBE** (marine fish hatchery), Greece. Seabass/bream fry production, Kanatadika, Istieas, Greece.

Languages Greek (native), English (excellent), French (good).

Participation in International/National Projects

- 2021-22 **FAO-GFCM.** Aquaculture sector Analysis for Lebanon, as a part of the *EU Grant "Selected activities of the mid-term strategy towards the sustainability of fisheries and for sustainable aquaculture development implemented in the Mediterranean and Black Sea"*
- 2021- **Operational Program Fisheries and Sea.** Improving competitiveness of the Greek fish farming through development of intelligent systems for disease diagnosis & treatment proposal and relevant risk management supporting actions (MIS 5067321, Budget: 501.155,24 €, Project Coordinator).

- 2020 **FAO-GFCM.** Regional research programme on blue crab in the Mediterranean Sea as a part of the EU funded project " *Select activities of the mid-term strategy towards the sustainability of fisheries and the strategy for sustainable aquaculture development implemented in the Mediterranean & Black Sea*". Responsible for the E. Mediteranean subregion (GFCM/42/2018/7)
- 2020 **Operational Program Fisheries and Sea.** Innovative Actions for The Monitoring-Recovering – Enhancement Of the Natural Recruitment Of The Endangered Species (Fun mussel) *Pinna nobilis* (MIS 5052394 Budget: 529.558,13€, Project Coordinator)
- 2020- **Operational Program Fisheries and Sea.** Life cycle and effects and management of the invansive species *Calinectes sapidus* (blue crab). (MIS 5049717)
- 2020- **Operational Program Fisheries and Sea.** Development of the best control practices of invasive ascidians in mussel farming infrastructures and remediation of economic effects of invasion (MIS 5048463 Budget: 318163,53€, Project Coordinator)
- 2020- **Operational Program Fisheries and Sea.** Innovative Development of Pilot Multi-Trophic Aquaculture (Prof. Karakassis I. U. Crete , coord.)
- 2019 **EuropeAid/137136/DH/SER/UA** Support to Agricultural & Food Policy Implementation, Kiev, Ukraine, 22/09-5/10/2019)
- 2019 **INTERREG EUROPE (PGI02462):** GPP4GROWTH», K.E.- 57500000. Contribution to the Project Action Plan Development (13/09-12/11/19) Prof. Bouras C. (Coord).
- 2018 **FAO-GFCM.** Development of "Shellfish Aquaculture Demonstrative Center (ADC) in Black Sea, National Institute for Marine Research & Development Gregory Antypa, Constanta, Romania (project consultant)
- 2018- **Operational Program Fisheries and Sea.** **ESPA2014-20.** Commercial exploitation of the pearl oyster *Pinctada imbricata radiata* with the development of high added value processed products (project coordinator, Code No: 5010850, budget 111.345 €)
- 2017 **FAO-GFCM.** Aquaculture policies development in Black Sea region with focus on Ukraine. As a part of the EU-funded project " *Support the Implementation of Selected Strategic Activities approved at the fortieth session of the GFCM*".
- 2016 -17 **TEI(Technological Education Institute) of W. Greece.** The anoxic zone of Amvrakikos Gulf:

- mapping, effects and management. Funding by EOX, coordinated by Patras University.
- 2015 **FAO**. Revision/updating of the National Aquaculture Sector Overview (NASO) of Greece (Maps and web page).
- 2015 **IMBER-ADApT**. Human Dimensions Working Group of IMBER (Integrated Marine Biogeochemistry and Ecosystem Research) Project. Case Study Template Preparation.
- 2010-2011 **ESPA** (2007-2013). Business Innovation Project. Innovation & Entrepreneurship Unit, TEI of Epirus (Prof. I. Sotiropoulos Coord.).
- 2005-2008 **ARCHIMIDES II**–EPEAEK II-EU funded (contract 10015-0002). The study of the copepods in the lagoons of Epirus. Evaluation of its potential use by the Greek aquaculture.
- 2005-2007 **ARCHIMIDES II**–EPEAEK II-EU funded (contract 10015-00003).The use of the mussel farming as an environmental biofilter.
- 2004-2007 **ARCHIMIDES I** –EPEAEK II-EU funded (contract 10012-00004)
Environmental Interactions of the Mussel farming.
- 2000-2001 **EU PISCES** (EU Leonardo Project). Global EU approach of the quality control systems in fisheries and aquaculture. Collaboration between Hull University, UK, M. Dillon & Associates, UK, National Fish Inspection Authority of Holland, TEI of Athens, Fed. Greek Maricultures.
- 1999 **EU ENSEMA** (EU Leonardo Project). Federation of Greek Maricultures-FGM (Gr), d’Agriculture De Poisy-Annecy (Fr) University of Vasilicata (I), AquaTT UETP, (Ir)). Evaluation of the current training managerial needs in aquaculture.
- 1998 **EU LEONARDO** Project: Quality Controls Systems for the Fisheries Products. In collaboration with Iceland University, Scottish Aquaculture Training Association (SATA), Federation of Greek Maricultures (FGM) & AquaTT UETP (Ir). Project Co-ordinator of the training seminar in Greece.
- 1997 **EU LEONARDO**: Project Co-ordinator (Short Training Courses development Ag. No

- K/95/2/1235/p/ii.1.1.c/FPC) I) Aquaculture Business Management II) Aquaculture Project Management & Planning
- 1996-2002 **EU CFP (EU Common Fisheries Policy)** funded Project: Pan-European Data Base FEAP. National Operator of the Federation of Greek Maricultures (FGM). Data base management (ORACLE, MS OFFICE) for harvesting (species, size, quality, packaging etc) and sales in European market (destination, quantities, prices, type of product, etc) of farmed species.
- July 1995 **EU COMMET** Program: Post Harvesting Technology for the Improvement of the Quality of the Fish (Project manager).
- May-Oct'90 Nutritional Studies of microencapsulated diets for rotifers University College of N. Wales for Frippak Feeds (U.K) (now INVE group).

Referee Activity

● **Reviewer:** 1) Journal of Shellfish Research (2014, 2015), 2) Turkish Journal of Zoology (2014), 3) Springer Plus (2015), 4) Cahier de Biologie Marine (2017), 5) Aquaculture (2017, 2018, 2019,2021), 6) Journal of Applied Ichthyology (2018), 7) Turkish Journal of Fisheries & Aquatic Sciences (2018,2020), 8) Journal of Coastal Conservation (2018), 12) MedFar (2017, 2018), 13) PeerJ (2018), 14) Thalassas (2018,2020), 15) Marine Environmental Research (2019), 16) Marine Biotechnology (2019), 17) Journal of Applied Aquaculture (2019) Helyon(2019, 2020).

● **Section Editor/Advisory Board:** i) Mediterranean Fisheries & Aquaculture Research, MedFar (2017, 2018, 2019,2020). ii) Fish & Invertebrates Aquaculture, Special Session in Journal of Marine Science Engineering (MDPI Publications) 2021-22.

([https://www.mdpi.com/journal/jmse/special_issues/Marine Fish Invertebrate Aquaculture](https://www.mdpi.com/journal/jmse/special_issues/Marine_Fish_Invertebrate_Aquaculture)).

● **Referee:** in Pagou, P. and Hallegraeff, G. (eds) (2012). Proceedings of the 14th International Conference on Harmful Algae. International Society for the Study of Harmful Algae and Intergovernmental Oceanographic Commission of UNESCO 2012, ISBN 978-87-990827-3-5.

● **Scientific Committee:** in the 10th Hellenic Oceanographic & Fisheries Symposium Hellenic Centre of Marine Research, 7-11 May 2012, Evgenidio, Athens, Greece. ISBN: 978-960-98054-9-0.

● **Scientific Committee:** in the 3rd International Congress on Applied Ichthyology & Aquatic Environment HYDROMEDIT 2018, November 08-11, Volos, Greece. (<http://hydromedit.gr/index.php/committees/>)

- **Invited expert** for Mediterranean Aquaculture. AIP-Aquaculture Interchange Program "Aquaculture Grow-out Systems", (Lee C., Coord.) University of Hawaii, Honolulu, USA (1-5/02/2001)
- **EU CRAFT PROGRAM Evaluation Team. Invited Evaluator** (independent expert) from the European Union DG-XIV (07/1997).
- **Invited Expert/ Scientific Committee Member** of the Greek Ministry of Environment and Climatic Change for the bivalve shellfish aquaculture environmental standards (09/2015).
- **EU-DG MARE Informal expert group member of Marine Knowledge (2018-21)**
- **BLUE_BOOST (ADRION-INTRREG) Selected Expert** for Brokerage Event and the Cross-Field Visit in Thessaloniki – Central Macedonia (Greece) on the 5th and 6th of June 2019
 - **FAO-GFCM Invited Expert in** "Expert meeting on sustainable shellfish aquaculture in the Mediterranean and the Black Sea". 23-25 November 2015, Cattolica, Italy.
 - **FAO-GFCM Invited Expert in** "Scientific advisory committee on aquaculture (CAQ)", Tenth session. 27–29 March 2017, Izmir, Turkey.
 - **FAO-GFCM Invited Expert in** "Working Group in the Black Sea" 26-28 September 2017, Constanza, Romania.
 - **FAO-GFCM Invited Expert in** "Regional meeting to operationalize the strategy for the sustainable development of Mediterranean and Black Sea aquaculture" 13 March 2018, Trabzon, Turkey.
 - **FAO-GFCM Invited Expert in** "Working Group on the Black Sea (WGBS). Aquaculture Demonstrative Centre – Focus technical meeting". 14–15 March 2018 Trabzon, Turkey.
 - **FAO-GFCM Invited Expert in** "Expert meeting on non-indigenous species in the Central Mediterranean". Sub-regional Committee for the Central Mediterranean (SRC-CM), 19–20 April 2018, Tunis, Tunisia.
 - **FAO-GFCM Invited Expert in** "High-level Conference on Black Sea fisheries and aquaculture", 6-7 June 2018, Sofia, Bulgaria.
 - **FAO-GFCM Invited Expert in** stakeholder MedAID Workshop "The importance of Social Acceptability for Mediterranean aquaculture development: Stock taking and the way forward" 27-29 August 2018, AQUA 2018 EAS-WAS, Montpellier, France.
 - **FAO-GFCM Representative/Invited Expert** "Developing technologies for environmentally sustainable aquaculture via Aquaculture Demonstrative facilities in the Black Sea". II Global Fishery Forum & Seafood Expo, 13-15 Sept 2018, St Petersburg, Russia.

- **FAO-GFCM Invited Expert in** "Shellfish Aquaculture Demonstrative Center (ADC), National Institute for Marine Research and Development Gregory Antypa, 17-28 September 2018, Constanta, Romania
- **FAO-GFCM Invited Expert in** "Workshop on finfish animal health and risk analysis in aquaculture" 2-5 October 2018 Cyprus.
- **FAO-GFCM Contribution to** "Forum on Fisheries Science". FAO HQ, 10-14 December 2018, Rome, Italy.
- **FAO-GFCM Invited Expert in** "FAO mission to diagnose the state of development of the aquaculture sector, identify strengths and weaknesses, opportunities and threats and propose a joint action plan to support the country in achieving its strategic goals for the sector in Jordan" 25 February-1 March 2019, Amman, The Hashemite Kingdom of Jordan.
- **FAO-GFCM Invited Expert in** "Scientific Advisory Committee on Fisheries (SAC) Sub-regional Committee for the Eastern Mediterranean (SRC-EM) FAO HQ, Rome, (Italy), 18-19 March 2019.
- **FAO-GFCM Invited Expert in** "Scientific Advisory Committee on Aquaculture (CAQ): Workshop on Guidelines in support of social acceptability for sustainable aquaculture development", Monastir, Tunisia, 8-10 April 2019.
- **FAO-GFCM Invited Expert in** "Shellfish Aquaculture Demonstrative Center (ADC), National Institute for Marine Research and Development Gregory Antypa, 8-11 May 2019, Constanta, Romania.
- **Monterey Bay Aquarium, SEAFOOD WATCH** report (2020) for Gilthead Seabream, European Seabass & Meagre. Reviewing Scientific Team contribution (p.171/234).
- **FAO-GFCM.** Scientific Advisory Committee on Fisheries (SAC) Subregional Committee for the Central Mediterranean (SRC-CM), 9-11 March 2021 (online meeting). Contribution: "*Fishing non-indigenous species for commercial exploitation in Ionian Sea*".
- **FAO-GFCM** Scientific Advisory Committee on Fisheries (SAC) Subregional Committee for the Eastern Mediterranean (SRC-EM) 25 - 27 May 2021 (online meeting). Contribution: "*The blue crab species distribution in the eastern Mediterranean and its supply chain in Greece*".
- **FAO-GFCM.** ADC in Constanta - Shellfish Farming Demonstrative Training on Small-Scale Shellfish Farming: Key Aspects Best Practices for Shellfish Farms Safety and Security - theory class, 5 May 2022, (WEBINAR Lecture).

Awards

● **ESF Fund** (European Social Fund) for postgraduate studies in Bangor University, U.K.

Educational Experience

During my duties (2001- up to now) in the Dept of Fisheries & Aquaculture of TEI of Epirus (present Dept. of Fisheries & Aquaculture Technology of W. Greece & TEI of Epirus), I served as Lecturer (2001-2017)/Assistant Professor (2017-) focused on Industrial Scale Applications (technology & management) in Aquaculture (fish & shellfish). Director (elected) of the Sector A "Fisheries Management" of the Dept of Fisheries & Aquaculture Technology TEI of W. Greece (April 2018-).

MSc Thesis Supervisor (11 MSc Thesis): 8 of Aquaculture & Aquatic Animal Health, (TEI of Epirus-Univ. of Thessaly-Veterinary Sc) 1+2 ongoing in (MSc Sustainable Fisheries, Aquaculture, TEI of W. Greece), and several dozens of final years undergraduate thesis. Ph Thesis Supervisor (2 PhD Thesis(1,2) + 1 PhD Thesis Advisor committee(3)):

1. Tsotsios D. (2020-). The ecological role of the mussel farming installations as substrate for the establishment of invasive ascidians and other biofoulants.
2. Buhlak Y. (2020-). The use of a composite indicator as a method for capacity building in aquaculture: a case study in Ukrainian regions.
3. Tsolakos K. (2020-). The role of the bivalves in the lagoonal sandstrips of Amvrakikos gulf.

Erasmus Mobility

4. **Faculty of Agro-Biotechnical Sciences, University of Osijek, Croatia** (EU Erasmus, Staff Mobility, 20-24/01/2020, BSc Teaching: Aquaculture Technologies).
3. **Faculty of Agro-Biotechnical Sciences, University of Osijek, Croatia** (EU Erasmus +Staff Mobility, 14-25/01/2019, BSc Teaching: Aquaculture Production Technologies).
2. **Faculty of Agriculture, University of Osijek, Croatia** (EU Erasmus Staff Mobility, 15-26/01/2018, BSc Teaching: Risk Analysis & Mediterranean Aquaculture).
1. **Aquaculture Lab. / Artemia Reference Centre, Ghent University, Belgium.** (EU Erasmus Staff Mobility, 22/06-03/07/15, M.Sc Teaching/Training: Bivalve Shellfish Production Risk Management & Innovative Hatcheries Technologies).

1. Publications in international peer - reviewed journals

- 1.38 **Theodorou** et al.(2022). New Product Value Chain for The Pearl Oyster *Pinctada imbricata radiata*: A preliminary survey. *J. Mar. Sci. Eng.* 2022, (submitted)
- 1.37 Katselis G., Tsolakos K., **Theodorou J.A.**(2022). Mapping of Greek Marine Finfish Farms and Their Potential Impact on the Marine Environment. *J. Mar. Sci. Eng.* 2022, 10, 286.
<https://doi.org/10.3390/jmse10020286>
- 1.36 Chatzivasileiou D., Dimitriou D.P., Theodorou, J., Kalantzi, I., Magiopoulos I., Papageorgiou N., Pitta P., Tsapakis M., Karakassis I.(2022). An IMTA in Greece: Co-Culture of Fish, Bivalves, and Holothurians. *J. Mar. Sci. Eng.* 2022, 10, 776.
<https://doi.org/10.3390/jmse10060776>
- 1.35 Moutopoulos D.K., Minasidis V., Ziou, A., Douligeri A.S., Katselis G., **Theodorou, J.A.** (2022). Investigating the Acceptance of a New Bivalve Product in the Greek Shellfish Market: The Non-Indigenous Pearl Oyster *Pinctada imbricata radiata*. *J. Mar. Sci. Eng.* 2022, 10, 251.
- 1.34 **Theodorou J.A.**, Akrivos V., Katselis, G., Moutopoulos D.K. (2022). Use of Local Ecological Knowledge on the Natural Recruitment of Bivalve Species of Commercial Exploitation in a Natura Area. *J. Mar. Sci. Eng.* 2022, 10, 125.
<https://doi.org/10.3390/jmse10020125>
- 1.33 **Theodorou J.A.**, Ioannis Tzovenis I. (2021). A framework for risk analysis of the shellfish aquaculture: The case of the Mediterranean mussel farming in Greece. *Aquaculture and Fisheries*,
<https://doi.org/10.1016/j.aaf.2021.04.002>
- 1.32 Theodorou, J.A., Tzovenis, I., Katselis, G. (2021). Empirical approach to risk management strategies of Mediterranean mussel farmers in Greece. *Oceanological and Hydrobiological Studies*, 50(4): 455–472.
- 1.31 Lattos A, Feidantsis K, Georgoulis I, Giantsis IA, Karagiannis D, Theodorou JA, Staikou A, Michaelidis B. (2021). Pathophysiological Responses of *Pinna nobilis* Individuals Enlightens the Etiology of Mass Mortality Situation in the Mediterranean Populations. *Cells*, 10(11):2838. <https://doi.org/10.3390/cells10112838>
- 1.30 Lattos, A.; Bitchava, K.; Giantsis, I.A.; Theodorou, J.A.; Batargias, C.; Michaelidis, B. (2021). The Implication of *Vibrio* Bacteria in the

Winter Mortalities of the Critically Endangered *Pinna nobilis*. *Microorganisms* **2021**, *9*, 922.

<https://doi.org/10.3390/microorganisms9050922>

- 1.29 Theodorou, J.A., Makri, M., Douvi, X., Ramfos, A., Spinos, E. (2021). Seasonal variation in the biochemical composition, condition index, and meat yield of the non-indigenous pearl oyster *Pinctada imbricata radiata* (Leach, 1814) from the West of the Aegean Sea, Greece. *Aquaculture and Fisheries*, <https://doi.org/10.1016/j.aaf.2021.09.011>
- 1.28 Tsolakos, K., Theodorou, J.A., Katselis, G. (2021). Species composition of shell accumulation at Amvrakikos Gulf lagoons sand strips (Ionian Sea, Western Greece). *Biharean Biologist*, 15(1):21–24, e211201
- 1.27 Zgouridou A., Tripidaki E., Giantsis I., Lattos A., Raitzos D., Anestis A., **Theodorou J.A.**, Kalaitzaki M., Feidantsis K., Staikou A., Michaelidis B. (2021). A survey on the microbial load on edible and economical important marine bivalve species in the Greek Seas. *Environmental Microbiology*, <https://doi.org/10.1111/1462-2920.15765>
- 1.26 Massa, F., Aydın, I., Fezzardi, D., Akbulut, B., Atanasoff, A., Beken, A.T., Bekh, V., Buhlak, Y., Burlachenko, I., Can, E., Carboni, S., Caruso, F., Dağtekin, M., Demianenko, K., Deniz, H., Fidan, D., Fourdain, L., Frederiksen, M., Guchmanidze, A., Hamza, H., Harvey, J., Nenciu, M., Nikolov, G., Niță, V., Özdemir, M.D., Petrova-Pavlova, E., Platon, C., Popescu, G., Rad, F., Seyhaneyildiz Can, Ş., **Theodorou, J.A.**, Thomas, B., Tonachella, N., Tribilustova, E., Yakhontova, I., Yesilsu, A.F., Yücel-Gier, G. (2021). Black Sea Aquaculture: Legacy, Challenges & Future Opportunities. *Aquaculture Studies*, 21, 181- 220. https://doi.org/10.4194/2618-6381-v21_4_05.
- 1.25 Buhlak Y., Guillotreau P., Vallee T., Le Bihan V., **Theodorou J.A.** (2021). Multi-dimensional Aquaculture Investor Index: Black Sea Region Case Study *Journal of Applied Aquaculture*, DOI: [10.1080/10454438.2021.1887040](https://doi.org/10.1080/10454438.2021.1887040)
- 1.24 Tsolakos K., Katselis G., **Theodorou J.A.** (2020). Taphonomy mass mollusk shell accumulation in the sandy barriers of Amvrakikos Gulf lagoon complex (NW Greece). *Oceanologia*: 63(2):179–193.
- 1.23 Moutopoulos, D.K., Ramfos, A., **Theodorou, J.A.**, Katselis, G. (2021). Biological aspects, population and fishery dynamics of the non-indigenous pearl oyster *Pinctada imbricata radiata* (Leach, 1814) in the Eastern Mediterranean. *Regional Studies in Marine Science*, 45, 101821

- 1.22 Lattos A., Giantsis I.A., Karagiannis D., **Theodorou J.A.**, Michailidis B. (2020). Exploring the gut symbiotic microbial communities in the IUCN critically endangered *Pinna nobilis* suffering from mass mortalities applying 16S rRNA amplicon NGS. *Pathogens* 9(12), 1002; <https://doi.org/10.3390/pathogens9121002>
- 1.21 **Theodorou J.A.**, Konstantinidis E., Spinos E., Perdikaris C. (2020). New Records of *Penaeus aztecus* Ives, 1891 from the Eastern Ionian Sea. *Thalassas: An International Journal of Marine Sciences*. <https://doi.org/10.1007/s41208-020-00236-6>
- 1.20 **Theodorou J.A.**, Moutopoulos D.K., & Tzovenis I. (2020). Semi-quantitative risk assessment of Mediterranean mussel (*Mytilus galloprovincialis* L.) harvesting bans due to harmful algal bloom (HAB) incidents in Greece, *Aquaculture Economics & Management*, DOI: 10.1080/13657305.2019.1708994
- 1.19 **Theodorou J.A.**, Leech B.S., Perdikaris C., Hellio C., Katselis G. (2019). Performance of the cultured Mediterranean mussel *Mytilus galloprovincialis* Lamark, 1819 after summer post-harvest re-immersion. *Turkish Journal of Fisheries & Aquatic Science*. DOI: 10.4194/1303-2712-v19_03_05
- 1.18 **Theodorou J.A.**, Perdikaris C. & Spinos E. (2019). On the occurrence of rayed pearl oyster *Pinctada imbricata radiata* (Leach, 1814) in Western Greece (Ionian Sea) and its biofouling potential. *Biharean Biologist* e181204.
- 1.17 Nita V., **Theodorou J.A.**, Nicolaev S., Maximov V., Nenciu M. (2019). Advancing Shellfish Aquaculture as a Sustainable Food Procurement Option in Emerging Black Sea Riparian Countries: Romania Country Report. *Scientific Papers. Series D. Animal Science*. Vol. LXII, No. 2, 2019 ISSN 2285-5750; ISSN CD- ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-575
- 1.16 Nita V., **Theodorou J.A.**, Nicolaev S., Maximov V., Nenciu M. (2018). Capacity building and expert training in the frame of the Constanta Shellfish Aquaculture Demonstrative Center. *Cercetări Marine* 48:92-99.
- 1.15 **Theodorou J.A.** & Tzovenis I. (2017). Managing the risks of the Greek Crisis in Aquaculture: A SWOT Analysis of the Mediterranean Mussel Farming in Greece. *Agricultural Economics Review* 18(2):18-26.
- 1.14 Hatzonikolakis G., Tsiaras K., **Theodorou J.A.**, Petihakis G., Sofianos S., Triantafyllou G. (2017). Simulation of cultured Mediterranean mussel *Mytilus galloprovincialis* by a dynamic energy budget (DEB) model; Implementation in the gulfs of Maliakos and

- Thermaikos, (Aegean Sea, Greece). Aquaculture Environment Interactions 9: 371–383, <https://doi.org/10.3354/aei00236>.
- 1.13 **Theodorou J.A.**, James R., Tagalis D., Tzovenis I., Hellio C. & Katselis G. (2017). Density and size structure of the endangered bivalve *Pinna nobilis*, (fan mussel) in the shallow water zone of Maliakos Gulf, Greece. Acta Adriatica 58(581):63-76.
- 1.12 **Theodorou J.A.** (2017). Total lipids content and fatty acids composition of the rotifer *B. plicatilis* using artificial enrichments. J. Hel. Vet. Med. Soc. 68(2): 181-192.
- 1.11 Tsotsios D., I. Tzovenis, G. Katselis, S. Geiger, **J. A. Theodorou** (2016). Spat settlement of the smooth scallop *Flexopecten glaber* (Linnaeus 1758), and variegated scallop *Chlamys varia* (Linnaeus 1758) in Amvrakikos Gulf, Ionian Sea (NW Greece). Journal of Shellfish Research 35(2):467-474.
- 1.10 **Theodorou J.A.**, Perdikaris C., Venou B. (2016). Origin of broodstock and effects on the deformities of gilthead sea bream (*Sparus aurata* L. 1758) in a Mediterranean commercial hatchery. International Aquatic Research 8: 275-282.
- 1.9 Rodrigues L.C., van den Bergh J.C.J.M., Massa F., **Theodorou J.A.**, Ziveri P. & Gazeau F. (2015). Sensitivity of Mediterranean Bivalve Mollusc Aquaculture to Climate Change and Ocean Acidification: Results from a producers' survey. Journal Shellfish Research 34(3):1161–1176.
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