

International Aquatic Research

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<http://www.springer.com/environment/aquatic+sciences/journal/40071?detailsPage=editorialBoard>

μ (Guest Editor) *Animals, μ*
«Emerging issues in Aquaculture». (IF=2,75)

https://www.mdpi.com/journal/animals/special_issues/Emerging_issues_Aquaculture

μ (Guest Editor) *Fishes, μ*
«Environmental Impacts of Land-Based Aquaculture». (IF=2,38)

[Environmental Impacts of Land-Based Aquaculture](http://www.mdpi.com/journal/animals/special_issues/Environmental_Impacts_of_Land-Based_Aquaculture), ISSN 2410-3888.

- μ Aquamedit 2004, 2006 & 2008 . (2nd 3rd &
4th International Congress on Aquaculture, Fisheries Technology and Environmental
Management, Athens, Greece, EU.

- μ Hydromedit 2014, 2016 & 2018 . (1st, 2nd
3rd HydroMediT 2018, 3rd International Congress on Applied Ichthyology & Aquatic
Environment, <http://hydromedit.gr/index.php/committees>

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2019.

- 40 μ 2012 μ μ
μ μ Publons = 125 Reviewer Merit.
<https://publons.com/author/836635/cosmas-nathanailides#profile>

μ : Animals, Aquaculture, Science of the Total
Environment, Reviews in Fish Biology and Fisheries, Journal of Food Engineering, Journal of
the Science of Food and Agriculture, Biopreservation and Biobanking, Fisheries Management
and Ecology, Aquaculture Research, Reproduction in Domestic Animals, African Journal of
Agricultural Research, West African Journal of Applied Ecology, British Biotechnology Journal,
International Journal of Fisheries and Aquaculture, Journal of Advances in Biology &
Biotechnology, Journal of Food Studies, Current Research in Bacteriology, Journal of Consumer
Protection and Food Safety.

μ :
▪ 450 citations, h-index=13 SCOPUS
<https://www.scopus.com/authid/detail.uri?authorId=22948351100>

▪ 857 h-10 index=23 Googlescholar.
<https://scholar.google.gr/citations?user=yMjcmlQAAAAJ&hl=el&oi=ao>

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1. μμ -2014-220. « μ μ μ μ μ μ
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- 31/12/2021 (InsectFeedAroma) 01/01/2021 -
2. μμ « 7: », μ
 μμ «Foodomics-GR - 60910
 μ μ » . . « μ
 μ », 20/03/2019 30/11/2021. μ :
 3. μμ «Ecological footprint in cross-border marine fish farming in Sagiada - Greece - and southern Albania», μ μ 60840
 μμ «INTERREG -
 μ 2014-2020» μ (μμ
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 4. « μ - μ » : « μ
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 9. Parahoxinus epiroticus (μ) μ
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 10. μ μ μ Parahoxinus
 epiroticus μ μ μ
 μ : μ - μ , 2003 μ :

11. *Carassius auratus gibelio* (Linnaeus, 1758) (1999). *Journal of Fish Diseases*, 22(1), 1-12.
12. *Acipenser naccarii* (Linnaeus, 1758) (1999). *Journal of Fish Diseases*, 22(5), 181-188.
13. *Acipenser naccarii* (Linnaeus, 1758) (2001). *Journal of Fish Diseases*, 24(1), 18-25.
14. *PESCA*.- *Journal of Fish Diseases*, 2004. 19.
15. University of Murcia, Veterinary School, Spain. (Francisco Gil). (2001-2003), *Aquaculture*.
16. Sherrington's School of Physiology, Saint Thomas's Hospital Medical & Dental Schools Project, 1994-1996) (European Resistant Artery Disease J. Vascular Research,
17. Dept Physiology, Royal Free & University College Medical School, University of London, UK BBSRC Project Grant, The origin of the skew in the amplitude distribution of fast miniature synaptic currents in the mammalian brain (01/09/1997 - 22/07/2002).
- 48 (39) =>70. (IF) >1,5 (Journal Citation Reports).

μ

μ

μ

μ

1. Nathanailides C., O. Lopez-Albors, & N.C Stickland (1994) The effect of temperature on the growth and histochemistry of lateral muscle of carp (*Cyprinus Carpio*, L.). *Journal of Anatomy* 183: 184-185.
2. Tyler D.D., & C. Nathanailides (1995) Assaying for maximal activity of cytochrome c oxidase in fish muscle. *Basic and Applied Myology* 5, 99-102
3. Nathanailides C., O. Lopez-Albors & N.C. Stickland (1995) Temperature and developmentally induced variation in the histochemical profile of mATPase of carp (*Cyprinus carpio*, L.) lateral muscle. *Journal of Fish Biology*, 47, 631-640.
4. Nathanailides C., O. Lopez-Albors & N.C Stickland (1995) Influence of pre-hatch temperature on the development of muscle cellularity of post-hatch Atlantic Salmon (*Salmo salar* L) *Canadian Journal of Fisheries & Aquatic Sciences*. 52, 675-680.
5. Nathanailides C. (1996) Metabolic specialization of muscle during development in cold and warm water fish species exposed to different thermal conditions. *Canadian Journal of Fisheries & Aquatic Sciences*. 53: 2147-2155 .
6. Nathanailides C. and N.C Stickland (1996) Activity of cytochrome c oxidase and lactate dehydrogenase in muscle tissue of slow growing (lower modal group) and fast growing (upper modal group) Atlantic Salmon. *Journal of Fish Biology*. 48, 549-551.
7. Nathanailides C., O. Lopez-Albors, E. Abellan, J.M. Vazquez, D.D Tyler, A. Rowlerson and N.C. Stickland (1996) Muscle cellularity in relation to somatic growth of the European sea bass (*Dicentrarchus labrax*, L.). *Aquaculture Research*. 27, 885-889. IF=1,475
8. Nathanailides C. (1996) Are changes in enzyme activity of fish muscle after cold acclimation significant? *Canadian Journal of Fisheries & Aquatic Sciences*. 53, 2333-2336
9. Paschos, I., Natsis, L., Nathanailides ,C., Kagalou, I., and Kolettas, E.(2001) Induction of gynogenesis and androgenesis in goldfish *Carassius auratus*(var. oranda). *Reproduction in Domestic Animals* 36, 195-198.
10. Nathanailides, C. M. Tsoumani, A. Papazoglou and I. Paschos (2002). Hatching time and post-hatch growth in Russian sturgeon *Acipenser queldenstaedtii*. *Journal of Applied Ichthyology*, 18, 651-654. IF=0,774
11. Paschos I., Nathanailides C., Kagalou I., Leka E., Tsoumani M. & C. Perdikaris. (2003). The prospects for restoring the nearly extinct population of the Adriatic sturgeon *Acipenser naccarii* Bonaparte 1836 (*Acipenseridae*) in Greece. *Aqua: Journal of Ichthyology and Aquatic Biology* 7, 123-132.
12. Paschos I., Nathanailides C., Perdikaris C. & M. Tsoumani. (2004). Comparison of morphology, growth and survival between *Silurus glanis*, *Silurus aristotelis* and their hybrid during larval and juvenile stages. *Aquaculture Research* 35, 97-99. IF=1,475
13. Paschos I., Nathanailides C., Tsoumani M., Perdikaris C., Gouva E. & I. Leonardos. (2004). Intra and inter-specific mating options for gynogenetic reproduction of *Carassius gibelio* (Bloch, 1783) in Lake Pamvotis (NW Greece). *Belgian Journal of Zoology* 134, 55-60.
14. Paschos I, Nathanailides C. & C. Perdikaris. (2005). Timing of sexual maturity, gamete and alevin quality of wild brown trout (*Salmo trutta*, L. 1758), under a controlled photoperiod regime. *Supplementa ad Acta Hydrobiologica*, 7, 3-9.
15. Perdikaris C., Nathanailides C., Gouva E., Karipoglou C. & I. Paschos. (2005). Collapse of Epirus minnow, *Phoxinellus epiroticus* (Steindachner, 1895) fisheries in lake Pamvotis, Greece. *Ichthyological Exploration of Freshwaters*, 16, 371-374.
16. Perdikaris C., Levavi-Sivan B., Chantzaropoulos A., Nathanailides C., Gouva E. & I. Paschos. (2007). Pituitary collection from gibel carp *Carassius gibelio* (Bloch 1783) in Lake Pamvotis (NW Greece) and prospects for future use in carp reproduction. *Israeli Journal of Aquaculture-Bamidgeh*, 59(3): 162-167.
17. Paschos, I., C Perdikaris, E. Gouva and C. Nathanailides. Sturgeons in Greece: a review. (2008). *Journal of applied ichthyology*, 24,131-137

18. Octavio López Albors, Isaac Abdel, M Jesús Periago, M Dolores Ayala, Alicia García Alcázar, Carmen Martínez Graciá, Cosmas Nathanailides, José M Vázquez. (2008). Temperature influence on the white muscle growth dynamics of the sea bass *Dicentrarchus labrax*, L. Flesh quality implications at commercial size. *Aquaculture*, 277, 39-51. IF=2,710
19. Gouva, E. Ergolavou, A. Paschos, I. Perdikaris, C. Nathanailides, C. Damigou, N. Athanasopoulou, F. (2009). Dolphin therapy. *Journal of the Hellenic Veterinary Medical Society*. 60, 154-160
20. Karipoglou, C. & Nathanailides, C. 2009. Growth rate and feed conversion efficiency of intensively cultivated European eel (*Anguilla anguilla* L.). *International Journal of Fisheries and Aquaculture*, 1, 11-13
21. Nathanailides, C., Paschos, I., Tsoumani, M., Perdikaris, C., Kapareliotis, A. 2010. Capacity for thermal acclimation and winter mortality of sea bass (*Dicentrarchus labrax*) in freshwater earthen ponds. *Italian Journal of Zoology*. 77, 23-28 IF=0.597
22. C. Nathanailides, O. Lopez-Albors, D. Lenas, K. Grigorakis and F. Athanassopoulou. 2010. Changes in cytochrome c oxidase and lactate dehydrogenase enzyme activity in white epaxial muscle as shelf-life predictive indices during ice storage of Sea bass (*Dicentrarchus labrax* L.). *Italian Journal of Food Sciences*, 22, 200-204.
23. Perdikaris C., Nathanailides C., Gouva E., Gabriel U.U., Bitchava K., Athanasopoulou F., Paschou A., Paschos I. 2010. Size-related effectiveness of Clove oil as anaesthetic for rainbow trout (*Oncorhynchus mykiss* Walbaum, 1792) and goldfish (*Carassius auratus* Linnaeus, 1758) *Acta Veterinaria BRNO*, 79, 481-490. IF=0.442
24. Lenas, D., Loghothetis, P., Kanlis, G., Nathanailides, C. 2010. Comparison of fatty acids in the brains of wild and reared sea bass *Dicentrarchus labrax* L. and sea bream *Sparus aurata* L., and living in the same natural environment. *Inter. Aquatic. Res*, 2, 135-141.
25. Mavraganis T, Telfer T, Nathanailides C. 2010. A combination of selected indexes for assessing the environmental impact of marine fish farms using long term metadata analysis. *Inter. Aquatic Res*, 2, 167-171
26. D. Lenas, E. Papadimitriou, C. Bitchava, C. Nathanailides. (2011). Fatty acid content and potential health benefits of consuming gilthead sea bream and sea bass. *Acta Alimentaria* Vol. 40 (1): 45–51
27. D.S. Lenas, D.J. Triantafillou, S. Chatziantoniou, C. Nathanailides. (2011). Fatty acid profile of wild and farmed gilthead sea bream (*Sparus aurata*). *Journal of Consumer Protection and Food Safety* 6(4), 435-440
28. Grigorakis K., Fountoulaki E., Vasilaki, A. Mittakos I. Nathanailides C. (2011). Lipid quality and filleting yield of reared meager (*Argyrosomus regius*). *Inter. Journal of Food Science and Technology*, 4 (4): 711-716
29. Lenas DS, Chatziantoniou S, Nathanailides C, Triantafillou DJ. 2011. Comparison of wild and farmed sea bass (*Dicentrarchus labrax* L) lipid quality. *Procedia Food Science* 1: 1139-1145
30. C. Nathanailides, S Panopoulos, F Kakali, C Karipoglou, D.S. Lenas (2011). Ante- mortem and post-mortem biochemistry, drip loss and lipid oxidation of European sea bass muscle tissue. *Procedia Food Science*, 1: 1099-1104
31. C. Nathanailides, T. Chanzaropoulos, A. Barbouti, C. Perdikaris and T. Zhang, (2011). DNA Fragmentation, Linear Velocity and Fertilising Ability of Reactivated Cryopreserved Goldfish Sperm using Different Cryoprotectants. *Biotechnology*, 10: 514-520.
32. Perdikaris C., Ergolavou A., Gouva E., Nathanailides C., Chantzaropoulos A., Paschos I. (2012) *Carassius gibelio* in Greece: the dominant naturalised invader of freshwaters. *Reviews in Fish Biology and Fisheries*, vol 22(1)17-27
33. Dolores, A M. López-Albors, O., Grigorakis, K, Lenas, D., Kakali, F. Nathanailides, C. (2012). Muscle cellularity, enzyme activities, and nucleic acid content in meagre (*Argyrosomus regius*). *Canadian Journal of Zoology*. 90(10): 1270-1277 IF=1,184

34. Mpeza, P. Mavraganis T., Nathanailides C. (2013) Dispersal and variability of chemical and biological indices of aquaculture pollution in Igoumenitsa Bay (NW Greece). *Annual Rev & Res Biol.* 3(4):873-880
35. Nathanailides C. Kokokiris L., Karipoglou C., Kanlis G., Logothetis P., Mittakos I., Lenas D. (2013). Muscle Aerobic Capacity and Filleting Yield of Farmed Fish Species in the Mediterranean Sea. *J. Agricultural Science & Technology* 3: 685-688. IF=0,89
36. Tyligadas, I., Moutopoulos, D.K., Chatziefstathiou, M., Tsoumani, M., Nathanailides, C., Anastasiou, S. (2014). A Review of Health and Safety Issues in Mariculture Industry in Greece. *Journal of Scientific Research & Reports*, 3(9), 1153-1161.
37. Vatavali, K., Karakosta, L., Nathanailides, C., Georgantelis, D., & Kontominas, M. G. (2014). Combined effect of chitosan and oregano essential oil dip on the microbiological, chemical, and sensory attributes of red porgy (*Pagrus pagrus*) stored in ice. *Food and Bioprocess Technology*, 6(12), 3510-3521 IF=2,998
38. Chantzarpoulos, A., Nathanailides, C., Kokokiris, L., Barbouti, A., & Zhang, T. (2015). A brief exposure to low pH prior to refrigerated storage reduces the motility and viability of goldfish sperm (*Carassius auratus*, Linnaeus, 1758). *Journal of Applied Ichthyology*, 31(S1), 89-93. IF=0,774
39. Perdikaris, C., Konstantinidis, E., Gouva, E., Ergolavou, A., Klaoudatos, D., Nathanailides, C., & Paschos, I. (2015). Occurrence of the Invasive Crab Species *Callinectes sapidus* Rathbun, 1896, in NW Greece. *Walailak Journal of Science and Technology (WJST)*, 13(7), 503-510.
40. Mavraganis, T., Thorarensen, H., Tsoumani, M., & Nathanailides, C. (2017). On the Environmental Impact of Freshwater Fish Farms in Greece and in Iceland. *Annual Research & Review in Biology*, 13(1), 1–7.
41. Nathanailides, C., Klaoudatos, D., Perdikaris, C., Klaoudatos, S., Kolygas, M., & Athanassopoulou, F. (2019). Metabolic differentiation of diploid and triploid European sea bass juveniles. *International Aquatic Research*, 11:199. <https://doi.org/10.1007/s40071-019-0229-6>
42. Mavraganis T., Choremi C., Kolygas M., Vidalis K., Nathanailides C. (2020). Environmental issues of Aquaculture development. *Egyptian Journal of Aquatic Biology & Fisheries*, 24 (2) : 441-450
43. Konstantinidis, E., Perdikaris, C., Gouva, E., Nathanailides, C., Bartzanas, T., Anestis, V., & Skoufos, I. (2020). Assessing Environmental Impacts of Sea Bass Cage Farms in Greece and Albania Using Life Cycle Assessment. *International Journal of Environmental Research*, 14(6), 693-704.
44. Gouva E., Nathanailides C., Paschos I., Athanassopoulou F., & Pappas I. S. (2020). Reduced metabolic rate and increased Heart beat as early signs of sub-lethal Copper toxicity in developing Zebrafish, *Asian Journal of Agriculture and Biology* , 8(2):119-128.
45. Gouva , Nathanailides C., Skoufos I., Paschos I., Athanassopoulou F., Pappas I. (2020). Comparative study of the effects of Heavy metals on embryonic development of zebrafish. *Aquaculture research*, 51(8) 3255-3267
46. Mavraganis, T., Tsoumani, M., Kolygas, M., Chatziefstathiou, M., & Nathanailides, C. (2021). Using seasonal variability of water quality parameters to assess the risk of aquatic pollution from rainbow trout fish farms in Greece. *Int J Emerg Water Res.* <https://doi.org/10.1007/s42108-021-00141-5>
47. Kontominas, M. G., Badeka, A. V., Kosma, I. S., & Nathanailides, C. I. (2021). Innovative Seafood Preservation Technologies: Recent Developments. *Animals*, 11(1), 92.
48. Kontominas, M. G., Badeka, A. V., Kosma, I. S., & Nathanailides, C. I. (2021). Recent Developments in Seafood Packaging Technologies. *Foods*, 10(5), 940.
49. Nathanailides, C., Kolygas, , Choremi, , Mavraganis, , Gouva, , Vidalis, . and Athanassopoulou, F. (2021). Probiotics Have the Potential to Significantly Mitigate the Environmental Impact of Freshwater Fish Farms" *Fishes* 6,no.4:76. <https://doi.org/10.3390/fishes6040076>

2. μ μ μ (36). μ
1. (2019). μ μ
zebrafish. 41 μ , 9-11 2019,
. 81.
2. Gouva E., Nathanailides C., Paschos I., Athanassopoulou F., Pappas I.S. (2021) Acute and Sub-Lethal Toxicity of Aluminum on Developing Zebrafish Embryos. In: Ksibi M. et al. (eds) Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions (2nd Edition). EMCEI 2019. Environmental Science and Engineering. Springer, Cham. https://doi.org/10.1007/978-3-030-51210-1_97
3. Nathanailides C., Gouva E., Kokokiris L., Michaelidis B., Vassilaki A., Fountoulaki E., Grigorakis K. (2018). Seasonal differences of red porgy (*Pagrus pagrus*, L.) muscle cellularity. Proceedings of HydroMediT 2018, 3rd International Congress on Applied Ichthyology and Aquatic Environment, 8-12 November 2018, Volos, Greece.
4. Mavraganis T., Thorarensen H., Tsoumani M., Vidalis K., Nathanailides C. (2018). Seasonal variation of the organic load produced by rainbow trout fish farms in Greece. Proceedings of HydroMediT 2018, 3rd International Congress on Applied Ichthyology and Aquatic Environment, 8-12 November 2018, Volos, Greece..
5. (2017). μ μ
6 μ μ 3
2017,
6. (2017). μ μ 2017 -
- Zootechnia 3-5 2017.
7. Choremi C., Katselis G., Nathanailides C. & Vidalis K., (2016). The use of morphometric characters as a diagnostic tool for the origin of wild and cultured gilthead seabream (*Sparus aurata*) in selling spots. 2nd International Congress on Applied Ichthyology & Aquatic Environment, 10-12 Nov. 2016, Messolonghi, Greece, ISBN : 978-618-80242-3-6. ISSN : 2529-1246. pp. 245-249.
8. Mitsagga Ch., Giavasis I., Choremi ., Vidalis K., Vasilaki ., Grigorakis K., Athanasopoulou F. & Nathanailides C., (2016). Quality control of wild and farmed gilthead seabream during chilled storage. 2nd Intern. Congress on Applied Ichthyology & Aquatic Environment, 10-12 Nov. 2016, Messolonghi, Greece, ISBN : 978-618-80242-3-6. ISSN : 2529-1246. pp. 476-480.
9. Dupont L., Kalogianni E.P., Nathanailides C., Kiriazis A., Exarchopoulos S., Feidantsis. K., Anestis A., Diehl T., Michaelidis B. (2016). Seasonal analysis of the effect of seawater temperatures on the physiological condition of two farmed fish species *Pagrus pagrus* and *Sparus aurata* – a comparative study” HydroMediT 2016, 2nd International Congress on Applied Ichthyology & Aquatic Environment: Global trends and innovations for the sustainable development of aquaculture and fisheries in our region, 10-12 November 2016, Messolonghi, Greece.
10. Porlou D., Karayannakidis P., Nathanailides C., Michaelidis B. (2015) . Investigation of seasonal variations in lipid in red porgy *Pagrus pagrus* (Linnaeus, 1758). In: 11th Panhellenic Symposium on Oceanography & Fisheries «Aquatic Horizons: Challenges & Perspectives». Mytilene, Lesvos Island, Greece, 13-17 May 2015. pp. 289-292.

11. (2015). Callinectes sapidus Rathbun, 1896 : 11 & 13-17 2015. : 613-616.
12. Klaoudatos D.S., Nathanailides C., Conides A., Klaoudatos S.D. (2014). How green can Aquaculture be? Proceeding of the "1st International Congress of Applied Ichthyology & Aquatic Environment" (HydroMedit 2014), 13-15 Nov, Volos, Greece, pp83-88.
13. (2014). Chelon labrosus. 1 - "HydroMedit 2014, , 13-15 2014
14. K., (2014). Pagrus pagrus. 1 - "HydroMedit 2014, , 13-15 2014
15. Anastasiou, S., Panta, M., Dais, E., & Nathanailides, C. (2014). Economic and Marketing Parameters of the Greek Marine Aquaculture Industry during Growth and Recession. Proceeding of the 9th MIBES International Conference, Thessaloniki, Greece 30th June-1st July, 2014. pp.102-110 <http://mibes.teilar.gr/proceedings/2014/Anastasiou-Panta-Dais-Nathanailides.pdf>
16. Anastasiou, S., Nathanailides, C., Logothetis, P., & Kanlis, G. (2014). Management Challenges and Product Quality of Fish Farms in Greece. World Academy of Science, Engineering and Technology, International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering, 8(11), 3608-3612.
17. Kokokiris L., Minos G., Mylonas C.C., Simeonidis C., Nathanailides C. (2014). GnRH α administration, spermiation conditions and sperm quality response in thick lipped grey mullet (Chelon labrosus) maintained in captivity. Proceedings of Aquaculture Europe 2014, Donostia-San, 14-17 October, Spain.
18. C. Nathanailides, M. Tsoumani, F. Kakali, P. Logthetis, P. Mpeza, Th. Mayraganis, G. Kanlis, I. Tyligadas, M. Chatziefstathiou. (2013) A correlation between alkaline phosphatase and phosphate levels with the biomass of trout farm effluents. VI International Conference Water & Fish. June 12-14, 2013. Faculty of Agriculture, University of Belgrade, Belgrade, Serbia
19. (2013). 15 11-2013.
20. Lopez-Albors, (2013). 15 11-2013.
21. 2010. 14
22. C. Nathanailides, S. Anastasiou & O. López-Albors. Consumer's perceptions and organoleptic evaluation of farmed sea bass in Greece. Proceedings of the 4th International Congress on Aquaculture, Fisheries Technology and Environmental Management AquaMedit 2008, 21 - 22 November 2008, Athens, Greece

23. Beza, P., V. Mousis, C. Nathanailides, A. Bougiouklis, M. Mpoti, G. Ioannou. Nutrients and phytoplankton around aquaculture cages in Igoumenitsa Bay (NW Greece). Proceedings of the 4th International Congress on Aquaculture, Fisheries Technology and Environmental Management AquaMedit 2008, 21 - 22 November 2008, Athens, Greece.
24. Chanzaropoulos, S., Nathanailides C. & Zhang T. 2009. Influence of pH on goldfish sperm motility. 4th International Congress on Aquaculture, Fisheries Technology and Environmental Management AquaMedit 2008, 21 – 22 November 2008, Athens, Greece
25. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2005. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss* L.). Proceedings of the 13th International Conference on Aquaculture and Fisheries, 27-30/9-2007, Athens, Greece, 379-382.
26. Theodorou J.A., Nathanailides C., Kagalou I., Rizos D., Georgiou P., & Tzovenis I., 2006. Spat settlement pattern of the cultured Mediterranean mussel *Mytilus galloprovincialis* in the Maliakos Bay, (Greece). Presented in the Annual Meeting of the World Aquaculture Society, Aqua2006, 9-13 May, Florence, Italy.
27. Theodorou J.A., Nathanailides C., Makaritis P., Kagalou I., Negas I., Anastasopoulou G., & Alexis M., 2006. Gonadal maturation of the cultured mussel *Mytilus galloprovincialis* in the Maliakos Bay (Greece): Preliminary results. Presented in the Annual Meeting of the World Aquaculture Society, Aqua2006, 9-13 May, Florence, Italy
28. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2005. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Carassius carassius*, Linnaeus). Proceedings of the 12th International Conference on Aquaculture and Fisheries, 13-16/10-2005, Athens, Greece, 459-463. (Acta Veterinaria BRNO, 79)
29. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2005. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Carassius gibelio* Bloch 1783). Proceedings of the 12th International Conference on Aquaculture and Fisheries, 13-16/10-2005, Athens, Greece, 378-381. (Isr. J. Aquaculture-Bamidgeh, 59)
30. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2005. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Carassius gibelio* Bloch 1783). Proceedings of the 12th International Conference on Aquaculture and Fisheries, 13-16/10-2005, Athens, Greece, 296-299. (Italian J. Zool. vol 77)
31. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2005. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Carassius gibelio* Bloch 1783). Proceedings of the 12th International Conference on Aquaculture and Fisheries, 13-16/10-2005, Athens, Greece, 180-184.
32. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2003. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Carassius gibelio* Bloch 1783). Proceedings of the 11th International Conference on Aquaculture and Fisheries, 10-14/4/2003, Athens, Greece, 269-272. (Ichthyol Expl. Freshwaters, vol 16).
33. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2003. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Carassius gibelio* Bloch 1783). Proceedings of the 11th International Conference on Aquaculture and Fisheries, 10-14/4/2003, Athens, Greece, 127-130.
34. Mousis, V., Nathanailides, C., Bougiouklis, A., Kostas, K., Mpoti, M., Ioannou, G., & Beza, P. 2001. The effect of pH on the reproductive behavior of the European sea bass (*Oncorhynchus mykiss*, Walbaum) and the common carp (*Silurus arctotis*, Linnaeus). Proceedings of the 10th International Conference on Aquaculture and Fisheries, 10-14/4/2001, Athens, Greece, 127-130.

- (*Silurus glanis*). 10
 18-20/10/2001, 197-200. (Aquaculture Research vol 35) μ ,
 35. μ , μ .. & .., 2001. (Salmo trutta) μ μ . 10
 18-20/10/2001, 197-200.
 36. (2000) μ μ
 μ
 37. _____ 9 ..: 235-237
 (2000). μ μ Fancy goldfish (*Carassius auratus*). _____ 9
 243-246.
 38. C. Nathanailides, M. Alexis & S. Kilaoudatos (1999) Influence of thermal conditions on the
 developing red porgy *Pagrus pagrus*. Proceedings of the Fisheries Society of the British
 Isles, Fish Physiology Conference, St. Andrews 1999 ()
 39. Nathanailides C., D.D Tyler and N.C. Stickland (1994) Influence of temperature on the
 growth and development of cold and warm water fish species. Society of Experimental
 Biology, Swansea, April 1994. Abstract A7.19 ()
 40. Nathanailides, C., B. Griesinger, K.W.T. Caddy and F.A. Edwards (1999) Computerised
 collection of electron microscopy data for analysis of synapses in rat hippocampal
 organotypic cultures. Meeting of the Physiological Society, London. μ
 Journal of Physiology 1999 p.518

1.1. Morphometric analysis of skeletal muscle fibres in juvenile stages of sea bass . MSc
 Dissertation, Plymouth Polytechnic, 1990.

1.2. Muscle Growth, Development and Enzyme Activities in Cold and Warm Water fish Species
 Exposed to Different Thermal Conditions, PhD Thesis, Muscle Growth, Development and
 Enzyme Activities in Cold and Warm Water fish Species Exposed to Different Thermal
 Conditions, PhD Thesis, Faculty of Medical Sciences, University of London, 1995

_____ μ _____
 - ()
 - (Fisheries Society of the British Isles)
 - European Association for Integrating Food Science and Engineering Knowledge
 Into the Food Chain (ISEKI-Food Association)
 - (Institute of Biology)