
 <p>Tarbiat Modares University</p>	Curriculum vitae	
	<p>Abdolmohammad Abedian Kenari</p> <p>Professor of Aquaculture Department, Faculty of Natural Resources & Marine Science</p>	

Personal Information
Name: Abdolmohammad Abedian Kenari
Date of Birth: 1968
Place of Birth: Ferydonkenanr, Mazandaran, Iran
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Education records			
Grade	Date	field	University name
B.Sc. Fisheries	1987-1991	Fisheries	Faculty of Natural Resources, University of Tehran
M.Sc	1992-1995	Fisheries	Faculty of Natural Resources, University of Tehran
Ph.D	1995-2001	Aquaculture	Faculty of Natural Resources & Marine Science, University of Tarbiat Modares

Research Interests

Fish Nutrition

Live Food Culture

Shrimp Culture

International arbitration journals

IJB (Iranian Journal of Biotechnology)

Journal of Aquaculture research (Wiley)

Journal of World Aquaculture Society (Wiley)

Iranian Journal of Fisheries Science

Journal of Aquaculture nutrition (Wiley)

Journal of Aquaculture (Elsevier)

List of Society Membership

European Aquaculture Society (former member)

World Aquaculture society (former member)

Marine Science and Technology Society

Iranian Aquaculture Society

Foundation member of cold water fish society

Graduated society member of agriculture and natural resources (Tehran University)

Graduated society member of Tarbiat Modares University

Editorial board membership

Journal of Fisheries Science and Technology (Tarbiat Modares University)

Iranian Journal of Fisheries Science (ISI, JCR)

Journal of Fisheries Science (Tehran University)

Journal of Aquaculture (Iranian Aquaculture Society)

Journal of production and aquaculture (Gorgan University)

Journal of Aquatic nutrition and biochemical (Guilan University)

Journal of Ecopersia (former member)

Journal of marine science and technology (former member)

List of Terminated Research Plans

Performance of phytase enzyme on rainbow trout diets (Tarbiat Modares University)

Algae paste production from microalgae and some methods for their quality control, 2013, Iran National Science Foundation.

Assistant in research plan entitled "effects of different cooking methods on nutritional value of four different species, Food and Drug Administration.

Evaluation of digestibility and hydrolysis of some animal and vegetal protein ingredients in Siberian sturgeon (*Acipenser baeri*) diet at In-vitro and in- vivo condition; Application for sturgeon feed formulation. Iran National Science Foundation, (In process).

List of Patent

Production of single cell protein by *Lactobacillus acidophilus*; *Pseudomonas aeruginosa*; *Aspergillus niger* and *Saccharomyces cerevisiae*, by stick water. Iran intellectual property office, ۶۲۸۳۵, 2009.

Production of *Nannochloropsis oculata* paste and effects of Vitamin C & E on their shelf life duration cold storage. Iran intellectual property office, ۱۳۹۳۵.۱۴۰۰.۳۰.۱۵۴۱ , 2014, and confirmation in Iranian Research Organization for Science and Technology, ۹۴۰۳۴۹۸, 2015.

Research Publications (English journals, from present to old)

- 1) Mirzakhani, M. K., Abedian Kenari, A., Motamedzadegan, A. 2018. [Prediction of apparent protein digestibility by *in vitro* pH-stat degree of protein hydrolysis with species-specific enzymes for Siberian sturgeon \(*Acipenser baeri*, Brandt 1869\). *Aquaculture*, In-press, <https://doi.org/10.1016/j.aquaculture.2018.07.014>.](https://doi.org/10.1016/j.aquaculture.2018.07.014)

- 2) Hosseinpour Aghaei, R., Abedian Kenari, A., Yazdani Sadati, M.A., Esmaeili, M. 2018, The effect of time-dependent protein restriction on growth factors, non-specific immunity, body composition, fatty acids, and amino acids in the Siberian sturgeon (*Acipenser baerii*). *Aquaculture research*, early view, <https://doi.org/10.1111/are.13764>.
- 3) Matani Bour, H. A., Esmaeili, M., Abedian Kenari, A., 2018, Growth performance, muscle and liver composition, blood traits, digestibility and gut bacteria of beluga (*Huso huso*) juvenile fed different levels of soybean meal and lactic acid. *Aquaculture nutrition*, 24:1361–1368.
- 4) Masoudi Asil, S., Abedian Kenari, A. Rahimi Miyanji, G., Van Der Kraak, G. 2018, Estimation of Arachidonic Acid Requirement for Improvement of Pre-maturation Growth and Egg and Larval Quality in the Female Blue Gourami (*Trichopodus trichopterus*; Pallas, 1770): A Model for the Anabantidae Family. *Journal of World Aquaculture Society*, Early view, DOI: // 10.1111/jwas.12494.
- 5) Babaei, S., Abedian-Kenari, A., Hedayati, M., & Yazdani-Sadati, M. A. 2017. Growth response, body composition, plasma metabolites, digestive and antioxidant enzymes activities of Siberian sturgeon (*Acipenser baerii*, Brandt, 1869) fed different dietary protein and carbohydrate: lipid ratio. *Aquaculture Research*, 48(6), 2642-2654.
- 6) Esmaeili, M., Abedian Kenari, A., Rombenso, A., 2017, Effects of fish meal replacement with meat and bone meal using garlic (*Allium sativum*) powder on growth, feeding, digestive enzymes and apparent digestibility of nutrients and fatty acids in juvenile rainbow trout (*Oncorhynchus mykiss* Walbaum, 1792). *Aquaculture Nutrition*, :23:1225–1234.
- 7) Esmaeili, M., Abedian Kenari, A., Rombenso, A. 2017. Immunohematological status under acute ammonia stress of juvenile rainbow trout (*Oncorhynchus mykiss* Walbaum, 1792) fed garlic, *Allium sativum* powder supplemented meat and bone meal-based feeds. *Comparative Clinical Pathology*, 26:853–866.
- 8) Masoudi Asil, S., Abedian Kenari, A. Rahimi Miyanji, G., Van Der Kraak, G. 2017. The influence of dietary arachidonic acid on growth, reproductive performance, and fatty acid composition of ovary, egg and larvae in an anabantid model fish, Blue gourami (*Trichopodus trichopterus*; Pallas, 1770). *Aquaculture* 476 (2017) 8–18.
- 9) Abedian Kenari, A., Naderi, M. 2016. Effects of enriched Artemia by fish and soybean oils supplemented with vitamin E on growth performance, lipid peroxidation, lipase activity and fatty acid composition of Persian sturgeon (*Acipenser persicus*) larvae. *Aquaculture Nutrition*, 2016 22; 382–391.
- 10) Sotoudeh, E., Abedian Kenari, A., Khodabandeh, S., & Khajeh, K. 2016. Combination effects of dietary EPA and DHA plus alpha-tocopherol: effects on performance and physiological status of Caspian brown trout (*Salmo trutta caspius*)

fry. *Aquaculture Nutrition*, 22(5), 1101-1115.

- 11) **Ahmadifard, N., Murueta, J. H. C., Abedian-Kenari, A., Motamedzadegan, A., & Jamali, H.** 2016. Comparison the effect of three commercial enzymes for enzymatic hydrolysis of two substrates (rice bran protein concentrate and soy-been protein) with SDS-PAGE. *Journal of food science and technology*, 53(2), 1279.
- 12) **Babaei, S., Abedian, K. A., Hedayati, M., Yazdani, S. M., & Metón, I.** 2016. Effect of diet composition on growth performance, hepatic metabolism and antioxidant activities in Siberian sturgeon (*Acipenser baerii*, Brandt, 1869) submitted to starvation and refeeding. *Fish physiology and biochemistry*, 42(6), 1509-1520.
- 13) **Oujifard, A., Seyfabadi, J., Abedian Kenari, A., & Rezaei, M.** 2015. Growth response and tail-muscle fatty acid quality of Pacific white shrimp, *Litopenaeus vannamei* (Boone) fed with diets containing different levels of rice protein concentrate. *Iranian Journal of Fisheries Sciences*, 14(1), 188-200.
- 14) **Khosravi Bakhtiarvandi N.; Abedian-Kenari A.M.** 2015. Changes of digestive enzymes activity in Caspian Kutum (*Rutilus frisii kutum*) during larval developmental stages. *Iranian Journal of Fisheries Sciences* 14(1)158-175.
- 15) **Hosseini, S. V., Abedian Kenari, A., Rezaei, M., Nazari, R. M., Mohseni, M., & Sanchez, X. F.** 2014. Influence of the Dietary Addition of Butylated-Hydroxytoluene and Lipid Level on the Flesh Lipid Quality of Beluga Sturgeon (*Huso huso*) During Frozen Storage. *Journal of aquatic food product technology*, 23(4), 394-408.
- 16) **Khosravi Bakhtiarvandi, N.; Abedian Kenari, A.; Mohammad Nazari, R.; Makhdoomi, C.** 2014. Ontogenetic changes in lipids, fatty acid, and body composition during larval stages of Caspian Kutum (*Rutilus frisii kutum*). *Iranian Journal of Fisheries Sciences* 13(2) 365-383.
- 17) **Amirkolaie, A. K., Karimzadeh, J., & Kenari, A. A.** 2014. on performance and oxidative level in rainbow trout (*Oncorhynchus mykiss*, Walbaum, 1792) fed a high-fat diet. *Journal of Animal and Feed Sciences*, 23, 90-96.
- 18) **Azarm, H. M., Kenari, A. A., & Hedayati, M.** 2013. Effect of dietary phospholipid sources and levels on growth performance, enzymes activity, cholecystokinin and lipoprotein fractions of rainbow trout (*Oncorhynchus mykiss*) fry. *Aquaculture Research*, 44(4), 634-644.
- 19) **Kenari, A. A., Mahmoudi, N., Soltani, M., & Abediankenari, S.** 2013. Dietary nucleotide supplements influence the growth, haemato-immunological parameters and stress responses in endangered Caspian brown trout (*Salmo trutta caspius* Kessler, 1877). *Aquaculture Nutrition*, 19(1), 54-63.

- 20) Ovissipour, M., Abedian Kenari, A., Nazari, R., Motamedzadegan, A., & Rasco, B. 2014. Tuna viscera protein hydrolysate: nutritive and disease resistance properties for Persian sturgeon (*Acipenser persicus*) larvae. *Aquaculture research*, 45(4), 591-601.
- 21) Abtahi, B., Yousefi, M., & Kenari, A. A. 2013. Influence of dietary nucleotides supplementation on growth, body composition and fatty acid profile of Beluga sturgeon juveniles (*Huso huso*). *Aquaculture Research*, 44(2), 254-260.
- 22) Etemadi, H., Rezaei, M., Abedian Kenari, A., & Hosseini, S. F. (2013). Combined effect of vacuum packaging and sodium acetate dip treatment on shelf life extension of rainbow trout (*Oncorhynchus mykiss*) during refrigerated storage. *Journal of agricultural science and technology*, 15(5), 929-939.
- 23) Farhoudi A., Abedian Kenari A., Nazari R. M., Makhdomi C.H. 2013. Developmental changes of digestive enzymes in common carp during larval ontogeny. *Iranian Journal of Fisheries Sciences*, 12(2) 320-334.
- 24) Moghaddam, J. A., Abedian-Kenari, A., & Khodabandeh, S. 2013. Effects of dietary vegetal fatty acid and fat content on growth and acclimation to Caspian Sea water in Caspian brown trout (*Salmo trutta caspius*) parr. *Aquaculture*, 412, 144-150.
- 25) Farhoudi, A., Abedian Kenari, A., Nazari, R., & Makhdoomi, C. 2013. Amino Acid Profile of Caspian Sea Carp (*Cyprinus carpio*) during Ontogenetic Development: Applications to Feed Formulation. *ECOPERSIA*, 1(3), 261-271.
- 26) Oujifard, A., Seyfabadi, J., Kenari, A. A., & Rezaei, M. 2012. Growth and apparent digestibility of nutrients, fatty acids and amino acids in Pacific white shrimp, *Litopenaeus vannamei*, fed diets with rice protein concentrate as total and partial replacement of fish meal. *Aquaculture*, 342, 56-61.
- 27) Oujifard, A., Seyfabadi, J., Kenari, A. A., & Rezaei, M. 2012. Fish meal replacement with rice protein concentrate in a practical diet for the Pacific white shrimp, (*Litopenaeus vannamei* Boone, 1931). *Aquaculture International*, 20(1), 117-129.
- 28) Kam, S., Kenari, A. A., & Younesi, H. 2012. Production of single cell protein in stickwater by *Lactobacillus acidophilus* and *Aspergillus niger*. *Journal of aquatic food product technology*, 21(5), 403-417.
- 29) Yousefi, M., Abtahi, B., & Kenari, A. A., 2012. Hematological, serum biochemical parameters, and physiological responses to acute stress of Beluga sturgeon (*Huso huso*, *Linnaeus 1785*) juveniles fed dietary nucleotide. *Comparative Clinical Pathology*, 21(5), 1043-1048.

- 30) Ovissipour, M., Abedian Kenari, A., Motamedzadegan, A., & Nazari, R. M. 2012. Optimization of enzymatic hydrolysis of visceral waste proteins of yellowfin tuna (*Thunnus albacares*). *Food and bioprocess technology*, 5(2), 696-705.
- 31) Valipour A; Ozario R. O. A; Shariatmadari F; Abedian A ; Seyfabadi S. J; Zahmatkesh A. 2012. Effect of dietary lipid levels on Growth, survival and molting of yearling narrow clawed crayfish *Astacus leptodactylus*. *Journal of Applied Aquaculture* 24(4) 316-325.
- 32) Valipour, A., Ozorio, R. O., Shariatmadari, F., Abedian, A., Seyfabadi, J., & Zahmatkesh, A. 2012. Effects of dietary lipid levels on growth, survival, and molting of yearling narrow clawed crayfish, *Astacus leptodactylus*. *Journal of Applied Aquaculture*, 24(4), 316-325.
- 33) Kenari, A. A., Sotoudeh, E., & Rezaei, M. H. 2011. Dietary soybean phosphatidylcholine affects growth performance and lipolytic enzyme activity in Caspian brown trout (*Salmo trutta Caspius*) alevin. *Aquaculture Research*, 42(5), 655-663.
- 34) Kenari, A. A., Sotoudeh, E., & Rezaei, M. H. 2011. Dietary soybean phosphatidylcholine affects growth performance and lipolytic enzyme activity in Caspian brown trout (*Salmo trutta Caspius*) alevin. *Aquaculture Research*, 42(5), 655-663.
- 35) Sotoudeh, E., Kenari, A. A., & Rezaei, M. H. 2011. Growth response, body composition and fatty acid profile of Caspian brown trout (*Salmo trutta Caspius*) juvenile fed diets containing different levels of soybean phosphatidylcholine. *Aquaculture International*, 19(4), 611-623.
- 36) Ebrahimnezhadarabi, M., Saad, C. R., Harmin, S. A., Satar, M. A., & Kenari, A. A. 2011. Effects of Phospholipids in Diet on Growth of Sturgeon Fish (*Huso huso*) Juveniles. *Journal of Fisheries and Aquatic Science*, 6(3), 247.
- 37) Ouraji, H., Abedian Kenari, A. M., Shabanpour, B., Shabani, A., Sodagar, M., Jafarpour, S. A., & Ebrahimi, G. H. 2011. Growth, survival, and fatty acid composition of Indian white shrimp *Fenneropenaeus indicus* (Milne Edwards) fed diets containing different levels of vitamin E and lipid. *Aquaculture international*, 19(5), 903-916.
- 38) Taheri, A., Abedian Kenari, A., Motamedzadegan, A., & Habibi-Rezaei, M. 2011. Poultry By-Products and Enzymatic Hydrolysis: Optimization by Response Surface Methodology Using Alcalase® 2.4 L. *International journal of food engineering*, 7(5).
- 39) Farhoudi, A., Kenari, A. A., Nazari, R. M., & Makhdoomi, C. H. 2011. Study of

body composition, lipid and fatty acid profile during larval development in caspian sea carp (*Cyprinus carpio*). *Journal of Fisheries and Aquatic Science*, 6(4), 417.

- 40) Kenari, A. A., Mozanzadeh, M. T., & Pourgholam, R. 2011. Effects of total fish oil replacement to vegetable oils at two dietary lipid levels on the growth, body composition, haemato-immunological and serum biochemical parameters in caspian brown trout (*Salmo trutta caspius* Kessler, 1877). *Aquaculture research*, 42(8), 1131-1144.
- 41) Babaei, S. S., Kenari, A. A., Nazari, R., & Gisbert, E. 2011. Developmental changes of digestive enzymes in Persian sturgeon (*Acipenser persicus*) during larval ontogeny. *Aquaculture*, 318(1), 138-144.
- 42) Valipour, A., Shariatmadari, F., Abedian, A., Seyfabadi, S. J., & Zahmatkesh, A. 2011. Growth, molting and survival response of juvenile narrow clawed crayfish, *Astacus leptodactylus*, fed two sources of dietary oils. *Iranian Journal of Fisheries Sciences*, 10(3), 505-518.
- 43) Ovissipour, M., Kenari, A. A., Motamedzadegan, A., Rasco, B., & Nazari, R. M. 2011. Optimization of protein recovery during hydrolysis of yellowfin tuna (*Thunnus albacares*) visceral proteins. *Journal of aquatic food product technology*, 20(2), 148-159.
- 44) Taheri, A., Abedian Kenari, A., Motamedzadegan, A., & Habibi Rezaie, M. 2011. Optimization of goldstripe sardine (*Sardinella gibbosa*) protein hydrolysate using Alcalase® 2.4 L by response surface methodology Optimización de hidrolisato de proteína de Sardinela dorada (*Sardinella gibbosa*) usando Alcalase® 2.4 L a través de RSM. *CyTA-Journal of Food*, 9(2), 114-120.
- 45) Kenari, A. A., Sotoudeh, E., & Rezaei, M. H. 2011. Dietary soybean phosphatidylcholine affects growth performance and lipolytic enzyme activity in Caspian brown trout (*Salmo trutta Caspius*) alevin. *Aquaculture Research*, 42(5), 655-663.
- 46) Ouraji, H., Abedian Kenari, A. M., Shabanpour, B., Shabani, A., Nezami, S. A., Sodagar, M., & Faghani, S. 2010. Growth response and muscle lipid quality of Indian white shrimp fed different oils at two dietary lipid levels. *Journal of food quality*, 33(4), 405-423.
- 47) Hosseini, S. V., Kenari, A. A., Regenstein, J. M., Rezaei, M., Nazari, R. M., Moghaddasi, M., ... & Grant, A. A. 2010. Effects of alternative dietary lipid sources on growth performance and fatty acid composition of beluga sturgeon, *Huso huso*, juveniles. *Journal of the World Aquaculture Society*, 41(4), 471-489.
- 48) Taheri, A., Kenari, A. A., Motamedzadegan, A., Habibi Rezaei, M., 2010. The relation between different protein hydrolysis diets by growth, digestive enzymes and

resistance to an *Aeromonas salmonicida* bacterial challenge in rainbow trout (*Oncorhynchus mykiss*) alevine. *World Journal of fish and marine sciences* 2 (4) 264-274.

- 49) Hosseini, S. V., Abedian-Kenari, A., Rezaei, M., Nazari, R. M., Feás, X., & Rabbani, M. 2010. Influence of the in vivo addition of alpha-tocopheryl acetate with three lipid sources on the lipid oxidation and fatty acid composition of Beluga sturgeon (*Huso huso*) during frozen storage. *Food chemistry*, 118(2), 341-348.
- 50) Kenari, A. A., Regenstein, J. M., Hosseini, S. V., Rezaei, M., Tahergorabi, R., Nazari, R. M., & Kaboli, S. A. 2009. Amino acid and fatty acid composition of cultured Beluga (*Huso huso*) of different ages. *Journal of Aquatic Food Product Technology*, 18(3), 245-265.
- 51) Ovissipour, M., Abedian, A., Motamedzadegan, A., Rasco, B., Safari, R., & Shahiri, H. 2009. The effect of enzymatic hydrolysis time and temperature on the properties of protein hydrolysates from Persian sturgeon (*Acipenser persicus*) viscera. *Food Chemistry*, 115(1), 238-242.
- 52) Taheri, A., Abedian Kenari, A. M., Gildberg, A., & Behnam, S. 2009. Extraction and physicochemical characterization of greater lizardfish (*Saurida tumbil*) skin and bone gelatin. *Journal of food science*, 74(3).
- 53) Reza, A., Abdolmajid, H., Abbas, M., & kenari, A. A., 2009. Effect of dietary prebiotic inulin on growth performance, intestinal microflora, body composition and hematological parameters of juvenile beluga, (*Huso huso* Linnaeus, 1758). *Journal of the World Aquaculture Society*, 40(6), 771-779.
- 54) Ouraji, H., Shabanpour, B., Kenari, A. A., Shabani, A., Nezami, S., Sudagar, M., & Faghani, S. 2009. Total lipid, fatty acid composition and lipid oxidation of Indian white shrimp (*Fenneropenaeus indicus*) fed diets containing different lipid sources. *Journal of the Science of Food and Agriculture*, 89(6), 993-997.
- 55) Kennari, A. A., Ahmadifard, N., Seyfabadi, J., & Kapourchali, M. F. 2008. Comparison of growth and fatty acids composition of freshwater rotifer (*Brachionus calyciflorus* Pallas) fed with two types of microalgae at different concentrations. *Journal of the World Aquaculture Society*, 39(2), 235-242.
- 56) Jafari Shamushaki, V. A., Abtahi, B., Kasumyan, A. O., Abedian Kenari, A., & Ghorbani, R. 2008. Taste attractiveness of free amino acids for juveniles of Persian sturgeon *Acipenser persicus*. *Journal of ichthyology*, 48(1), 124-133.
- 57) Kennari, A., Ahmadifard, N., Kapourchali, M., & Seyfabadi, J. 2008. Effect of two microalgae concentrations on body size and egg size of the rotifer (*Brachionus calyciflorus*). *Biologia*, 63(3), 407-411.
- 58) KENNARI, A. A., & Pagheh, E. 2007. Effects of Salinity and Dietary

Protein. *Asian Fisheries Science*, 20, 191-203.

- 59) Kennari, A. A., Oveisipour, M. R., & Nazari, R. M. 2007. Effects of n3-HUFA enriched *Daphnia magna* on growth, survival, stress resistance, and fatty acid composition of larvae of Persian sturgeon (*Acipenser persicus*). *Iranian Journal of Fisheries Sciences*, 7(1), 1-14.
- 60) Shamushaki, V. A. J., Kasumyan, A. O., Abedian, A., & Abtahi, B. 2007. Behavioural responses of the Persian sturgeon (*Acipenser persicus*) juveniles to free amino acid solutions. *Marine and Freshwater Behaviour and Physiology*, 40(3), 219-224.
- 61) Abedian Kenari, A., & Mirzakhani, M. K, 2005. Effects of Using *Artemia urmiana* Enriched with N-3 HUFA in First Feeding of Rainbow Trout (*Oncorhynchus mykiss*) Larvae. *Caspian Journal of Environmental Sciences*, 3(2), 123-129.

Research Publications (Iran) journals, from present to old

- 1) Kazemi, M., Abedian Kenari, A., Rabiei, R. 2018. Effect of Marine Macroalgae on Growth Performance and Immune Response in Rainbow Trout Fingerlings. *Journal of Fisheries Science and Technology*, 7(1):9-16.
- 2) Mirzaei, R., Babaei, S., Abedian Kenari, A. 2017. Effect of two levels of dietary lipid on growth, body composition and some of plasma biochemical parameters in rainbow trout (*Oncorhynchus mykiss*) during starvation and refeeding. *Journal of fisheries Science and Technology*, 6 (2) 95-109.
- 3) Amouzad, M., Abedian Kenari, A., Rezaei M., 2017. Effect of vitamins C and E on increasing of shelf life of microalgal paste of *Nannochloropsis oculata* during cold storage, *Fisheris science & technology*, 6(1), 49-60.
- 4) Ahmadifard, N., Abedian Kenari, A., Ahmadi, A., 2016. Effect of *algachlorellavulgaris* and yeast *Saccharomyces cerevisiae*, on growth, protein and total and free amino acid composition of rotifer *Brachionus calyciflorus*, *Fisheris science & technology*, 5(1), 1-14.
- 5) Babaei, S., Abedian Kenari, A., Hedayati, M., Yazdani-Sadati, M.A., 2016. Fatty acids profile, body lipid content and lipase activity in juvenile Siberian sturgeon (*Acipenser baerii*, Brandt, 1869) fed on different dietary macronutrients, *Fisheris science & technology*, 4(4), 35-50.
- 6) Zamanian, F., Rafiee F., Abedian Kenari, A., 2015. Concentration of *Tetraselmis suecica* cultured algae by centrifugation and effects of vitamins E and C on its shelf life and proximate analysis Index, *Fisheris science & technology*, 4(3), 61-76

- 7) **Sotoudeh, E., Abedian Kenari, A., Khodabandeh, S., Khajeh, K., 2015.** Interaction of n-3 HUFA and vitamin E on growth and hematological parameters of Caspian trout fry (*Salmo trutta caspius*), *Fisheris science & technology*, 3(4), 15-29.
- 8) **Mina, T., Kalbassi, M.R., Abedian Kenari, A., Johari, A., 2014.** Assessment of Assimilation And Elimination of Silver and TiO₂ Nanoparticles in *Artemia franciscana* in Different Salinities, *Oceanography, Fisheris science & technology*, 19(5) 91-103.
- 9) **Kooshk, M.N., Abedian Kenari, A., 2014.** Effects of enriched Artemia with fish and soybean oils supplemented with vitamin E on growth, stress resistance, antioxidant enzymes activity and lipid peroxidation of Persian sturgeon (*Acipenser persicus*) larvae. *Fisheris science & technology*, 3(2), 73-85.
- 10) **Sotoudeh, E., Abedian Kenari, A., Khodabandeh, S., 2013.** Apparent lipid and fatty acid digestion, retention of lipid and growth performance in Caspian salmon (*Salmo trutta caspius*) fry fed dietary n-3 highly unsaturated fatty acids and vitamin E, *iranian fisheries science research institute*, 2(3), 74-90.
- 11) **Taheri, A., Abedian Kenari, A. M., Motamedzadegan, A. Habibi Rezaie, M., 2012.** Process optimization of Poultry By-products hydrolysate production by RSM, *Iranian Food Science & Technology*, 9(34) 65-76.
- 12) **hosravi Bakhtiarvandi, N., Abedian Kenari, A., MNazari R.M., Makhdoomi, Ch., 2012.** Changes in growth and amino acid composition of *Rutilus frisii kutum* during larval development, *iranian fisheries science research institute*, 21(1) 65-78.
- 13) **Oujifard, A. Abedian Kenari, A., Taheri A., Ghanizadeh Kazerouni, E, 2012.** Effected by dietary nucleotide on changes in intestinal morphology, growth and fatty acid profile of whitel eg shrimp (*Litopenaeus vannamei*), *Iranian Scientific Fisheries Journal*, 20(4)1-10.
- 14) **Taheri, A., Abedian Kenari, A., Halladj, R, 2012.** Goldstrip sardine (*Sardinella gibossa*) and poultry by-product protein hydrolysate effects on amino acid composition, growth and alevines survival of rainbow trout (*Oncorhynchus mykiss*), *Iranian Scientific Fisheries Journal*, 20(4) 81-96
- 15) **Farhoudi, A., Abedian-kenari, A., Nazari, R. M., Makhdomi, C., 2011.** Changes in Fatty cid Profile of Common Carp (*Cyprinus Carpio*) During Larval Development, *Iranian Journal of Natural Resources*, 64(2) 129-143.

- 16) Maniei, F., FImanpoor Namin, J., Abedian Kenari, A., Khosh Kholgh, M. R., Amiri oghaddam, J., 2011. Comparison of body fatty acid composition of the *caspiian trout parrs* in feeding, starvation and refeeding periods, *Iranian Journal of Natural Resources*, 64(3) 229-242.
- 17) Oujifard, A., Rezaei, M., Seyfabadi, S. J., Abedian Kenari, A., 2011. Effects of frozen storage on physical, chemical and sensory changes of cultured pacific white shrimp, *Litopenaeusvannamei*, *Journal of Fisheries*, 63(4) 243-256.
- 18) Bebekam, S., Abedian, A., Younesi, H., 2011. Production of single cell protein from tickwater of kilka fish meal factory using *Lactobacillus acidophilus* and *Aspergillus niger*, *Iranian Scientific Fisheries Journal*, 19(4)21-30.
- 19) Babaei, S. S., Abedian Kenari, A., Nazari, R, M.,2011. Investigation of growth and hanges in fatty acids profile in Persian sturgeon (*Acipenser persicus*) during early larval development, *Journal of Fisheries*, 63(4) 257-269.
- 20) Yousefi, M., Abtahi, B., Abedian Kenari, A., 2010. Effects of captivity and handling stresses on cortisol and glucose levels in giant sturgeon juveniles fed with nucleotide contained diets, *Journal of Fisheries*, 63(2) 159-147.
- 21) Mohammadi Azarm, H.,Abedian Kenari, A.,2010.Increasing the resistance to physicochemical environmental stress in ornamental Tiger barb (*Capoeta tetrazona*) by feeding supplementary Gammarus powder, *iranian journal of animal science research*, 1(2) 77-85.

List of Papers Accepted or Presented in Congresses and Seminars

- A. Abedian., M. Kazemi. 2017. Growth performance, immunological response and body composition of rainbow trout (*Oncorhyncus mykiss*) fingerling fed different marine macroalgae powders as a feed additive. 4th international Fisheries and Aquaculture conference, 24-26 August, Serylanka, Pp: 11.
- A. Abedian Kenari., M. Shirod Najafi. 2014. Rice protein concentrate is a good candidate for fish meal replacing in fish diets, A case study about Caspian Kutum (*Rutilus frisii kutum* Kamensky, 1901). International Agriculture Congress 2014, 25-27 November 2014 in Putrajaya, Malaysia. Pp: 90
- A. Abedian Kenari., A. Oujifard. 2013. Growth, lipid metabolism and intestinal absorbance of Pacific white shrimp (*Litopenaeus vannamei* Boone 1931) influenced by dietary nucleotide. 2nd International Conference on Environment, Agriculture and Food Sciences (ICEAFS'2013), Malaysia.
- A. Farhoudi, A. Abedian Kenari, A. Salehi., A. Dezfoulinezad. 2012. Ontogeny chamges

of fatty acid profile in developing eggs and larvae of *yellowfin seabream*. Aquaculture America 2012. USA.

B. joo lee., A. Abedian Kenari.,2012. T. Ostaszewska., K. Dabrowski .Is dietary methionine deficiency responsible for dramatic in digestive enzymes activity of *atlantic salmon*. Aquaculture America 2012. USA.

S. Keramat., J. Karimzadeh., A. Abedian Kenari. 2012. Organic selenium requirement in *rainbow trout* feeding on high fat diet. AQUA 2012. Cheque.

A. Abedian Kenari, A. Farhoudi, R. M. Nazari, C.H. Makhdomi. 2012. Ontogenetic Changes in Lipids and Fatty Acid Composition during Larval Stages of Kutum (*Rutilus frisii kutum*). UMTAS 2012. Malaysia.

M. Naderi Koshk., A. Abedian Kenari. 2012. Growth performance and stress resistance of Persian sturgeon (*Acipenser persicus*) larvae fed live food (*Artemia franciscana*) enriched with fish and Soybean oils supplemented with vitamin E. First international conference on larviculture, Karaj, Iran.

Abedian Kenari A . Oveisipour M. Motamedzadegan A. Nazari R.M. 2011. Optimization of nitrogen recovery during enzymatic hydrolysis of Yellowfin tuna (*Thunnus albacares*). 14th international biotechnology symposium. Italy.

A. Abedian Kenari, A. Farhoudi, R. M. Nazari, C.H. Makhdomi. 2011. Ontogenetic development of digestive enzymes in feral carp (*Cyprinus carpio*) larvae. Aquaculture Europe 2011. Greece.

A. Abedian Kenari, A. Farhoudi, R. M. Nazari, C.H. Makhdomi. 2011 . Ontogeny changes of amino acids in Caspian Sea carp (*Cyprinus carpio*) larvae. Aquaculture Europe 2011. Greece.

A.M. Abedian Kenari, E. Sotodeh and M. Habibi Rezaei. 2009. Effect of dietary phosphatidylcholine on growth, survival and digestive enzyme activity of caspian salmon (*Salmo trutta caspius*, Kessler 1877) alvein. LARVI '09 – FISH & SHELLFISH LARVICULTURE SYMPOSIUM. C.I. Hendry, G. Van Stappen, M. Wille and P. Sorgeloos (Eds). European Aquaculture Society, Special Publication No. 38, Oostende, Belgium.

Amirimoghadam J., Abdian –Kenari A., KHodabandeh S., Fallah S. 2009. Effect of dietary vegetal fatty acid on pyloric caeca and gill ion-regulatory function in Caspian salmon, European Conference on coastal lagoon research, France.

Abedian Kenari A. Yousefi M. Abtahi B. 2009. Effect of dietary nucleotide on hematological parameters in juvenile Bluga (*Huso huso*). Asian pacific aquaculture . Malaysia

Oulad S. Abedian Kenari A. Khodabandeh S. 2009. Effect of dietary nucleotid on the osmoregulatory function of pyloric caeca in Caspian Sea salmon. Society Experimental

Biology annual main meeting. England.

Ovissipour, M. R., Abedian, A.M., Motamedzadegan, A., Rasco, B., Safari, R., Shahiri, H. 2008. The effect of enzymatic hydrolysis on amino acids composition of Persian sturgeon (*Acipenser persicus*) viscera protein hydrolysate. 18th National congress on food technology. Mashhad, Iran. pp 122.

Abedian A.M., Kam S.B., Younesi H., Seyfabadi J. 2008. Preliminary Study for Production of Single Cell Protein from Stickwater by *Lactobacillus acidophilus*. 13th international biotechnology symposium & exhibition, Dalian, China. Journal of Biotechnology. 136, pp s598.

Abedian kenari A.M., Mohammadi H., Abtahi B., Rezaei M. 2008. Effect of probiotic protexin on the growth and survival of rainbow trout larvae (*Oncorhynchus mykiss*). 13th international biotechnology symposium & exhibition, Dalian, China. Journal of Biotechnology. 136, pp s553.

Rezaei M., Ghanbari M., Soltani M., Shah-Hosseini G., Abedian A.M. 2008. Production of bacteria by a novel *Bacillus* sp. RF 140, an international bacterium of caspian frisian roach (*Rutilus frisii kutum*). 13th international biotechnology symposium & exhibition, Dalian, China. Journal of Biotechnology. 136, pp s741.

Ovissi pour, Abedian, Nazari, Zahedi. 2007. Study on the application enriched *Daphnia* with n-3 HUFA and its effect on the growth, survival and stress resistance of Persian sturgeon larvae (*Acipenser persicus*). International workshop on advanced techniques in sturgeon fish larvae. Urmia, Iran. pp 54-56.

Kasumyan, Abtahi, Jafari, Abedian. 2007. Prospects for application of taste stimulants in sturgeon larviculture. International workshop on advanced techniques in sturgeon fish larvae. Urmia, Iran. pp 3.

Abtahi, Kasumyan, Abedian, Jafari. 2007. An investigation on responses of Persian Juveniles *Acipenser persicus* to free amino acid solution. International workshop on advanced techniques in sturgeon fish larvae. Urmia, Iran. pp 26-28.

Abedian Kennari, A.M., Zargarian, P. Nazari R. 2007. Influence of Supplemental Phytase on Fish Meal Replacement by Soybean Meal and its Effects on Growth and Body Composition of Rainbow Trout, (*Oncorhynchus mykiss*). Aquaculture Europe 2007. Istanbul, Turkey. pp

Ovissi pour M. R., Abedian A. M., Nazari R. M. 2007. The effect of supplemental ascorbic acid in enriched *Daphnia magna* for Persian sturgeon (*Acipenser persicus*) larvae at start feeding. Aquaculture Europe 2007. Istanbul, Turkey. pp 15-16.

Mohseni, M., M. Salehpour., H. R. Poureli., A. Jafari and A. M. Abedian. 2005. Partially substitution of fish meal with soybean meal, blood meal and *Artemia* meal in diets of reared beluga (*Huso huso*) juveniles. 5th international symposium on sturgeon 2005, Ramsar, Iran.

Nazari, R.M., H. Abdolhay., M. Sohrabnezhad., A.M. Abediam., H. Moradband., H. Nouri. 2005. Investigation on the possibility of artificial food application in initial feeding of persian sturgeon (*Acipenser persicus*) larvae. 5th international symposium on sturgeon 2005, Ramsar, Iran.

Abedian. A. M., M. Mohammadi. and F. Shariatmadari. 2004. Determination Of Dietary Protein level for Juvenile Beluga (*Huso Huso*). The 4th International Iran and Russia Conference. " Agriculture and Natural Resources". 8-10 September 2004.

Abedian. A. M., M.K. Mirzakhani., G. Azari Takami.2004. Effects Of Using (n-3) Hufa-Enriched Artemia As Starter Food On Growth And Survival Of Rainbow Trout (*Oncorhynchus Mykiss*) Larvae. 7th Asian Fisheries Forum 2004. Penang, Malaysia.

Abedian. A. M., A. Meshkat Rohani., F. Shariatmadarei. 2004. Effects of Dietary Carbohydrate To lipid Ratio With Two Levels Of Protein On The Growth Performances, Body Compositions and Hepatosomatic Index of Rainbow Trout (*Oncorhynchus mykiss*). . 7th Asian Fisheries Forum 2004. Penang, Malaysia.

Abedian. A. M., E. Pagheh and M. Mohammadi. 2002.The Effect of Salinity and Temperature on The Hatchability and Hydration of Iranian Artemia Cysts (*Artemia urmiana*), World Aquaculture 2002. Beijing, China.

Abedian. A. M., C.R. Saad., G. Azari Takami., A. Nikkhah and R. Alimon. 2002.The Effect of Protein and Energy Levels On the Growth Performances Of Indian White Shrimp (*P. Indicus*) .World Aquaculture 2002, Beijing, China.

Thesis supervisor (M.Sc)

Educational level	Year	Student	subject
M.Sc	2016	Aref Heshmati	Performance Stady of Exogenous Enzymes Cellulase and Alpha Amylase on using Diets with Different Carbohydrate Levels in Rainbow trout (<i>Oncorhyncus mykiss</i>) Feedings
M.Sc	2016	Mehdi Kazemi	Effect of Some Marine Macroalgae as Feed Additive on Growth Performance, Immunological Response, Body Composition and Nutrient Digestibility in Rainbow Trout (<i>Oncorhyncus mykiss</i>)
M.Sc	2015	Mehrzaad Asadi	Effects of Protein Restriction in Different Time Periods on Growth, Body Composition and Non-specific Immune Parameters of Rainbow Trout, (<i>Oncorhynchus mykiss</i>)
M.Sc	2015	Rahmat	Effects of protein restriction in different time periods on growth, body composition and non-

		Hosseinpour	specific immune parameters of sibrian sturgeon (<i>Acipenserbaeri</i>)
M.Sc	2015	Javad Nourmohammadi	Interaction Effect of Selenium (Organic and Nano Selenium) and Two Levels of Dietary Fat on Growth, Body Composition and Activity of Oxidative Enzymes in Rainbow Trout
M.Sc	2015	Sara Ramezanzadeh Khesht Masjedi	Effect of Powder and Extract Root of <i>Berberis vulgaris</i> on Growth, Body Composition, Immune System and Some Digestive Enzymes Parameters of Rainbow Trout (<i>Oncorhynchus mykiss</i>)
M.Sc	2014	Safoura Tatari	Production of Microalgal Paste of <i>Chlorella vulgaris</i> and Evaluation of Vitamin E and Citric acid additives on increasing of shelf life during storage
M.Sc	2014	Hamzeh AliMatani Purkheyli	Effect of Different Levels of Lactic Acid on Replacement of Fishmeal by Soybean Meal in Diet of juvenile Beluga (<i>Huso huso</i>)
M.Sc	2014	Taghi Taziki	Bone Powder Supplemented with Garlic Powder on Biological Indices, Feeding and Body Composition of Whiteleg Shrimp (<i>Litopenaeus vannamei</i>) juvenile
	2013	Ebrahim Sotoudeh	Effect of Dietary Phosphatidylcholine on Growth Parameters, Survival, Fatty Acids Profile and Digestive Enzyme Activity of Caspian Salmon (<i>Salmo trutta caspius Kessler 1877</i>) Alevin
M.Sc	2013	Mohammad BagherKhoshhava	Effects of Using Citric Acid in order to Increase Fishmeal Replacement with Soybean Meal in the Diet of Rainbow Trout
M.Sc	2013	Masoumeh Amouzad Khalili	Production of Microalgal Paste of <i>Nannochloropsisoculata</i> and Evaluation of Vitamine C and E additives on increasing of shelf life during storage
M.Sc	2013	Mahdi Naderi Koshk	Effects of Enriched <i>Artemia franciscana</i> by Fish and Soybean Oils with Vitamin E on Growth, Fatty Acid Composition, Some Enzymes and Stress Resistance in Persian Sturgeon (<i>Acipenser persicus</i>) Larvae
M.Sc	2013	Mohammad RezaGhosi Mobaraki	Effect of Dietary Tilapia Fish and Soybean Oil in Different Levels on Reproduction Performace, Fatty Acid Composition of Egg and Larvae Quality in Pearl Gourami (<i>Trichogaster leeri</i>)
M.Sc	2013	Mohammad Esmaeili	Effect of Fish Meal Replacement with Meat and Bone Meal Using Garlic on Growth, Feeding and Digestive Enzymes in Rainbow Trout (<i>Oncorhynchus mykiss</i>)
M.Sc	2013	Khajavi	Effect of Dietary Vitamin C on Growth ,

			feeding Performance, Body Composition and Digestive Enzymes of Caspian Trout (<i>Salmo trutta caspius</i>) Fry
M.Sc	2013	Lotfi	Growth, body composition and Digestive Enzyme Activities in <i>Litopenaeus vannamei</i> during ontogeny
M.Sc	2011	Khosravi	Study of growth variation, Digestive Enzyme Activities and Fatty Acids and Amino Acids Profile in <i>Rutilus frisii kutum</i> during ontogeny
M.Sc	2010	Babaei	Study of growth, Digestive Enzyme Activities and Fatty Acids Profile in <i>Acipenser persicus</i> during ontogeny
M.Sc	2010	Mojtaba Shirood Najafi	Effect of different levels of fish meal replacing with rice protein concentrate on the growth, survival, amino acid and fatty acid composition and digestive enzyme tract of Caspian kuttum fry (<i>Rutilus frisii kutum</i>)
M.Sc	2010	Farhoudi	Study of growth variation, Digestive Enzyme Activities and Fatty Acids and Amino Acids Profile in <i>Cyprinus carpio</i> during ontogeny
M.Sc	2009	Safar BiBi Kam	Production of Single Cell Protein from Stickwater of Fish Meal Production Factories by <i>Lactobacillus acidophilus</i>, <i>Aspergillus niger</i> and <i>Chlorella</i> sp
M.Sc	2009	Sotudeh	Effect of dietary soybean phosphatidylcholine on Growth parameter, , fatty acid profile and enzymes activity of Caspian brown trout (<i>Salmo trutta Caspius</i>) alevin
M.Sc	2009	Torfi Mozanazadeh	Effect of Total Replacement of Dietary Tuna oil by Blend of Vegetable Oils (Canola and Soybean Oil) in Two Levels of Lipids on Growth, Immunological, Hematological and Biochemical of Fingerling of <i>Salmo trutta caspius</i> Kessler, ۱۸۷۷
M.Sc	2009	Amirimoghada m	Effects of the Dietary Fat Content and their Source Type on Tissue Fatty Acids Composition and Ability of Seawater Acclimation in Caspian Trout Parr (<i>Salmo trutta caspius</i>, Kessler1877)
M.Sc	2008	Amin Ojifard	Effect of dietary nucleotide on growth, survival, fatty acid composition, intestine histological and some hemolaph parameters of <i>litopenaeus Vannamei Boone</i> 1931
M.Sc	2007	Nemat Mahmodi	Effect of Dietary Nucleotide on Growth Performance, some Immuno, Haematological,

			Blood Biochemical Parameters and Body Fatty Acids Composition of <i>Salmo trutta caspius</i> Kessler ۱۸۷۷
M.Sc	2006	Mohammadreza Oveisipour	Enrichment of <i>Daphnia magna</i> with nγ-HUFA & Vitamin C and its effects on the growth, survival, stress resistance, and fatty acids composition of Persian sturgeon larvae (<i>Acipenser persicus</i>)
M.Sc	2006	Nasrolah Ahmadifar	Effect of Different Kind and Concentrations of Algae on Culture and Fatty acids composition of Freshwater Rotifer (<i>Brachionus calyciflorus</i>)
M.Sc	2005	Hamid Mohammadi Azarm	Effect of probiotic protexin on the growth and survival of rainbow trout (<i>Oncorhynchus mykiss</i>) Larva
M.Sc	2005	Mohammad Sadeg Alavi Yeganeh	Effect of marine and river Gammarus powder as a supplementary diet on growth and resistance against environmental stresses (Temperature &pH) in rainbow trout larvae (<i>Oncorhynchus mykiss</i>). (
M.Sc	2005	Ali Saber	Effect of Dietary Protein and Energy Levels on Growth and Body Composition of Fingerling Caspian Trout <i>Salmotrutta caspius</i>
M.Sc	2004	Hakimeh Fekelandish	Influence Of Food Attractants Betaein and Methionine For Food Intake, Growth and Survival Of Indian White Shrimp (<i>Fenneropenaeus indicus</i>)
M.Sc	2004	Mehdi Rahmati Lishi	Effects of Phytase Enzyme on Digestibility and Phosphorous Utilisation of Plant Feedstuffs In Rainbow Trout (<i>Oncorhynchus mykiss</i>) Diet
M.Sc	2005	Pegah Zargarian	Effects Of Phytase Enzyme and Dietary Soybean Meal On The Growth index And Survival rate Of Rainbow Trout)<i>Oncorhynchus mykiss</i> (
M.Sc	2003	Arezo Meshkat Rohani	Effects of Dietary Carbohydrate To lipid Ratio With Two Levels Of Protein On The Growth Performances, Body Compositions and Hepatosomatic Index of Rainbow Trout (<i>Oncorhynchus mykiss</i>)
M.Sc	2002	Esmacil Pagheh	Effects of Salinity on Growth and Survival of Juvenile Indian White Shrimp (<i>Penaeus indicus</i>)
M.Sc	2002	Arash Jahedi	Effects of Added Artificial Substrate on the

			Growth and Survival of Juvenile Indian White Shrimp (<i>Penaeus indicus</i>)
M.Sc	2002	Mohammad Mohammadi	Determination of Optimal Dietary Protein Level for Juvenile Beluga (<i>Huso huso</i>)

Thesis supervisor (Ph.D)

Educational level	Year	Student	subject
Ph.D	2016	SedighehBabaei	Effect of Dietary Nutrients Composition on Metabolic Performance and Physiological Responses of Cultured Juvenile Siberian Sturgeon (<i>Acipenser baeri</i>) During Starvation and Re-Feeding
Ph.D	2013	Ebrahim Sotoudeh	Interaction of Dietary Essential Fatty Acids (EPA and DHA) and Vitamin E on Growth Performance and Physiological Indices of Caspian trout (<i>Salmo trutta caspius</i>) Fry
Ph.D	2012	Mohammadi Azarm	Effect of Various Levels of Soybean and Egg Lecithin with Fish Meal and Casein Protein Sources on the Growth, Fatty Acid Composition, Activity of Digestive Enzymes and some Physiological Parameters of <i>Oncorhynchus mykiss</i> Alevin
Ph.D	2012	Ahmadifard	Production of rice bran hydrolysate and non hydrolysate protein concentrate and their effect on growth, enzyme activity and Amino acid profile of <i>rainbow trout</i>
Ph.D	2010	Oveissipour	The Effect of Graded Levels of Fish Protein Hydrolysate and Weaning Times on Growth, Chemical Body Composition, Digestive Enzymes, Gut Microflora and Resistance to <i>Aeromonas hydrophila</i> in Persian sturgeon (<i>Acipenser persicus</i>) Larvae
Ph.D	2010	Taheri	Effect of Dietary Hydrolysed Protein Levels on Growth, Protease Enzymes, Body Composition, Gut Microbiota and Resistance to <i>Aeromonas salmonicida</i> on Rainbow Trout (<i>Oncorhynchus mykiss</i>) Alevin
Ph.D	2009	Hosseini	Influence of the Various Lipid and Antioxidants of Diet on Growth and Flesh Lipid Quality of Beluga Sturgeon (<i>Huso huso</i>) During Frozen Storage

Thesis co-supervisor (M.SC)

Educational level	Year	Student	subject
M.Sc	2010	Karimzadeh	Effect of dietary selenium in different level of lipid on growth, body composition and tissue oxidation of <i>rainbow trout</i>
M.Sc	2009	Yousefi	Effect of Nucleotide on growth, some hematological parameters, stress response and gut bacteria on <i>Huso huso</i>
M.Sc	2009	Oulad	Effect of Nucleotide on structure and ultra structure and intestine osmoregulation of Caspian Trout (<i>Salmo trutta caspius</i>) Fry
M.Sc	2004	Mohammad Kazem Mirzakhani	Effects of Using Enriched Artemia with Highly Unsaturated Fatty Acids (HUFA) and Non Enriched Artemia on Growth and Survival of Rainbow Trout (<i>Oncorhynchus mykiss</i>) Larvae
M.Sc	2003	Lima Tayebi	Effects of Temperature and harvesting times on the hatchability and nutritional value of <i>Artemia urmiana</i>

Thesis co-supervisor (Ph.D)

Educational level	Year	Student	subject
Ph.D	2011	Oujifard	Effect of fish meal replacement with rice bran concentrate on growth, and quality of <i>Litopenaeus vannamei</i> during freezing storage.
Ph.D	2007	Valiollah Jafari Shamoushaki	Structure and preference of olfactory and gustatory reception in Persian sturgeon (<i>Acipenser persicus Borodin 1897</i>)
Ph.D	2006	Asghar Zahmatkesh	The effects of various concentrations of dietary calcium and phospholipids on biological and culture characteristics of juvenile freshwater crayfish (<i>Astacus leptodactylus Esch, 1823</i>)

Executive records

Ph.D	2006	Alireza Valipour	Effects of various levels of lipid, oils kind and n ³ /n ⁶ ratio on growth, survival and body composition of narrow – clawed crayfish, (<i>Astacus leptodactylus Esch, 1823</i>)
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- 1) Participating in training course of prawn nutrition, under institute of bioscience, UPM, 2000, Malaysia.
- 2) Participating in training course of Shrimp Hatchery Operation & Management Course under NAPFRE, 2000, Malaysia.
- 3) Participating in training course of Artemia under supervision of Prof. Patrick Sorgeloos and Dr. Gilbert Van Stappen, West Azarbaijan, Iran.
- 4) Participating in sabbatical leave for 9 month in Ohio State University, Aquaculture lab, 2011.
- 5) Member of scientific committee of fisheries department from 2000.
- 6) Executive director of Iranian Journal of Marine Science from 2002.
- 7) Member of faculty research council from 2004 to 2005.
- 8) Research Deputy of Natural Resources and Marine Sciences Faculty from 2007 to 2010.
- 9) Head of aquaculture department at the present.
- 10) Head of sea food processing department at the present.
- 11) University Professor of Worker in 2007.
- 12) University Top Researcher in 2007, 2010, 2014, 2016.
- 13) University Superior Master in 2010.
- 14) Foundation member of Khazar institute of higher education.
- 15) Trustee's member of Khazar institute of higher education.
- 16) Member of University board 2014-2016.
- 17) Member of University natural resources special commission from 2014 untill now.
- 18) Director-in-Charge of Fisheries Science and Technology journal from 2011 untill now.