

## CURRICULUM VITAE

### **Bahram Falahatkar**

PhD in aquaculture (Associate Professor)

Fisheries Department

Faculty of Natural Resources

University of Guilan

P.O. Box 1144, Sowmeh Sara,

Guilan, Iran

Cell (+98) 912-203-7428

Tel (+98) 182-322-3599

Fax (+98) 182-322-2102

Email: [falahatkar@guilan.ac.ir](mailto:falahatkar@guilan.ac.ir) or [bfalahatkar@yahoo.com](mailto:bfalahatkar@yahoo.com)



### ***Education***

Ph.D. 2005. Tarbiat Modarres University, Noor, Iran

Major: Aquaculture; Thesis title: Effects of dietary vitamin C on some hematological, biochemical and growth indices in great sturgeon, *Huso huso*

MSc. 1998. Tarbiat Modarres University, Noor, Iran

Major: Fisheries; Thesis title: Qualitative evaluation of physiological and biological aspects of Russian sturgeon, *Acipenser gueldenstaedti*, broodstocks in winter artificial propagation

### ***Research Interests***

Physiological responses of fish to stress particularly those resulting from aquacultural practices

Nutritional requirements

Hematological indices of fish as act physiological reactions

Propagation and rearing of fish, especially sturgeon fishes

Broodstocks quality and management

### ***Academic Employments***

1999-2004: Institute of Technical & Vocational Higher Education, Tehran, Iran.

Associate; Fisheries and Aquatics Department.

2004-2005: School of Environmental and Natural Resources, The Ohio State University, Columbus, Ohio, USA

Visiting Scholar; Aquaculture program.

2005-2010: Faculty of Natural Resources, University of Guilan, Guilan, Iran.

Assistant Professor; Fisheries Department.

2010-present: Faculty of Natural Resources, University of Guilan, Guilan, Iran.

Associate Professor; Fisheries Department.

### *Courses Taught*

Fish Physiology

Aquaculture Nutrition

Live Food Culture

Propagation and Rearing of Aquatics

Coldwater Fish Culture

Project in Fisheries

Seminar in Fisheries

### *Peer-Reviewer for the Journals*

Reviews in Fish and Fisheries

Fish Physiology and Biochemistry

Aquaculture Nutrition

Aquaculture Research

Aquaculture International

North American Journal of Aquaculture

Environmental Biology of Fishes

Reproduction in Domestic Animals

Archive of Polish Fisheries

Acta Ichthyologica Et Piscatoria

Iranian Journal of Fisheries Sciences

Journal of the World Aquaculture Society

Caspian Journal of Environmental Science

Turkish Journal of Fisheries Sciences

International Aquatic Research

Iranian Scientific Fisheries Journal

Neotropical Ichthyology

### *Member of editorial board*

Acta Ichthyologica Et Piscatoria  
Iranian Journal of Fisheries Sciences

### *Editor-in-chief*

Aquatics Journal of Nutrition and Biochemistry

### *Professional Societies*

World Aquaculture Society  
American Fisheries Society  
World Sturgeon Conservation Society  
European Aquaculture Society  
Aquacultural Engineering Society  
Iranian Aquaculture Society

### *Publications*

#### **Book chapter**

**Falahatkar, B.** 2002. Status of sturgeon fishes in the Caspian Sea basin, 42-61. In: Caviar; Mahmoudnezhad, M (Ed.). Aslani Pub.

#### **Articles**

- 81- Eslamloo, K., **Falahatkar, B.**, Yokoyama, S. 2014. Suppression of stress responses in Siberian sturgeon, *Acipenser baeri*, juveniles by the dietary administration of bovine lactoferrin. Journal of the World Aquaculture Society (accepted).
- 80- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbassi, M.R., Pourkazemi, M. 2014. The role of dietary L-ascorbyl-2-polyphosphate on the growth and

- physiological functions of beluga, *Huso huso* (Linnaeus, 1758). Aquaculture Research (in press).
- 79- Hamidoghli, A., **Falahatkar, B.**, Khoshkholgh, M.R., Sahragard, A. 2014. Production and enrichment of chironomidae larva (Diptera) with different levels of vitamin C; effects on performance of Persian sturgeon (*Acipenser persicus*) larvae. North American Journal of Aquaculture (in press).
- 78- Hamidoghli, A., Falahatkar, B., Khoshkholgh, M.R., Sahragard, A. 2014. Enrichment of chironomid larvae with ascorbic acid. Journal of Applied Aquaculture (in press).
- 77- **Falahatkar, B.**, Shahvari, H.A. 2014. Use of an Otoscope to Sex Identification of Cultured Great Sturgeon *Huso huso*. Journal of Fisheries 67, 87-94.
- 76- Ghiasi, S., **Falahatkar, B.**, Dabrowski, K., Abbasalizadeh, A., Arslan, M. 2014. Effect of thiamine injection on growth performance, hematology and germinal vesicle migration in sterlet sturgeon *Acipenser ruthenus* L. Aquaculture International 22, 1563-1576.
- 75- **Falahatkar, B.**, Poursaeid, S., Meknatkhah, B., Khara, H., Efatpanah, I. 2014. Long-term effects of intraperitoneal injection of estradiol-17 $\beta$  on the growth and physiology of juvenile stellate sturgeon *Acipenser stellatus*. Fish Physiology and Biochemistry 40, 365-373.
- 74- **Falahatkar, B.**, Poursaeid, S. 2014. Gender identification in great sturgeon (*Huso huso*) using morphology, sex steroids, histology and endoscopy, Anatomia, Histologia, Embryologia 43, 81-89.
- 73- Eslamloo, K., **Falahatkar, B.** 2014. Variations of some physiological and immunological parameters in Siberian sturgeon *Acipenser baerii* (Brandt, 1869) subjected to an acute stressor. Journal of Applied Animal Welfare Science 17, 29-42.
- 72- **Falahatkar, B.**, Pourhosein Saramah, S. 2014. Biochemical, sex steroids and hematological changes in pikeperch *Sander lucioperca* pre and post spawning. Iranian Journal of Biology 26, 333-343.
- 71- **Falahatkar, B.**, Akhavan, S.R., Ghaedi, G.R. 2014. Egg cortisol response to stress at early stages of development in Persian sturgeon *Acipenser persicus*. Aquaculture International 22, 215-223.
- 70- **Falahatkar, B.**, Poursaeid, S. 2014. Effects of hormonal manipulation on stress responses in male and female broodstocks of pikeperch *Sander lucioperca*. Aquaculture International 22, 235-244.
- 69- **Falahatkar, B.**, Poursaeid, S., Ershad Langroudi, H., Efatpanah, I., Meknatkhah, B., Rahmati, M. 2013. Spawning induction in Kutum *Rutilus frisii kutum* (Kamensky, 1901) using different hormonal administrations: analysis of hormone profile and success of induction. Archives of Polish Fisheries 21, 271-281.
- 68- Ghaedi, G.R., Yavari, V., **Falahatkar, B.**, Nikbakht, G.R., Sheibani, M.T., Salati, A.P. 2013. Whole egg and alevin changes of cortisol and interrenal

- tissue differences in rainbow trout *Oncorhynchus mykiss* exposed to different densities during early development. *Zoological Science* 30, 1102-1109.
- 67- Mahmoudi, Z., Noveirian, H., **Falahatkar, B.**, Khoshkholgh, M.R. 2013. The effect of different dietary protein and lipid levels on growth performance in Caspian Kutum Caspian Kutum (*Rutilus frisii kutum*, Kamensky, 1901). *Iranian Scientific Fisheries Journal* 22, 101-116.
- 66- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B. 2013. The effect of repeated implantation of Triiodothyronine on the performance of physiology of cultured female great sturgeon (*Huso huso*). *Iranian Journal of Marine Sciences* 12, 90-105.
- 65- Bagherzadeh Lakani, F., Sattari, M., **Falahatkar, B.** 2013. Effect of different oxygen levels on growth performance, stress response and oxygen consumption in two weight groups of great sturgeon *Huso huso*. *Iranian Journal of Fisheries Sciences* 12, 533-549.
- 64- **Falahatkar, B.**, Tolouei Gilani, M.H. 2013. Use of laparoscopy for sex identification of Asp *Aspius aspius*. *North American Journal of Fisheries Management* 33, 894-899.
- 63- Pourhosein Saramah, S., **Falahatkar, B.**, Azari Takami, G., Efatpanah, I. 2013. Physiological changes in male and female pikeperch *Sander lucioperca* (Linnaeus, 1758) subjected to different photoperiods and handling stress during the reproductive season. *Fish Physiology and Biochemistry* 39, 1253-1266.
- 62- Mohammadzadeh, S., Noveirian, H., Ouraji, H., **Falahatkar, B.** 2013. Effects of dietary carbohydrate levels on growth, survival and body composition in Caspian Kutum (*Rutilus frisii kutum*, Kamensky, 1901). *Iranian Scientific Fisheries Journal* 21, 85-94.
- 61- Eslamloo, K., **Falahatkar, B.**, Yokoyama, S. Abbasalizadeh, A. 2013. Growth performance, serum and mucus lysozyme activity in juvenile Siberian sturgeon (*Acipenser baeri*) fed graded levels of bovine lactoferrin. *Iranian Veterinary Research* 9, 5-16.
- 60- **Falahatkar, B.**, Akhavan, S.R., Efatpanah, I., Meknatkhah, B. 2013. Effect of feeding and starvation during the winter period on the growth performance of young-of-year (YOY) great sturgeon, *Huso huso*. *Journal of Applied Ichthyology* 29, 26-30.
- 59- **Falahatkar, B.**, Akhavan, S.R., Abbasalizadeh, A., Tolouei, M.H. 2013. Sex identification and sexual maturity stages in farmed great sturgeon, *Huso huso* L. through biopsy. *Iranian Journal of Veterinary Research* 14, 133-139.
- 58- **Falahatkar, B.**, Poursaeid, S. 2013. Stress responses of great sturgeon *Huso huso* subjected to husbandry stressors. *Aquaculture International* 21, 947-959.

- 57- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2012. Physiological responses in cultured beluga, *Huso huso*, implanted by cortisol following endoscopic surgery. *Journal of Fisheries* 65, 153-167.
- 56- **Falahatkar, B.** 2012. The metabolic effects of feeding and fasting in beluga *Huso huso*. *Marine Environmental Research* 82, 69-75.
- 55- Safarpour Amlashi, A., **Falahatkar, B.**, Sharifi, S.D. 2012. Dietary vitamin E requirement and growth performance of young of the year beluga *Huso huso* L. (Chondrostei: Acipenseridae). *Archives of Polish Fisheries* 20, 299-306.
- 54- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2012. Effects of long-term cortisol treatments on gonadal development, sex steroids levels and ovarian cortisol content in cultured great sturgeon *Huso huso*. *Comparative Biochemistry and Physiology Part A*, 163, 111-119.
- 53- **Falahatkar, B.**, Poursaeid, S., Efatpanah, I., Meknatkhah, B., Biswas, A. 2012. Effect of photoperiod manipulation on growth performance, physiological and hematological indices in juvenile Persian sturgeon, *Acipenser persicus*. *Journal of the World Aquaculture Society* 43, 692-700.
- 52- Pourhosein Saramah, S., **Falahatkar, B.**, Azari Takami, G., Efatpanah, I. 2012. Effects of different photoperiods and handling stress on spawning and reproductive performance of pikeperch *Sander lucioperca*. *Animal Reproduction Science*, 132, 213-222.
- 51- Nikoo, M., **Falahatkar, B.** 2012. Physiological responses in wild broodstocks of the Caspian Kutum *Rutilus kutum* subjected to transportation stress. *Journal of Applied Animal Welfare Science*, 15, 372-382.
- 50- Eslamloo, K., **Falahatkar, B.**, Yokoyama, S. 2012. Effects of dietary bovine lactoferrin on growth, physiological performance, iron metabolism and non-specific immune responses of Siberian sturgeon *Acipenser baeri*. *Fish and Shellfish Immunology* 32, 976-985.
- 49- **Falahatkar, B.**, Sotoudeh, E., Lazur, M. 2012. Evaluation of Artemia and formulated diets on performance of Persian sturgeon *Acipenser persicus* larvae. *Journal of Applied Ichthyology* 28, 709-712.
- 48- **Falahatkar, B.**, Abdi, H., Mahmoudi, N. 2012. The role of dietary nucleotide on energy sources and growth function of common carp, *Cyprinus carpio*. *Iranian Scientific Fisheries Journal* 21, 133-146.
- 47- Poursaeid, S., **Falahatkar, B.**, Efatpanah, I. 2012. Effect of different light regime on indicators of incubation of Persian sturgeon (*Acipenser persicus*) eggs. *Journal of Marine Science and Technology* 11, 25-35.
- 46- Najafipour Moghadam, E., **Falahatkar, B.**, Kalbassi, M.R. 2012. Effect of lecithin on growth and hematological indices in Siberian sturgeon (*Acipenser baeri* Brandet 1869) juvenile. *Iranian Scientific Fisheries Journal* 20, 143-154.

- 45- **Falahatkar, B.**, Safarpour Amlashi, A., Conte, F. 2012. Effect of dietary vitamin E on cortisol and glucose responses to handling stress in juvenile beluga sturgeon *Huso huso* L. *Journal of Aquatic Animal Health* 24, 11-16.
- 44- **Falahatkar, B.**, Akhavan, S.R., Efatpanah, I., Meknatkhah, B. 2012. Primary and secondary responses of a teleostean, pikeperch *Sander lucioperca*, and a chondrosteian, Persian sturgeon *Acipenser persicus* juveniles, to handling during transport. *North American Journal of Aquaculture* 74, 241-250.
- 43- Poursaeid, S., **Falahatkar, B.** 2012. Threatened fishes of the world: *Stenodus leucichthys leucichthys* *Güldenstädt, 1772* (Salmonidae). *Aqua, International Journal of Ichthyology* 18, 31-34.
- 42- **Falahatkar, B.**, Mohammadi, H., Noveirian, H. 2012. Effects of different starter diets on growth indices of Caspian Kutum *Rutilus frisii kutum* larvae. *Iranian Journal of Fisheries Sciences* 11, 28-36.
- 41- Nikoo, M., **Falahatkar, B.**, Rahmani, H. 2012. Blood parameters of southern Caspian Kutum, *Rutilus frisii*. *Journal of Applied Ichthyology* 28, 293-295.
- 40- **Falahatkar, B.**, Efatpanah, I. 2011. Egg extraction of sterlet sturgeon, *Acipenser ruthenus* L, through surgery. *Journal of Veterinary Research* 66, 349-353.
- 39- Rafatnezhad, S., **Falahatkar, B.** 2011. Nitrogenous compounds and oxygen concentration as the key density dependent factors to optimize growth of beluga *Huso huso* (Actinopterygii: Acipenseriformes: Acipenseridae), in circular fiberglass tanks. *Acta Ichthyologica Et Piscatoria* 41, 285-291.
- 38- Shakoorian, M., **Falahatkar, B.** 2011. Comparison reproduction indices in Persian sturgeon *Acipenser persicus* broodstocks caught in the Sea and river. *Journal of Marine Science and Technology* 10, 32-43.
- 37- **Falahatkar, B.**, Tolouei, M.H., Falahatkar, S. Abbasalizadeh, A. 2011. Laparoscopy, a minimally-invasive technique for sex identification in cultured great sturgeon *Huso huso*. *Aquaculture* 321, 273-279.
- 36- Targońska, K., Kucharczyk, D., Żarski, D., Mamcarz, A., **Falahatkar, B.** 2011. Optimization of artificial reproduction of Asp, *Aspius aspius* (L.) under controlled conditions. *Polish Journal of Natural Sciences* 26, 151-157.
- 35- **Falahatkar, B.**, Dabrowski, K., Arslan, M. 2011. Ascorbic acid turnover in rainbow trout, *Oncorhynchus mykiss*: is there a vitamin enrichment effect during embryonic period on the juvenile fish "sensitivity" to deficiency? *Aquaculture* 320, 99-105.
- 34- Rafatnezhad, S., **Falahatkar, B.** 2011. Evaluation of stocking density on water quality parameters in rearing of beluga, *Huso huso*. *Iranian Scientific Fisheries Journal* 20, 165-170.
- 33- **Falahatkar, B.**, Nasrollahzadeh, A. 2011. Caspian Sea and the sturgeon catch in Iran. *Documenta Naturae* 60, 1-12.
- 32- Ahmadifar, E., **Falahatkar, B.**, Akrami, R. 2011. Effects of dietary thymol-carvacrol on growth performance, hematological parameters and tissue

- composition of juvenile rainbow trout, *Oncorhynchus mykiss*. Journal of Applied Ichthyology 27, 1057-1060.
- 31- Ahmadi Fackjouri, H., **Falahatkar, B.**, Ershad Langroudi, H. 2011. The influence of different lipid sources and levels on growth, body composition and haematology of *Huso huso*. Journal of Animal Physiology and Animal Nutrition 95, 632-641.
- 30- Rafatnezhad, S., **Falahatkar, B.**, Tolouei, M.H. Ebrahimzadeh M., Heydari, M. 2011. Influence of stocking density on water quality and growth parameters of beluga (*Huso huso*) in rearing tanks. Iranian Veterinary Journal 6, 38-47.
- 29- Safarpour Amlashi, A., **Falahatkar, B.**, Sattari, M., Tolouei, M. H. 2011. Effect of dietary vitamin E on growth, muscle composition, hematological and immunological parameters in sub-yearling beluga, *Huso huso*. Fish and Shellfish Immunology 30, 807-814.
- 28- **Falahatkar, B.**, Shakoorian, M. 2011. Indications for substrate preferences in juvenile hatchery-reared great sturgeon, *Huso huso*. Journal of Applied Ichthyology 27, 581-583.
- 27- Yasemi, M., Poursaeid, S., Shakoorian, M., **Falahatkar, B.** 2011. Rearing of great sturgeon, *Huso huso*, at early stage of growth in earthen ponds. Journal of Applied Ichthyology 27, 576-580.
- 26- Shafaeipour, A., Gorjipour, E., Kamayi, K., **Falahatkar, B.** 2011. Effects of different levels of folic acid and vitamin C on rainbow trout, *Oncorhynchus mykiss*. Journal of the World Aquaculture Society 42, 281-286.
- 25- Ershad Langroudi, H., M. Kamali, M., **Falahatkar, B.** 2010. The independent effects of ferrous and phosphorus on growth and development of *Tetraselmis suecica*; an in vitro study. Caspian Journal of Environmental Science 8, 109-114.
- 24- Nikoo, M., **Falahatkar, B.**, Alekhorshid, M., Nematdost Haghi, B., Asadollahpour, A., Zarei Dangsareki, M., Faghani Langroudi, H. 2010. Physiological stress responses in Kutum *Rutilus frisii kutum* subjected to captivity. International Aquatic Research 2, 55-60.
- 23- **Falahatkar, B.**, Poursaeid, S., Shakoorian, M., Barton, B. 2009. Responses to handling and confinement stressors in juvenile great sturgeon *Huso huso*. Journal of Fish Biology 75, 784-796.
- 22- Ershad Langroudi, H., Mousavi, S.H., **Falahatkar, B.**, Moradkhani, Z. 2009. Effect of diets containing Artemia enriched with unsaturated fatty acids and vitamin C on angelfish *Pterophyllum scalare* propagation. International Aquatic Research 1, 67-72.
- 21- Bani, A., Tabarsa, M., **Falahatkar, B.**, Banan, A. 2009. Effects of photoperiod on growth, stress and haematological parameters in juvenile great sturgeon *Huso huso*. Aquaculture Research 40, 1899-1907.



- 20- Pourasadi, M., **Falahatkar, B.**, Azari Takami, G. 2009. Minimally invasive surgical technique for removal of ovulated eggs from Persian sturgeon, *Acipenser persicus*. *Aquaculture International*, 17, 317-321.
- 19- **Falahatkar, B.**, Soltani, M., Alishahi, A., Zargar, A. 2008. Effects of different levels of ascorbic acid on some variables of juvenile great sturgeon (*Huso huso*) immunity indices. *Journal of Veterinary Research* 62, 343-347.
- 18- Soltani, M., **Falahatkar, B.**, Pourkazemi, M., Abtahi, B., Kalbassi, M., Mohseni, M. 2008. Effects of Dietary L-ascorbyl-2-polyphosphate as a source of vitamin C on growth indices in great sturgeon (*Huso huso* L.). *Iranian Journal of Fisheries Research*, 17, 107-120.
- 17- Rafatnezhad, S., **Falahatkar, B.**, Tolouei, M.H. 2008. Effects of stocking density on hematological, growth indices and fin erosion of great sturgeon (*Huso huso*) juveniles. *Aquaculture Research* 39, 1506-1513.
- 16- Shafaeipour, A., Yavari, V., **Falahatkar, B.**, Maremmazi, J. G., Gorjipour, E., 2008. Effects of canola meal on physiological and biochemical parameters in rainbow trout (*Oncorhynchus mykiss*). *Aquaculture Nutrition* 14, 110-119.
- 15- **Falahatkar, B.**, Barton, B. A. 2007. Physiological responses to acute handling and confinement in juvenile beluga *Huso huso*: preliminary observations. *Aquaculture Research* 38, 1786-1789.
- 14- **Falahatkar, B.** 2007. Ascorbic acid biosynthesis by three species of Acipenseriformes and its role on quantitative growth parameters. *Iranian Journal of Biology* 20, 128-137.
- 13- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbassi, M., Pourkazemi, M. 2006. Effects of dietary vitamin C supplementation on performance, tissue chemical composition and alkaline phosphatase activity in great sturgeon, *Huso huso*. *Journal of Applied Ichthyology* 26, 283-286.
- 12- Mohseni, M., Pourkazemi, M., Bahmani, M., **Falahatkar, B.**, Pourali, H. R., Salehpour, M. 2006. Effects of feeding rate and frequency on growth performance of yearling great sturgeon, *Huso huso*. *Journal of Applied Ichthyology* 26, 278-282.
- 11- **Falahatkar, B.** 2006. Biological characteristics of the Persian sturgeon, *Acipenser persicus* Borodin 1897 in the southern Caspian Sea. *Zoology in the Middle East* 38, 113-114.
- 10- **Falahatkar, B.**, Dabrowski, K., Arslan, M., Rinchar, J. 2006. Effects of ascorbic acid enrichment by immersion of rainbow trout (*Oncorhynchus mykiss* Walbaum 1792) eggs and embryos. *Aquaculture Research* 37, 834-841.
- 9- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbassi, M., Pourkazemi, M. 2006. Effects of vitamin C on some growth parameters, survival and hepatosomatic index in juvenile cultured Beluga, *Huso huso*. *Pajouhesh-va-Sazandegi; In Animal and Fisheries Sciences* 72, 98-103.

- 8- **Falahatkar, B.**, Azari Takami, G. 2006. Determination of Ship sturgeon, *Acipenser nudiventris*, bionormatives artificial reproduction. Journal of Marine Science and Technology, 3, 65-73.
- 7- Alinezhad. S., **Falahatkar, B.** 2004. Quantity fillet obtain from Dolphin fish, *Coryphaena hippurus*, in Oman Sea water. Pajouhesh-va-Sazandegi; In Animal and Fisheries Sciences 62, 76-81.
- 6- **Falahatkar, B.**, Amini, K. 2003. Determination of artificial propagation normative in *Acipenser gueldenstaedti*. Iranian Journal of Fisheries Sciences, Vol 12. No 1, 77-92.
- 5- **Falahatkar, B.**, Pourkazemi, M., Soltani, M. 2002. A study on relationship between hematological factors and broodstock quality in Russian sturgeon, *Acipenser gueldenstaedti*. Pajouhesh-va-Sazandegi; In Animal and Fisheries Sciences 53, 26-31.
- 3- **Falahatkar, B.**, Yasemi, M. 2001. Stocks condition of *Aspius aspius taeniatus* in the south coastline of the Caspian Sea. Veterinarian 2 (14), 44-47.
- 2- **Falahatkar, B.** 2001. Propagation and rearing of Mahimahi, *Coryphaena hippurus*. Agriculture and Industry 25, 17-23.
- 1- **Falahatkar, B.** 1999. Determination of palatable aquatic plants in nutrition of grass carp, *Ctenopharyngodon idella*. Agriculture and Industry 5, 28-29.

### Oral and Poster Presentations

- 108- Bagherpour, O., Falahatkar, B. 2014. Injection effect of ascorbic acid on hematological parameters of common carp *Cyprinus carpio* broodstocks. Aquaculture America, February 9-12, Seattle, USA.
- 107- **Falahatkar, B.**, Meknatkhah, B., Efatpanah, I. 2013. Hybrid production of Asp (*Aspius aspius* ♀) × Caspian Kutum (*Rutilus frisii kutum* ♂): A preliminary results of fertilization. Aquaculture Europe, August 9-12, Trondheim, Norway.
- 106- Shirvan, S., **Falahatkar, B.**, Noveirian, H.A., Abbasalizadeh, A. 2013. Effect of starvation and restricted feeding on growth performance of juvenile Siberian sturgeon *Acipenser baerii* (Brandt, 1969). Aquaculture Europe, August 9-12, Trondheim, Norway.
- 105- Poursaeid, S., **Falahatkar, B.**, Efatpanah, I., Meknatkhah, B. 2013. Effect of group size on the growth performance and hematological indices of great sturgeon *Huso huso*. 7th International Symposium on Sturgeon. July 21-25, Nanaimo, Canada.
- 104- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2013. Effect of triiodothyronine implantation on gonadal development, sex steroid levels and ovarian triiodothyronine content in cultured great

- sturgeon. 7th International Symposium on Sturgeon. July 21-25, Nanaimo, Canada.
- 103- **Falahatkar, B.**, Alimohhamadi, S. 2013. Effect of size and feeding/fasting strategy on growth, survival and cannibalism in Persian sturgeon (*Acipenser persicus*) larvae. 7th International Symposium on Sturgeon. July 21-25, Nanaimo, Canada.
- 102- Ghiasi, S., **Falahatkar, B.**, Dabrowski, K., Arslan, M. 2013. Effect of thiamine injection on egg thiamine content in sterlet sturgeon (*Acipenser ruthenus*). FABA 2013, May 30-June 1, Erzurum, Turkey.
- 101- **Falahatkar, B.**, Meknatkhah, B., Khara, H., Efatpanah, I., Poursaeid, S. 2012. Long-term effects of intrapritoneal injection of estradiol 17 $\beta$  on the growth and physiology of juvenile stellate sturgeon *Acipenser stellatus*. Domestication in Finfish Aquaculture, October 23-25, Olsztyn, Poland.
- 100- Akhavan, S.R., **Falahatkar, B.** 2012. Egg cortisol reaction to stress at early stages of development in Persian sturgeon *Acipenser persicus*. Domestication in Finfish Aquaculture, October 23-25, Olsztyn, Poland.
- 99- **Falahatkar, B.**, Poursaeid, S. 2012. Effects of hormonal manipulation on stress responses in male and female broodstocks of pikeperch (*Sander lucioperca*). Domestication in Finfish Aquaculture, October 23-25, Olsztyn, Poland.
- 98- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2012. The effect of long-term triiodothyronine implantations on the growth performance and physiology of cultured female great sturgeon (*Huso huso*). Domestication in Finfish Aquaculture, October 23-25, Olsztyn, Poland.
- 97- Ghiasi, S., **Falahatkar, B.**, Dabrowski, K., Abbasalizadeh, A. 2012. Effect of thiamine on growth indices of Sterlet sturgeon (*Acipenser ruthenus*) - A preliminary results. Aqua 2012, September 1-5, Prague, Czech Republic.
- 96- Hamidoghli, A., **Falahatkar, B.**, Khoshkholgh, M.R., Sahragard, A. 2012. Indoor production and enrichment of chironomidae larvae with vitamin C. Aqua 2012, September 1-5, Prague, Czech Republic.
- 95- Salamroodi, M., **Falahatkar, B.** 2012. Effect of nano zeolite clinoptilolite to removing compounds from rearing culture tanks in juvenile beluga *Huso huso*. Aqua 2012, September 1-5, Prague, Czech Republic.
- 94- Meknatkhah, B., **Falahatkar, B.**, Khara, H. 2012. Effects of estradiol 17-  $\beta$  on growth, survival and physiological performance in Stellate sturgeon (*Acipenser stellatus*). Aqua 2012, September 1-5, Prague, Czech Republic.
- 93- Potki, N., **Falahatkar, B.**, Alizadeh Moghadam Masouleh, A.R. 2012. Replacement of fish meal by corn gluten meal in common carp *Cyprinus carpio* diet. Aqua 2012, September 1-5, Prague, Czech Republic.
- 92- Mohammadzadeh, S., Ouraji, H., **Falahatkar, B.**, Noveirian, H. 2012. Effect of dietary carbohydrate levels on growth and survival in Caspian Kutum. Aqua 2012, September 1-5, Prague, Czech Republic.

- 91- Mahmoodi., Z., Noveirian, H., **Falahatkar, B.**, Khoshkholgh, M.R. 2012. Growth and feed utilization of Caspian Kutum *Rutilus frisii kutum*, fed diets containing different protein and fat levels. Aqua 2012, September 1-5, Prague, Czech Republic.
- 90- Salamroodi, M., **Falahatkar, B.** 2012. Acute toxicity of ammonia on juvenile beluga sturgeon *Huso huso*. Aqua 2012, September 1-5, Prague, Czech Republic.
- 89- **Falahatkar, B.**, Yaghoubi, Z. 2012. Comparison of fin erosion in different weight groups of rainbow trout (*Oncorhynchus mykiss*). 12th The University of Guilan Scientific Research Conference. May 21-23, Guilan, Iran.
- 88- **Falahatkar, B.**, Efatpanah, I., Zahedi, M.B., Meknatkhah, B., Vahabi, H., Karimi, J., Razavi Sayyad, A., Rasouli, E. 2012. Effect of density on growth performance of great sturgeon (*Huso huso*) in winter condition. 12th The University of Guilan Scientific Research Conference. May 21-23, Guilan, Iran.
- 87- Eslamloo, K., **Falahatkar, B.**, Yokoyama, S. 2012. Dietary administration bovine lactoferrin may enhance iron metabolism of Siberian sturgeon *Acipenser baeri*. Aquaculture America 2012, February 29-March 3, Las Vegas, USA.
- 86- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2011. Cortisol implantation may enhance growth performance in great sturgeon, *Huso huso*. Diversification in Inland Finfish Aquaculture, May 16-18, Pisek, Czech Republic.
- 85- **Falahatkar, B.**, Poursaeid, S., Efatpanah, I., Ershad Langroudi, H., Meknatkhah, B. 2011. Spawning induction in Kutum *Rutilus kutum* using different hormonal administrations: analysis of hormone profile and success of induction. Diversification in Inland Finfish Aquaculture, May 16-18, Pisek, Czech Republic.
- 84- **Falahatkar, B.** 2011. Surgery and sampling methods in sturgeons. 11th The University of Guilan Scientific Research Conference. May 8-10, Guilan, Iran.
- 83- **Falahatkar, B.**, Efatpanah, I., Meknatkhah, B. 2011. Spawning induction of sterlet sturgeon, *Acipenser ruthenus*; preliminary results. 11th The University of Guilan Scientific Research Conference. May 8-10, Guilan, Iran.
- 82- Poursaeid, S., **Falahatkar, B.**, Sheridan, M. A. 2011. Growth hormone stimulates growth responses in Siberian sturgeon *Acipenser baerii*: preliminary results. Aquaculture America, February 28-March 3, New Orleans, USA.
- 81- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2011. Time course and changes of thyroid hormones following implantation of

- triiodothyronine in female great sturgeon, *Huso huso*. Asian-Pacific Aquaculture, January 17-20, Kochi, India.
- 80- Eslamloo, K., **Falahatkar, B.**, Yokoyama, S. 2011. Influence dietary bovine lactoferrin on hematological features of Siberian sturgeon *Acipenser baeri*. Asian-Pacific Aquaculture, January 17-20, Kochi, India.
- 79- Ghaderi, Z., **Falahatkar, B.**, Noveirian, H., Shafaeipoor, A. 2011. Effect of ascorbic acid and density on growth indices in rainbow trout. Asian-Pacific Aquaculture, January 17-20, Kochi, India.
- 78- **Falahatkar, B.** 2011. Stress responses in sturgeon; acclimation or resistance. Asian-Pacific Aquaculture, January 17-20, Kochi, India.
- 77- **Falahatkar, B.**, Abdi, H., Mahmoudi, N. 2011. Physiology and growth may affected by supplementary nucleotide in common carp. Asian-Pacific Aquaculture, January 17-20, Kochi, India.
- 76- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Van Der Kraak, G. 2010. Wound healing and hematological response in female great sturgeon, *Huso huso*, following surgically implanted hydrocortisone and 3, 5, 3'-triiodothyronine. 2<sup>nd</sup> International Congress on Aquatic Animal Health Management and Diseases, October 26-27, Tehran, Iran.
- 75- **Falahatkar, B.**, Poursaeid, S. Efatpanah, I. Meknatkhah, B., Ershad Langroudi, H. 2010. Effects of hormonal treatment on induced spermiation, ovulation and steroids changes in Eurasian pikeperch *Sander lucioperca*. Aquaculture Europe 2010, October 5-8, Porto, Portugal.
- 74- **Falahatkar, B.** 2010. Primary and secondary stress responses of great sturgeon following gonad biopsy. Aquaculture Europe 2010, October 5-8, Porto, Portugal.
- 73- Mirzakhani, N., Bagherzadeh Lakani, F., **Falahatkar, B.** 2010. The effect of pH and light intensity interaction on hatching rate of *Artemia urmiana*. Aquaculture Europe 2010, October 5-8, Porto, Portugal.
- 72- **Falahatkar, B.**, Poursaeid, S. Efatpanah, I. Ershad Langroudi, H., Tolouei, M. H., Meknatkhah, B., Akhavan, S. R., Eslamloo, K. 2010. Ovulation induction in Kutum *Rutilus frisii kutum* using different hormonal administrations. Aquaculture Europe 2010, October 5-8, Porto, Portugal.
- 71- **Falahatkar, B.**, Akhavan, S. R., Abbasalizadeh, A., Tolouei, M. H. 2010. Determination of gender and maturity stages in beluga, *Huso huso* through biopsy. Aquaculture Europe 2010, October 5-8, Porto, Portugal.
- 70- Eslamloo, K., **Falahatkar, B.**, Ashouri, G., Morshedi, V. 2010. Effects of background color on survival and growth performance in convict cichlid (*Cichlasoma nigrofasciatum*). Aquaculture Europe 2010, October 5-8, Porto, Portugal.
- 69- Eslamloo, K., **Falahatkar, B.**, Yokoyama, S. 2010. Effect of dietary supplementation bovine lactoferrin on growth performance of Siberian sturgeon *Acipenser baeri*. Aquaculture Europe 2010, October 5-8, Porto, Portugal.

- 68- Ghaedi, G., **Falahatkar, B.**, Yavari, V., Salati, A. 2010. Effect of different densities on survival rate in rainbow trout eggs during the incubation period. Aquaculture Europe 2010. October 5-8, Porto, Portugal.
- 67- Poursaeid, S., **Falahatkar, B.**, Mojazi Amiri, B., Vander Kraak, G. 2010. Primary and secondary stress responses of female great sturgeon, *Huso huso*, following implantation of cortisol. The 16<sup>th</sup> National and 4<sup>th</sup> International Conference of Biology, September 14-16, Mashhad, Iran.
- 66- Golmoradzadeh, A., Sajjadi, M. M., **Falahatkar, B.**, Efatpanah, I. 2010. Effect of human chorionic gonadotropin (HCG) and carp pituitary extract (CPE) on the sperm quality in *Sander lucioperca*. The 16<sup>th</sup> National and 4<sup>th</sup> International Conference of Biology, September 14-16, Mashhad, Iran.
- 65- Ghaedi, G. R., Yavari, V., **Falahatkar, B.**, Salati, A. P., Sahraeian, R. 2010. Profile of cortisol changes during early stages of development in rainbow trout. European Congress of Endocrinology, April 24-28, Prague, Czech Republic.
- 64- **Falahatkar, B.**, Efatpanah, I., Meknatkhah, B., Tolouei, M.H., Kucharczyk, D. 2010. Induced spawning of Asp (*Aspius aspius taeniatus*) using Ovaprim and carp pituitary extract. 10th The University of Guilan Scientific Research Conference. May 8-10, Guilan, Iran.
- 63- Mohammadi Pareshkooh, H., **Falahatkar, B.** 2010. Determination of final maturation in Persian sturgeon broods after hormonal induction. 10th The University of Guilan Scientific Research Conference. May 8-10, Guilan, Iran.
- 62- **Falahatkar, B.**, Rahmati, F., Khara, H. 2010. Effects of starvation and refeeding on some Haematological, biochemical and growth performance in caspian salmon *Salmo trutta caspius*. Aquaculture America, March 3-5, San Diego, California.
- 61- Asheri, S., **Falahatkar, B.**, Ershad Langroudi, H. 2010. Effects of supplementary diets containing varying levels of lipid on growth performance in great sturgeon *Huso huso*. Aquaculture America, March 3-5, San Diego, California.
- 60- **Falahatkar, B.**, Poursaeid, S. Efatpanah, I. Meknatkhah, B. 2010. Effect of photoperiod on growth, physiological and hematological indices in Persian sturgeon *Acipenser persicus*. Aquaculture America, March 3-5, San Diego, California.
- 59- **Falahatkar, B.**, Poursaeid, S. Efatpanah, I. Meknatkhah, B. 2010. Effects of photoperiod on growth and survival of larval Persian sturgeon *Acipenser persicus*. Aquaculture America, March 3-5, San Diego, California.
- 58- **Falahatkar, B.**, Safarpour Amlashi, A., Nazari, S., Karimi, N., Fazel, A., Monsef Rad, F., Najafi, M. 2009. Effect of different cyst densities on the hatchability of the parthenogenetic Artemia cysts from Maharloo Lake. International Symposium on Biology and Distribution of Artemia. December 13-14, Urmia, Iran, 130-132.

- 57- **Falahatkar, B.**, Shakoorian, M. 2009. Substrate preferences of juvenile hatchery-reared great sturgeon *Huso huso*. 6<sup>th</sup> International Symposium on Sturgeon. October 25-30, Wuhan, China, 131-133.
- 56- **Falahatkar, B.**, Poursaeid, S. 2009. Sex Identification of cultured great sturgeon using morphology, sex steroids and endoscopy methods. 6<sup>th</sup> International Symposium on Sturgeon. October 25-30, Wuhan, China, 203-205.
- 55- **Falahatkar, B.**, Tolouei, M.H., Falahatkar, S. 2009. Gender and maturity stage determinations of great sturgeon using endoscopy imagery. 6<sup>th</sup> International Symposium on Sturgeon. October 25-30, Wuhan, China, 139-141.
- 54- **Falahatkar, B.**, Abbasalizadeh, A., Tolouei, M.H. Jafarzadeh, A. 2009. Compensatory growth following food deprivation in great sturgeon. 6<sup>th</sup> International Symposium on Sturgeon. October 25-30, Wuhan, China, 241-243.
- 53- **Falahatkar, B.**, Efatpanah, I., Meknatkhah, B. 2009. Growth response to feeding methods in great sturgeon juveniles. 6<sup>th</sup> International Symposium on Sturgeon. October 25-30, Wuhan, China, 184-185.
- 52- **Falahatkar, B.**, Bani, A., Zamani, H.A. 2009. Effects of suspended sediments on plasma osmolality and stress response in juvenile Persian sturgeon *Acipenser persicus*. 6<sup>th</sup> International Symposium on Sturgeon. October 25-30, Wuhan, China, 69-71.
- 51- **Falahatkar, B.**, Poursaeid, S. Efatpanah, I. Ranaye Akhavan, S. Meknatkhah, B. Arzboo, Z. 2009. Induction of spawning pikeperch (*Sander lucioperca*) in response to various hormones. Aquaculture Europe 2009. August 15-18, Trondheim, Norway.
- 50- Najafi, M., **Falahatkar, B.** Tolouei Gilani, M.H., Safarpour Amlashi, A. 2009. Effect of feeding time and levels of fat on growth performance in Beluga (*Huso huso*). Aquaculture Europe 2009. August 15-18, Trondheim, Norway.
- 49- Safarpour Amlashi, A. **Falahatkar, B.** Sattari, M. Tolouei Gilani, M.H. Najafi, M. 2009. Effect of dietary vitamin E on growth performance of sub yearling great sturgeon (*Huso huso*) Aquaculture Europe 2009. August 15-18, Trondheim, Norway.
- 48- **Falahatkar, B.**, Rinchar, J., Dabrowski, K. 2009. Evaluation of sperm concentration in walleye (*Stizostedion vitreum*) using a spectropotometric technique. 9<sup>th</sup> The University of Guilan Scientific Research Conference. March 1-3, Guilan, Iran.
- 47- **Falahatkar, B.**, Efatpanah, I., Meknatkhah, B., Arzboo, Z., Ranaye Akhavan, S. 2009. Determination of the best feeding rate in great sturgeon juvenile during wintering feeding. 9<sup>th</sup> The University of Guilan Scientific Research Conference. March 1-3, Guilan, Iran.

- 46- **Falahatkar, B.**, Heshmat Solati, N., Ranaye Akhavan, S., Poursaeid, S. 2009. The anesthetic effect of tricaine methansulfonate on Persian sturgeon larvae (*Acipenser persicus*). Aquaculture America, February 15-18, Seattle, USA.
- 45- **Falahatkar, B.**, Tolouei Gilani, M.H. 2009. Sex identification of Asp (*Aspius aspius taneatus*) using laparoscopic method. Aquaculture America, February 15-18, Seattle, USA.
- 44- Poursaeid, S., **Falahatkar, B.** 2009. Changes of relative egg weight during incubation period of Persian sturgeon, *Acipenser persicus*. Aquaculture America, February 15-18, Seattle, USA.
- 43- **Falahatkar, B.**, Shakoorian, M., Ebrahimzadeh, A Zahedi, F. 2009. Can crowding density affect on body composition of Persian sturgeon larvae? Aquaculture America, February 15-18, Seattle, USA.
- 42- Rafatnezhad, S., **Falahatkar, B.**, Tolouei, M. H. 2008. Hematological indices in Beluga after subjecting to different stocking density. The first national conference on Caspian Sea fisheries resources. November 18-19, Gorgan, Iran.
- 41- Hojjat Ahmadi, H., Ershad Langroudi, H., **Falahatkar, B.**, Tolouei Gilani, M.H., Fattahi. 2008. Impact of vegetable and animal sources of fat on growth performance and biochemistry indices of *Huso huso*. The first national conference on Caspian Sea fisheries resources. November 18-19, Gorgan, Iran.
- 40- **Falahatkar, B.**, Effatpanah, I., Meknatkhah, B. 2008. Comparative study of feeding methods: effects on growth performance of great sturgeon juveniles. Aquaculture Europe 2008. September 15-18, Krakow, Poland.
- 39- Nikoo, M., **Falahatkar, B.** 2008. Blood parameters in Kutum (*Rutilus frisii kutum*) broodstocks at final maturation stage. Aquaculture Europe 2008. September 15-18, Krakow, Poland.
- 38- **Falahatkar, B.**, Falahatkar, S., Tolouei, M.H. 2008. Introductory and using laparoscopy in sex determination of fish. The First National Conference on Fisheries Sciences and Aquatic Organisms. May 4-8, Lahijan, Iran.
- 37- Effatpanah, I., **Falahatkar, B.** 2008. Growth trend in Persian sturgeon juvenile at different sizes. The First National Conference on Fisheries Sciences and Aquatic Organisms. May 4-8, Lahijan, Iran.
- 36- Haghi, A., **Falahatkar, B.** 2008. Comparison circular tank, raceways, and introducing mixed-cell raceway tank for fish culture. The First National Conference on Fisheries Sciences and Aquatic Organisms. May 4-8, Lahijan, Iran.
- 35- Rafatnezhad, S., **Falahatkar, B.**, Tolouei, M.H. 2008. Effects of stocking density on growth indices of great sturgeon (*Huso huso*) juveniles. The First National Conference on Fisheries Sciences and Aquatic Organisms. May 4-8, Lahijan, Iran.
- 34- **Falahatkar, B.**, Yasemi, M., Arzboo, Z., Meknatkhah, B., Effatpanah, I. 2008. Effects of feeding restriction on growth of pikeperch juveniles (*Stizostedion*



- lucioperca*). The First National Conference on Fisheries Sciences and Aquatic Organisms. May 4-8, Lahijan, Iran.
- 33- **Falahatkar, B.**, Abbasalizadeh, A., Tolouei, M.H. 2008. Sex determination of cultured great sturgeon using morphological indices. 8<sup>th</sup> The University of Guilan Scientific Research Conference. March 1-3, Guilan, Iran.
- 32- **Falahatkar, B.** 2008. Growth of great sturgeon following holding on low or high densities in circular fiberglass tanks. 8<sup>th</sup> The University of Guilan Scientific Research Conference. March 1-3, Guilan, Iran.
- 31- **Falahatkar, B.** 2008. Effect of short-term starvation on growth performance in Pikeperch (*Stizostedion lucioperca*). 8<sup>th</sup> The University of Guilan Scientific Research Conference. March 1-3, Guilan, Iran.
- 30- **Falahatkar, B.**, Foadian, A., Abbasalizadeh, A., Tolouei Gilani, M.H. 2007. Effects of starvation and feeding strategies on growth performance in sub-yearling great sturgeon (*Huso huso*). Aquaculture Europe 2007. October 24-27, Istanbul, Turkey.
- 29- Kamali, M., Ershad Langroudi, H., **Falahatkar, B.** 2007. Effect of various concentrations of ferrous and phosphorous on growth of green algae, *Tetraselmis suecica*. Aquaculture Europe 2007. Aquaculture Europe 2007. October 24-27, Istanbul, Turkey.
- 28- Heshmat Solati, N., **Falahatkar, B.** 2007. On the pattern of regression between the fecundity, length, weight and age of Persian sturgeon (*Acipenser persicus*). Aquaculture Europe 2007. Aquaculture Europe 2007. October 24-27, Istanbul, Turkey.
- 27- Poursaeed, S., **Falahatkar, B.** 2007. Sex control in sturgeon fish: a review. I) Identification by using molecular-genetic techniques. Aquaculture Europe 2007. October 24-27, Istanbul, Turkey.
- 26- **Falahatkar, B.**, Poursaeed, S. 2007. Sex determination in sturgeon fish: a review. II) Identification by using invasive and non-invasive techniques. Aquaculture Europe 2007. October 24-27, Istanbul, Turkey.
- 25- Poursaeed, S., **Falahatkar, B.** 2007. Status of rainbow trout culture in Iran. Aquaculture Europe 2007. October 24-27, Istanbul, Turkey.
- 24- **Falahatkar, B.**, Imanpour, J. 2007. The success of artificial breeding in Russian sturgeon (*Acipenser gueldenstaedtii*) in terms of morphometric parameters. International Workshop on Advanced Techniques in Larviculture of Sturgeon Fish. March 12-14, Urmia, Iran.
- 23- Pourasadi, M., **Falahatkar, B.**, Azari Takami, G. 2007. Minimally invasive surgical removal of ovulated eggs from Persian sturgeon, *Acipenser persicus*. International Workshop on Advanced Techniques in Larviculture of Sturgeon Fish. March 12-14, Urmia, Iran.
- 22- **Falahatkar, B.** 2006. Heat shock residence in rainbow trout (*Oncorhynchus mykiss* Walbaum 1792) fries obtained from eggs enriched by ascorbic acid. 2<sup>nd</sup> International and 14<sup>th</sup> National Biology Conference, Tehran, Iran.

- 21- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbassi, M., Pourkazemi, M. 2006. Do stress responses in cultured juveniles Beluga affected by ascorbic acid? 2<sup>nd</sup> International and 14<sup>th</sup> National Biology Conference, Tehran, Iran.
- 20- **Falahatkar, B.**, Alimohammadi, S. 2006. Selection of Persian sturgeon, *Acipenser persicus* broodstocks for artificial propagation in the Caspian Sea; problems and approaches. Australian Aquaculture 2006, Melbourne, Australia.
- 19- **Falahatkar, B.**, Soltani, M. 2006. Is there any requirement to the vitamin C in great sturgeon juveniles? The fish can synthesize ascorbic acid. Aqua 2006. May 8-13, Florence, Italy.
- 18- **Falahatkar, B.**, Alimohammadi, S. 2006. Characteristics of Persian sturgeon, *Acipenser persicus*, in the south of the Caspian Sea; selection as broodstocks for artificial reproduction. Aqua 2006. May 8-13, Florence, Italy.
- 17- **Falahatkar, B.** 2005. Biosynthesis of ascorbic acid in order Acipenseriformes; its role on growth parameters. First International and 13<sup>th</sup> National Biology Conference, Rasht, Iran.
- 16- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbassi, M., Pourkazemi, M. 2005. Effects of dietary vitamin C supplementation on performance, tissue chemical composition and alkaline phosphatase activity in great sturgeon, *Huso huso*. 5<sup>th</sup> International Symposium on Sturgeon, May 19-23, Ramsar, Iran.
- 15- **Falahatkar, B.**, Barton, B. 2005. Primary and secondary responses to acute handling and severe confinement in juvenile great sturgeon, *Huso huso*. 5<sup>th</sup> International Symposium on Sturgeon, May 19-23, Ramsar, Iran.
- 14- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbassi, M., Pourkazemi, M. 2005. Evaluation of L-ascorbyl-2-polyphosphate (AAPP) as a dietary ascorbic acid source for great sturgeon, *Huso huso*. World Aquaculture 2005, May 19-23, Bali, Indonesia.
- 13- **Falahatkar, B.**, Soltani, M., Abtahi, B., Kalbasi, M. 2004. Effects of L-ascorbyl-2-polyphosphate on growth and survival of juvenile Beluga, *Huso huso*. Biotechnologies for quality, Aquaculture Europe 2004, Barcelona, Spain.
- 12- Yasemi, M., **Falahatkar, B.**, Farzingohar, M., Alinezhad, S. 2004. Biological indices of Mahimahi in Oman Sea for aquaculture. Biotechnologies for quality, Aquaculture Europe 2004, Barcelona, Spain.
- 11- Alinezhad, S., **Falahatkar, B.**, Pourzahedi, R., Yasemi, M., Soltani, M. 2004. Health management in recirculation systems in Iran. Biotechnologies for quality, Aquaculture Europe 2004, Barcelona, Spain.
- 10- **Falahatkar, B.** 2004. An overview on length, weight, age and sex composition of Persian sturgeon, *Acipenser persicus*, in catch of south of the Caspian Sea for broodstocks assessment, 4<sup>th</sup> World Fisheries Congress, May 2-6, Canada.

- 9- **Falahatkar, B.** 2004. Caspian Sea, biological resources and that's exploitation by Iran, 4<sup>th</sup> World Fisheries Congress, May 2-6, Canada.
- 8- **Falahatkar, B.** 2004. Evaluation of some biological indices in caught great sturgeon, *Huso huso*, in south of the Caspian Sea. 4<sup>th</sup> World Fisheries Congress, May 2-6, Canada.
- 7- **Falahatkar, B.**, Yasemi, M. 2003. An overview of length, weight, age and sex characteristics of Persian sturgeon, *Acipenser persicus*, to assess the broodstocks for artificial propagation in the south of the Caspian Sea. Beyond Monoculture, Aquaculture Europe 2003, Trondheim, Norway, 184-185.
- 6- Monsef Kasmaei, H., Yasemi, M., **Falahatkar, B.**, Dolin, L. 2003. Results comparative of eyestalk ablading at first and second spawning yield in white Indian shrimp, *Penaeus indicus*, wild brookstocks. 2<sup>nd</sup> Shrimp Symposium, Bushehr, January 20-21, Bushehr, Iran.
- 5- **Falahatkar, B.**, Pourkazemi, M., Soltani, M., Amini, K. 2002. Selection of Russian sturgeon, *Acipenser gueldenstaedti*, broodstocks for artificial propagation based on blood parameters. Second National and Regional Symposium on Sturgeon, Iran, October 26-28, Bandar Anzali, Iran, 131-134.
- 4- Maghsoudloo, A., **Falahatkar, B.** 2002. Country report; status of aquaculture in Iran. Sea Farming; today and tomorrow, Aquaculture Europe 2002, Italy, Trieste, 317-318.
- 3- **Falahatkar, B.**, Yasemi, M. 2001. Stocks condition *Aspius aspius taeniatus* in the south coastline of the Caspian Sea. First National Conference of Bony Fishes and Fishery in Caspian Sea, December 29-30, Bandar Anzali, Iran.
- 2- **Falahatkar, B.**, Yasemi, M. 2000. Role of the mangroves of Persian Gulf and Oman Sea in coastal ecosystems. 4<sup>th</sup> International Conference on Coasts, Ports and Marine Structures, ICOPMAS, November 20-23, Bandar Abbas, Iran.
- 1- Yasemi, M., **Falahatkar, B.** 2000. A study on biological aspects of *Coryphaena hippurus* concerning its futures culture in Oman Sea and southern coastal water. 4<sup>th</sup> International Conference on Coasts, Ports and Marine Structures, ICOPMAS, November 20-23, Bandar Abbas, Iran.