

Full Name ashkan zargar  
Academic Rank Assistant Professor  
E-Mail azargar@ut.ac.ir  
Department Department of Aquatic Animal Health  
Work phone ---  
Fax ---  
Web Site ---



#### Thesis (consultant)

1) Study on growth factors, survival rate and immunity of produced rainbow trout fry (*Oncorhynchus mykiss*) gynogenesis by use of gamma radiation, Gholamreza Shah Hoseini, Practical , University of Tehran -, 2015/12/28

#### Executive Activities

1) Head of Aquatic Animal Health Research Center, 2013/10/14, Iran, Karaj

#### Authored Books

1) Hosseini, Seyed Vali Hosseini, ashkan zargar, and Ali Taheri Mirghaed. "Dictionary of Seafood Science and Technology." Tehran: University Jihad Organization Publications, 2016.

2) Noori Mougahi, S. Mohammad Hosein, Ali Taheri Mirghaed, and ashkan zargar. "Metamorphosis in Aquatic and Some Animals Categories." Tehran: University Jihad Organization Publications, 2016.

#### Papers in International Journals

1) Soltani, Mahdi, Shaghayegh Rooholahi, Hoseinali Ebrahimzadeh mousavi, Kazem Abdi, ashkan zargar, and Samira Mohammadian. "Genetic diversity of Infectious Pancreatic Necrosis Virus (IPNV) in farmed rainbow trout (*Oncorhynchus mykiss*) in Iran.." BULLETIN OF THE EUROPEAN ASSOCIATION OF FISH PATHOLOGISTS 34, no. 5 (2014): 164-155.

2) Rahmati-Holasoo, Hooman, Sara Shokrpour, Ala Enayati, ashkan zargar, and Mehran Ahmadpoor. "Congenital teratoma in guppy (*Poecilia reticulata*) in Iran." POECILIID RESEARCH Vol 4, no. issue 1 (2014): 1-5.

3) Sadeghinezhad, Javad, Hooman Rahmati-Holasoo, Sahel Fayyaz, and ashkan zargar. "Morphological study of the northern pike (*Esox lucius*) tongue." Anatomical Science International n, no. n (2014): n.

4) Soltani, Mahdi, Shaghayegh Rouholahi, Hoseinali Ebrahimzadeh mousavi, Kazem Abdi, ashkan zargar, and Samira Mohammadian. "Genetic diversity of infectious pancreatic necrosis virus ( IPNV) in farmed rainbow trout (*Oncorhynchus mykiss*) Iran." BULLETIN OF THE EUROPEAN ASSOCIATION OF FISH PATHOLOGISTS 34, no. 5 (2014): 155-164.

5) Ahmadvand, Sohrab, Hamid Farahmand, Ali reza Mirvaghefi, Soheil Eigdari, and ashkan zargar. "Effects of (Anti) Androgenic Endocrine Disruptors (DEHP and Butachlor) on Immunoglobulin M (IgM) and Leukocytes Counts of Male Rainbow Trout (*Oncorhynchus mykiss*)." BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 94, no. 3 (2015): 1-6.

6) Rahmati-Holasoo, Hooman, ashkan zargar, Sohrab Ahmadvand, Sara Shokrpour, Sepideh Ezhari, and Hoseinali Ebrahimzadeh mousavi. " First detection of koi herpesvirus from koi, *Cyprinus carpio* L. experiencing mass mortalities in Iran: clinical, histopathological and molecular study ." JOURNAL OF FISH DISEASES n/a, no. n/a (2016): n/a-n/a.

7) Sasani, Farhang, Sara Shokrpour, Hooman Rahmati-Holasoo, and ashkan zargar. "Appearance of Red Mark Syndrome (RMS) in cultured rainbow trout (*Oncorhynchus mykiss* Walbaum, 1792) in Iran." BULLETIN OF THE EUROPEAN ASSOCIATION OF FISH PATHOLOGISTS 36, no. 2 (2016): 86-90.

#### Papers in National Journals

1) zargar, ashkan, Mahdi Soltani, Farhid Hemat Zadeh, , and Hoseinali Ebrahimzadeh mousavi. "STUDY ON DISTRIBUTION OF INFECTIOUS HEMATOPOIETIC NECROSIS (IHN) IN FIVE MAJOR PROVINCES PRODUCING RAINBOWTROUT (ONCORHYNCHUS MYKISS) FRY IN IRAN BY INDIRECT FLUORESCENCE ANTIBODY (IFAT) AND NESTED-RT PCR TECHNIQUES." Journal of Veterinary Research 63, no. 2 (2008): 99-105.

2) , , Mahdi Soltani, Hoseinali Ebrahimzadeh mousavi, Ali Reza Khosravi, , , and ashkan zargar. "EFFECTS OF EUCALYPTUS GLOBULES LABILE ESSENTIAL OIL ON SOME IMMUNOLOGICAL VARIABLES OF COMMON CARP (CYPRINUS CARPIO)." Journal of Veterinary Research 64, no. 1 (2009): 47-54.

3) , , Mojtaba Alishahi, Mahdi Soltani, Mehrzad Mesbah, and ashkan zargar. "Immunostimulatory and growth stimulation effects of Ergosan, Levamisole and herbal extracts in *Cyprinus carpio*." Journal of Veterinary Research 67, no. 2 (2012): 135-142.

4) Soltani, Mahdi, Maryam Ghodrathnama, Ali Taheri Mirghaed, ashkan zargar, and Shaghayegh Rooholahi. "The Effect of *Zataria multiflora* Boiss. and *Rosmarinus officinalis* Essential Oil on *Streptococcus iniae* Isolated from Rainbow Trout Farms." Iranian journal of veterinary microbiology 9, no. 1 (2013): 1-13.

#### Presented Papers in International Conferences

1) , , ashkan zargar, and Saeid Mir Afkhami. "Temperature-dependent infection with *Ichthyophthirius multifiliis* in rainbow trout." first international congress on aquatic animal health management and diseases, Tehran, January 24-26, 2009 .

2) , , ashkan zargar, , and . "In vivo MALDI-TOF markers for early detection of Aleutian disease (AD) among the AD virus infected mink." Proceedings of the X International Scientific Congress in fur animal production, Copenhagen, August 21-25, 2012 .

3) , , Mahdi Soltani, Mohammadreza Ahmadi, , Ali Taheri Mirghaed, and ashkan zargar. "Effects of *Lactococcus lactis* (JF831150) on growth, intestinal colonization, feed utilization, and health parameters in Persian sturgeon (*Acipenser persicus*)." 7th international symposium on sturgeon (iss7), Vancouver, July 21-25, 2013 .

4) Rahmati-Holasoo, Hooman, ashkan zargar, Sohrab Ahmadvand, Sara Shokrpour, Sepideh Ezhari, Hoseinali Ebrahimzadeh mousavi, and Ali Haddadi. "FIRST REPORT OF KOI HERPESVIRUS (KHV) FROM KOI *Cyprinus carpio* L. EXPERIENCING MASS MORTALITIES IN IRAN." Middle East and Central Asia Aquaculture 2015, Tehran, December 14-16, 2015 .

#### Presented Papers in National Conferences

1) Soltani, Mahdi, Esmail Pirali kheir abadi, and ashkan zargar. "Study of IPN virus with nested-RT-PCR in rainbow trout propagation farms in Chahar mahal va bakhtyari province in 1390." 18th Iranian Veterinary Congress, Tehran, May 6-8, 2014 .

2) Barzegar, Maryam, Ali Taheri Mirghaed, and ashkan zargar. "Improvement of water quality in aquaculture." 1st national seminar on challenges and crisis of water in salt lake, Qom, June 10-10, 2014 .

3) Shahhosseini, Gholamreza, Mahdi Soltani, Ali Taheri Mirghaed, and ashkan zargar. "the 4rd national congress on nuclear technology application in agricultural and natural resource science." the 4rd national congress on nuclear technology application in agricultural and natural resource science,, May 19-20, 2015 .

4) Ezhari, Sepideh, Sara Shokrpour, Hooman Rahmati-Holasoo, ashkan zargar, Sohrab Ahmadvand, and Hoseinali Ebrahimzadeh mousavi. "Study of pathological lesion of koi herpesvirus in ornamental koi fish in Tehran province." 1st Iranian congress of Companion Animal Medicine, Karaj, October 6-8, 2015 .

5) Ezhari, Sepideh, Hooman Rahmati-Holasoo, ashkan zargar, Sohrab Ahmadvand, Sara Shokrpour, and Hoseinali Ebrahimzadeh mousavi. "Detection of koi herpesvirus from ornamental koi fish of Tehran province." 1st Iranian congress of Companion Animal Medicine, Karaj, October 6-8, 2015 .

6) Ezhari, Sepideh, Hooman Rahmati-Holasoo, ashkan zargar, Sohrab Ahmadvand, Sara Shokrpour, and Hoseinali Ebrahimzadeh mousavi. "Detection of Asian serotype of KHV in ornamental koi fish based on ORF 136 gene." 1st Iranian congress of Companion Animal Medicine, Karaj, October 6-8, 2015 .

7) Sasani, Farhangh, Sara Shokrpoo, Hooman Rahmati-Holasoo, ashkan zargar, and Elahe Rahbari. "A case report of Teratoma incidence in a Guppy (*Poecilia reticulata*)."

8) Sasani, Farhangh, Sara Shokrpoo, Hooman Rahmati-Holasoo, ashkan zargar, and Mehrdad Ardeshiri. "Hystopathologic study of skin lesions in green swordtail (*Xiphophorus hellerii*) infected by *Saprolegnia* sp.."

9) Shokrpoo, Sara, Farhangh Sasani, Maryam Barzegar, Hooman Rahmati-Holasoo, Adib Jahangard, Ali Haddadi, and ashkan zargar. "Hystopathologic study of skin lesions in goldfish (*Carassius auratus*) affected by *Argulus fuliaceus*."