

Curriculum Vitae of



Mohammad Sadegh Alavi Yeganeh

Contact Information:

Name: Mohammad Sadegh Alavi Yeganeh

Present position: Assistant Professor in Ichthyology and Biosystematics of Aquatic animals

Present address: Department of Marine Biology, Tarbiat Modares University,
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Education:

1987-92: Primary School-Tehran. Iran.

1992-95: Middle School-Tehran. Iran.

1995-99: High School (Biological Sciences) - Tehran. Iran.

2000: Accepted in the National University Entrance Exam

2000-2004: B.Sc, (Engineering) Fisheries from Isfahan University of technology, Isfahan, Iran.
(Rank: 3/35).

2004: Accepted in the National M.Sc Entrance Exam (rank: 11/400).

2004-2006: M.Sc Fisheries Sciences- University of Tarbiat Modares – Iran

2007: Accepted in the Tarbiat Modares Fisheries, Ph.D. Entrance Exam (rank: 1/100).

2009: Candidacy Exam

2012: Ph.D. Graduated from Tarbiat Modares University.

Scholarships and honors:

1. Superior B.Sc., Student Award from Isfahan University of Technology 2003.
2. Superior Ph.D. Exam Award from Tarbiat Modares University administrators. 2007.
3. Ph.D. scholarship, Iranian Ministry of Culture and Higher Education 2008.

Academic Employment:

1. Visiting Scholar, Department of Zoology, Genetics and Evolutionary lab, University of Otago, Dunedin, New Zealand, 2010-2011
2. Assistant Professor, Marine Biology Department, Faculty Of Marine Science, Tarbiat Modares University, 2012 – present.
3. Executive Manager in Journal of Fisheries Science and Technology, 2012- 2014.

Publications:

Journal articles:

- 1- Razavi, S., **Alavi-Yeganeh, M. S.**, Peyghan, R., 2017. Report of infection to *Lernaea cruciata* (Le Sueur, 1824) in Farsi toothcarp *Aphanius farsicus*. Journal of Fisheries Science and Technology. (Accepted: In Press). (In Persian).
- 2- **Alavi-Yeganeh, M. S.**, Vahedian, A., Bakhshaei, B., Bahmani, G., 2017. Length-weight and length-length relationships of three *Clupeonella* species (Clupeidae) from the Caspian Sea. Journal of applied Ichthyology. (Accepted: In Press).
- 3- Pirali Khirabadi E., Moradi Chafi, M., Mansouri, P., **Alavi-Yeganeh. M. S.**, 2017. Identification and Distribution of Bazoft River fish fauna. Journal of Animal Environment, (Accepted: In Press). (In Persian).
- 4- Beirami, N., Seyfabadi, J., **Alavi-Yeganeh, M. S.**, 2016. Morphological identification of gastropod genus *Nerita* (Gastropoda: Neritidae) in intertidal coastal zone of Bandar-Lengeh. Journal of Animal Environment, 8(3): 87-92. (In Persian).
- 5- **Alavi-Yeganeh, M. S.**, Beirami, N., Bahmani, G., Seyfabadi, J. 2016. Size–mass relationships for four marine nerite snails (Gastropoda: Neritidae) from the northern coast of Persian Gulf, Iran. Zoology and Ecology, 26 (4): 292-294.
- 6- **Alavi-Yeganeh, M.S.**, Mirhadi, S. N., Nasri, M., 2016. Length-weight and length-length relationships of three *Sillago* species (Sillaginidae) from the Persian Gulf. Journal of Applied Ichthyology, 32(6):1322-1323.
- 7- **Alavi-Yeganeh, M.S.**, Deyrestani, A., 2016. New record of decorated ponyfish *Nuchequula gerreoides* (Bleeker, 1851) (Perciformes: Leiognathidae) in Iranian coast of the Persian Gulf. Zoology and Ecology. 26(3):173-175.
- 8- **Alavi-Yeganeh, M.S.**, Shojaei, M., Taghavi-Motlagh, S. A., Hakim-Elahi, M., Taheri-Mirghaed, A., 2016. Length-weight relationships of five commercial fish species from the Strait of Hormuz in the Persian Gulf. Journal of Applied Ichthyology, 32(6): 1266-1267.
- 9- **Alavi-Yeganeh, M.S.**, Razavi, S., 2016. Morphological variation and Taxonomic validation of gill rakers characteristics in Caspian marine shad (Clupeidae: *Alosa braschnikowi*). Aquatic Animal Ecology, 5(4): 122-127.

- 10- **Alavi-Yeganeh, M.S.**, Deyrestani A., 2016, Confirmation of the occurrence of the toothpony *Gazza minuta* (Bloch, 1795) (Perciformes: Leiognathidae) in the Persian Gulf. *Journal of Applied Ichthyology*. 32(2): 369-371.
- 11- **Alavi-Yeganeh, M. S.**, Deyrestani, A. and Murdy, E. O., 2015. First Record of the Burrowing Goby, *Trypauchen vagina* (Actinopterygii: Gobiidae), from the Iranian Coast of the Persian Gulf. *Turkish Journal of Zoology*. 39(4): 717-720.
- 12- Ghotbi-Jokandan, S. R., **Alavi-Yeganeh, M. S.** and Jamshidi, S., 2015. Length-weight and length-length relationships of four *Alosa* species along the southern Caspian Sea coast, *Journal of Applied Ichthyology*, 31 (4): 814-815.
- 13- Tabbarok, M., Kalbassi, M. R. and **Alavi-Yeganeh, M. S.**, 2015. The genetic structure of Pike *Esox lucius* Linnaeus 1758 in the southeast of the Caspian Sea, Using microsatellite markers. *Journal of Fisheries*. 68(3): 467-477. (In Persian).
- 14- Deyrestani, A., **Alavi-Yeganeh, M. S.**, Sadeghi-Zadeh, M., 2015. Length–weight and length–length relationships of six Ponyfish species in Persian Gulf, *Croatian Journal of Fisheries*, Vol. 73 (2): 67-69.
- 15- Ghotbi-Jokandan, S. R., **Alavi-Yeganeh, M. S.** and Jamshidi, S., 2015. Morphological comparison of *Alosa* Shad species using morphometric and meristic characteristics in southern Coast of Caspian Sea, *Taxonomy and Biosystematics*(In Persian).
- 16- Tabbarok, M., Kalbassi, M. R. and **Alavi-Yeganeh, M. S.**, 2015. Genetic structure of Pike *Esox lucius* Linnaeus 1758 in the southwestern coast of the Caspian Sea. *Journal of Khoramshahr Marine Science and Technology*, 14(1): 51-60. (In Persian).
- 17- **Alavi-Yeganeh, M. S.**, Falahatkar, B, 2014. Length-Weight relationship and fecundity of Persian Sturgeon (*Acipenser persicus*) female broodstocks along the southern coast of the Caspian Sea. *Journal of Fisheries Science and Technology*. 3(1): 81-84. (In Persian).
- 18- **Alavi-Yeganeh, M. S.**, Keivany, Y., Seyfabadi, S. J. and Wallis G. P., 2013. Taxonomic Validity and systematic Relationships of a Newly Described Tooth-Carp, *Aphanius mesopotamicus* (Coad, 2009): a molecular Approach, *Zootaxa*, 3780(3): 594-600.
- 19- Tabbarok, M., Kalbassi, M. R. and **Alavi-Yeganeh, M. S.**, 2013. Comparison efficiency of different DNA extraction methods from fin and scale of *Esox lucius*. Accepted in journal of genetics in third millennium. 11(3): 3200-3205. (In Persian).
- 20- **Alavi-Yeganeh, M. S.**, Falahatkar, B, 2013. Some Biological aspects of Russian sturgeon broodstocks, *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833 in southeastern Caspian Sea (Case study; Torkaman & Mian-Ghale Fishing Stations), *Journal of Fisheries Science and Technology*. 2(3): 89-93. (In Persian).
- 21- **Alavi-Yeganeh, M. S.**, Keivany, Y., Seyfabadi, S. J. and Kazemi, B., 2012. Comparison of length-weight relationships in different populations and sexes of two Iranian thoothcarps. *Iranian Journal of Biology* 26(2): 181-185. (In Persian).
- 22- Keivany, Y., **Alavi-Yeganeh, M. S.** and Seyfabadi, S.J., 2012. A new record confirms the occurrence of *Aphanius mesopotamicus* coad, 2009, in southwestern Iran (Actinopterygii: Cyprinodontidae). *Journal of Checklist*. 8(2): 283-285.
- 23- **Alavi-Yeganeh, M. S.**, Seyfabadi, S. J., Keivany, Y., and Wallis, P. G., 2011. Length-weight relationships in some populations and species of Iranian tooth carps, *Journal of Applied Ichthyology*. 27(6): 1401-1403.
- 24- **Alavi-Yeganeh, M. S.** Abedian Kenari, A., Rezaei, M., 2009. Effect of Gammarus Powder as a Supplementary diet on growth and survival of Rainbow Trout larvae (*Oncorhynchus mykiss*),. *Journal of Pajohesh va Sazandegi*, Vol.77. No.3. 113-131. pp. (In Persian)
- 25- **Alavi-Yeganeh, M. S.**, Kalbassi, M. R., 2008. Study on diet composition of Caspian sand goby, *Neogobius fluviatilis pallasi*, (Berg, 1916), in South of Caspian Sea (Nour Beach). *Iranian Journal of Biology (IJB)*, Vol. 19, No. 2, 180-191 pp. (In Persian).

- 26- **Alavi-Yeganeh, M. S.**, Kalbassi, M.R., 2007. Reproductive Biology of Caspian Sand Goby *Neogobius fluviatilis pallasi* (Berg, 1916) in South of Caspian Sea (Nour Beach). Iranian Journal of Marine Sciences. Vol.4, NO.3&4, 1-11 p. (In Persian)
- 27- **Alavi-Yeganeh, M.S.**, Abedian Kenari, A., Rezaei, M., 2006. Resistance enhancement to environmental stress (pH and temperature) in rainbow trout larvae (*Oncorhynchus mykiss*) By feeding supplementary gammarus powder. Iranian Journal of Marine Sciences. Vol.3, NO.1, 57-66 p. (In Persian)

Books:

- 1-Translation of “ Eel Culture”, 2013. Atsushi Usui, Rozaneh Publication, 215p.

Conference Abstracts and Proceedings:

International:

- 1- **Alavi-Yeganeh, M. S.**, 2016. Iran plateau, center of diversification for genus *Aphanius* (Cyprinodontidae). Annual meeting of the Ichthyological Society of Taiwan and the Asian Society of Ichthyologists. Taipei, Taiwan.
- 2- **Alavi-Yeganeh, M. S.**, Deyrestani, A., 2015. Identification of Ponyfishes (Leiognathidae) species in Northern coast of the Persian Gulf; a DNA barcoding approach. AFBC, Asian Fish Biodiversity Conference. Guilin, China.
- 3- **Alavi-Yeganeh, M. S.**, Ghotbi-Jokandan, S. R., 2014. Taxonomic study of *Alosa saposchnikowii*, by using morphological and molecular characteristics. FABA, International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey.
- 4- **Alavi-Yeganeh, M. S.**, Keyvani, Y., 2010. Validity of *Aphanius persicus*; Evidence from Cytochrome-b Sequence. 15th Biological Science Graduated Congress, 15-17 December 2010, Kuala Lumpur, Malaysia.
- 5- **Alavi-Yeganeh, M. S.**, Kalbassi, M. R., 2006. Observation on Diet Composition of Caspian Sand Goby (*Neogobius fluviatilis pallasi*, Berg, 1916), in South of Caspian Sea (Nour Beach). 7th, Indian Fisheries Forum. Banglor, India.

National:

- 1- Alavi Yeganeh, M.S., Kalbassi, M.R., 2005. Some Reproductive traits of Caspian Sea sand goby, (*Neogobius fluviatilis pallasi*, Berg, 1916), in South of Caspian Sea (Nour Beach). First International Iranian Congress on Biological science. Tehran, Iran.
- 2- Alavi Yeganeh, M.S., Ghaderi, H., Kalbassi, M.R., 2005. Some Biological trait in Iranian Blind Cave Barb (*Iranocypris typhlops*), First International Iranian Congress on Biological science. Tehran, Iran.
- 3- Ahmadifar, N., Gharaei, A., Sorinejad, I. Alavi Yeganeh, M.S., 2006 Some Biological traits Of *Palaemon elegans* in south beach of Caspian Sea. 6Th, Iranian Congress of Marine Science & Technology and the 1st Congress of Hydrography. Tehran, Iran.
- 4- Alavi Yeganeh, M.S., Soleimani Iraei, M., Pishdast, B., 2008. Effect of using different Concentration of NaCl solution as fertilization environment on fertilization percent and time of sperm motility in southern Caspian Kutum (*Rutilus frisii kutum*) .The 15th National & Third International Conference of Biology, Tehran, Iran.

- 5- Alavi Yeganeh, M.S., Jafari, A., 2009 Review of different DNA markers and their application in fisheries science, Fisheries scientific Council of Mazandaran Symposium. Sari, Iran.
- 6- Alavi Yeganeh, M.S., Keivany Y., Seifabadi, S.J., 2009. Systematic of isolated population of *Aphanius* sp. In Cheshme-ali Damghan, Specialized Congress and Exhibition on Fisheries & Environmental Sciences. Shahrekord University, Shahrekord, Iran.
- 7- Alavi Yeganeh. M.S., Seifabadi S.J., Keivany, Y. and Kazemi, B., Validity of *Aphanius persicus* by Molecular Approach, Cyt-b Sequencing. 11th Iranian Genetic Congress, 22-24 May 2010, Iran, Shahid Beheshti University.(Oral)
- 8- Alavi Yeganeh M. S., Falahatkar, B.; Some Biological Aspect of Persian Sturgeon (*Acipenseridae: Acipenser persicus*) female broodstocks along southern coast of Caspian sea. 2013. 1th Iranian Ichthyologist conference, 15-16 May, Iran, Isfahan University of technology. (Poster).
- 9- Alavi Yeganeh M. S., Tahmasebi, M. and Salehpour, R.; 2013; Growth pattern and age distribution in three species of caspian sea Herrings (*Clupeidae: Alosa* sp.) female along coast of Mazandaran Province, 1th Iranian Ichthyologist conference, 15-16 May, 2013, Iran, Isfahan University of technology. (Poster).
- 10- Alavi-Yeganeh M. S., Nabavi S. F. and Vatandoust, S.; 2013. Length-weight relationship and fecundity of *Oxynoemacheilus kiabii* in gamasiab river, National conference of Aquatic animal sciences, Rasht, Guilan University, (Full paper), Iran. 910-913p.
- 11- Alavi-Yeganeh M. S., Varzani M., and Vatandoust, S.; 2013. Length-weight relationship in new described species; *Albournoides namaki*, National conference of Aquatic animal sciences, Rasht, Guilan University, (Full paper), Iran. 731-735p.
- 12- Kalbassi M. R., Tabarok, M. and Alavi-Yeganeh, M. S.; 2013. Optimization of DNA extraction from fin tissue of *Esox lucius*. National conference of Aquatic animal sciences, Rasht, Guilan University, (Full paper), Iran. 579-581p.
- 13- Alavi-Yeganeh, M. S. and Falahatkar B. 2013, Age effect on fecundity and weight of caviar in Persian Sturgeon, Qeshm Island, Padafand Gheireamel Institute, (poster).
- 14- Afshariani, Z., Alavi-Yeganeh, M. S. 2014. Surveying and classifying of Ichthyological scientific data on Internet. The second Iranian Conference of Ichthyology, Karaj, Iran. P 116.
- 15- Deyrestani, A., **Alavi-Yeganeh, M. S.**, Sadeghizadeh, M., 2014. Growth pattern of striped Ponyfish (*Aurigequula fasciata*) in Hormozgan Province coasts. The second Iranian Conference of Ichthyology, Karaj, Iran. P 110.
- 16- **Alavi-Yeganeh, M. S.**, 2014. Taxonomic and conservational study of a near to extinction species, *Aphanius farsicus*. 3rd Iranian Conference on National Researches with the Emphasis on the Environment, Sanandaj, Iran. P. 6.
- 17- Mirhadi, N., **Alavi-Yeganeh, M. S.**, Nasri, M., 2016. First confirmed report from identification of slender Sillago, *Sillago attenuata* in Iranian coasts of Persian Gulf and morphological comparison with *Sillago sihama*. 19th national and 7th international Biology Congress, University of Tabriz, Iran. P. 101.

Teaching Experience:

- Fish systematic, - Molecular Systematics, - Biodiversity and conservation of Aquatic animals,
- Genetics, - Biological Characteristics of Persian Gulf,

Societies Membership

- 1-Member of International Society of Zoological Sciences
- 2-Member of Asian Society of Ichthyology
3. Member of the Iranian Biology Association.
4. Member of Iranian Ichthyologist Society.

Journal's Referee

1. Environmental Biology of Fishes
2. Zoology and Ecology
3. Journal of Survey in Fisheries Science
4. Iranian Journal of Fisheries Science
5. Journal of Ecopersia
6. Journal of Fisheries Science and Technology
7. Journal of Marine Science and Technology
8. Journal of Aquatic Ecology
9. Journal of Utilization and Cultivation of Aquatics
10. Caspian Journal of Environmental Science
11. Journal of Applied Biology

Interest:

1. Molecular systematic of Aquatic Animals.
2. Application of morphometrics in fish systematics.
3. Systematics, taxonomy, and biology of freshwater and marine fishes of Iran.
4. Theoretical and philosophical issues in systematics.

Other Experience:

1. Fieldwork experience.
2. Experience with most of the common computer programs: editing, statistical, graphical, bibliographical, etc., and special programs for biology and systematics.
3. Passing English Tarbiat modares TOEFL exam (71/100)
4. Passing MSRT English Exam