

NAME: AMIR PARVIZ SALATI

Title: Associate Professor

Department of Fisheries

Email: salatia@gmail.com

Phone/Fax: 0098-61-53534725



Education

DVM: Shahid Chamran University, Ahvaz, Iran 2003

Ph D in Physiology: University of Tehran, Tehran, Iran, 2008

Teaching Interests

Reproductive Physiology

Fish Physiology

Animal Physiology

Academic/Administrative Positions

Honors and Awards

Professional affiliations and services

Research Interests

Fish reproduction

Research Experience

Publications

1. Sara Rastgar, Abdolali Movahedinia, Negin Salamat, Amir Parviz Salati, Ebrahim Zabihi
2019. Interruption of immune responses in primary macrophages exposed to nonylphenol

provides insights into the role of ER and NF-KB in immunotoxicity of Persian sturgeon. *Fish and Shellfish Immunology* 86: 125-134.

2. Ghanavatinasab, Y., Salati, A.P., Movahedinia, A, Shahriari A. 2018. Changes in Gill Antioxidant Status in *Acanthopagrus sheim* Exposed to Different Environmental Salinities. *Iranian Journal of Science and Technology, Transactions A: Science* DOI 10.1007/s40995-018-0663-0.

3. Sara Rastgar, Abdolali Movahedinia, Negin Salamat, Amir Parviz Salati, Ebrahim Zabihi 2018. Optimization of macrophage isolation from the Persian sturgeon and the Caspian kutum fish: a comparative study. *Cytotechnology* 70: 1643-1654.

4. Sobhan Ranaye Akhavan, Amir Parviz Salati, Seyed Amir Hossein Jalali, Bahram Falahatkar. 2018. Expression profile of star and cyp19 and plasma sex steroid during gonad development from previtellogenesis to early atresia in captive Sterlet sturgeon, *Acipenser ruthenus*. *Journal of Applied Ichthyology* DOI 10.1111/jai.13845

5. Naderi M, Keyvanshokoo S, Ghaedi A, Salati AP 2018. Effect of acute crowding stress on rainbow trout (*Oncorhynchus mykiss*): A proteomics study. 495: 106-114

6. Youneszadeh, M, Salati AP, Keyvanshokoo S. 2018. Comparison of proteomic profiles in the ovary of Sterlet sturgeon (*Acipenser ruthenus*) during vitellogenic stages. *Comparative Biochemistry and Physiology Part D*. 27:23-29.

7. Hasanpour S, Salati AP, Falahatkar B, Azarm HM 2017. Effects of dietary green tea (*Camellia sinensis* L.) supplementation on growth performance, lipid metabolism and antioxidant status in a sturgeon hybrid of Sterlet (*Huso huso* ♂ × *Acipenser ruthenus* ♀) fed oxidized fish oil. *Fish Physiology and Biochemistry*. Accepted for publication. DOI: 10.1007/s10695-017-0374-z

8. Naderi M, Keyvanshokoo S, Salati AP, Ghaedi A 2017. Proteomic analysis of liver tissue from rainbow trout (*Oncorhynchus mykiss*) under high rearing density after administration of dietary vitamin E and selenium nanoparticles. *Comparative Biochemistry and Physiology Part D: Genomics and Proteomics* 22, 10-19.

9. Sabzi, E., Mohammadi Azarm, H., & Salati, A.P. (2017). Effect of dietary L-carnitine and lipid levels on growth performance, blood biochemical parameters and antioxidant status in juvenile common carp (*Cyprinus carpio*). *Aquaculture*, 480, 89–93. DOI: 10.1016/j.aquaculture.2017.08.013

10. Naderi M, Keyvanshokoo S, Salati AP, Ghaedi A 2017. Combined or individual effects of dietary vitamin E and selenium nanoparticles on humoral immune status and serum parameters of rainbow trout (*Oncorhynchus mykiss*) under high stocking density. *Aquaculture* 474, 40-47.

11. Naderi M, Keyvanshokoo S, Salati AP, Ghaedi A 2017. Effects of dietary vitamin E and selenium nanoparticles supplementation on acute stress responses in rainbow trout (*Oncorhynchus mykiss*) previously subjected to chronic stress. *Aquaculture* 473, 215-222.
12. Hasanpour S, Salati AP, Falahatkar B, Azarm HM 2017. Effect of Green Tea (*Camellia sinensis* L.) on Growth, Blood and Immune Parameters in Sturgeon Hybrid (*Huso huso* ♂ × *Acipenser ruthenus* ♀) Fed Oxidized Fish Oil. *Turkish Journal of Fisheries and Aquatic Sciences*. DOI: 10.4194/1303-2712-v17-4-10.
13. Najafpour M, Salati A.P, Keyvanshokoo S, Yavari V, Pasha-Zanoosi H 2017. Effects of dietary administration of purple coneflower on growth, hematology and non-specific immune parameters in juvenile sterlet (*Acipenser ruthenus*). *Iranian Journal of Ichthyology* 4 (1), 54-61.
14. Kaveh Taghipoor, Saeed Keyvanshokoo, Amir Parviz Salati, Hossein Pasha-Zanoosi, Samad Bahrami Babaheydari 2016. Effects of triploidy induction on antioxidant defense status in rainbow trout (*Oncorhynchus mykiss*) during early development. *Animal Reproduction Science* 171: 108-113.
15. Sobhan Ranaye Akhavan, Amir Parviz Salati, Bahram Falahatkar, Seyed Amir Hossein Jalali. 2016. Changes of vitellogenin and Lipase in captive Sterlet sturgeon *Acipenser ruthenus* females during previtellogenesis to early atresia. *Fish Physiology and Biochemistry* DOI 10.1007/s10695-015-0189-8.
16. Shekoofeh Salimian, Saeed Keyvanshokoo, Amir Parviz Salati, Hossein Pasha-Zanoosi, Samad Bahrami Babaheydari. 2015. Effects of triploidy induction on physiological and immunological characteristics of rainbow trout (*Oncorhynchus mykiss*) at early developmental stages (fertilized eggs, eyed eggs and fry). *Animal Reproduction Science*. 165: 31-37
17. Ebrahimi, V., Salati, A. P., Azarm, H. M. and Hasanpour, S. (2015), Effects of dietary green tea (*Camellia sinensis* L) on acute stress responses in sturgeon hybrid (*Huso huso* ♂ × *Acipenser ruthenus* ♀). *Aquaculture Research*. doi: 10.1111/are.12908
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20. Asieh Najafi, Amir Parviz Salati, Vahid Yavari, Farzad Asadi (2014). Effects of Short-Term Starvation and Refeeding on Antioxidant Defense in *Mesopotamichthys sharpeyi* (Günther, 1874) Fingerlings. *International Journal of Aquatic Biology* 5(2): 242-246.

21. Amir Parviz Salati, Sara Ferrando, Abdolali Movahedinia; Chiara Gambardella, Lorenzo Gallus (2014). Effect of different levels of salinity on immunolocalization of Na⁺-K⁺ ATPase and Aquaporin 3 in kidney of common carp *Cyprinus carpio*. *Iranian Journal of Veterinary Research* 15:45-49.
22. Asieh Najafi, Amir Parviz Salati, Vahid Yavari, Farzad Asadi 2015. Effects of short term fasting and refeeding on some hematological and immune parameters in *Mesopotamichthys sharpeyi* (Günther, 1874) fingerlings. 39: 383-389.
23. Fatemeh Hatami, Preeta Kochanian, Amir Parviz Salati, Hossein Pasha Zanoosi (2014). Variation of some biochemical parameters in female yellowfin seabream, *Acanthopagrus latus* (Houttuyn) during reproductive cycle. *Folia Zoologica* 63:238-244.
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29. Shabnam Karimi, Preeta Kochinian, Amir Parviz Salati (2013). The effect of sexuality on some haematological parameters of the yellowfin seabream, *Acanthopagrus latus* in Persian Gulf. *Iranian Journal of Veterinary Research* 14(1): 65-68.
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