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Education

- ✓ B.Sc, Biology,Kharazmi University - 2004
- ✓ MS, Biology-Animal Biosystematics,University of Tehran - 2007
- ✓ PhD, Biology-Animal Biosystematics,Ferdowsi University of Mashhad - 2015

Courses

Journals Papers

2025

1. Moving towards the west: Morphological and molecular documentation of the reef margin blenny *Entomacrodus striatus* (Teleostei: Blenniiformes) from the most western part of the IndoPacific Ocean

Freshteh Pourhosseini, Hamid Reza Esmaeili, Mehdi Ghanbarifardi

Iranian Journal of Fisheries Sciences Volume: (24) 141 - 160

2. Discrimination of sprat species (*Clupeonella* spp.) in the Caspian Sea and the Sea of Marmara using otolith shape analysis

MOHAMMAD REZA SHARIATI, MOHAMMAD SADEGH ALAVI-YEGANEH, Mehdi Ghanbarifardi, GULSAH SAC, MUFIT OZULU

TURKISH JOURNAL OF ZOOLOGY Volume: (49) 148 - 160

2024

3. Taxonomic characterization of five species of emperor fishes (Actinopterygii: Eupercaria: Lethrinidae) based on external morphology, morphometry, and geographic distribution in the northwestern Indian Ocean

Ehsan Damadi, Faezeh Yazdani Moghaddam, Mehdi Ghanbarifardi

ACTA ICHTHYOLOGICA ET PISCATORIA Volume: (54) 115 - 124

4. Taxonomic Validation of Sweetlips Fish (*Haemulidae*: *Plectorhinchinae*) From the Persian Gulf and Gulf of Oman Based On Traditional and Geometric Morphometrics With Notes On Their Distribution

Ehsan Damadi, Faezeh Yazdani Moghaddam, Mehdi Ghanbarifardi

THALASSAS Volume: (40) 795 - 808

5. Otolith Shape Analysis of Five Sillaginidae Species from the Persian Gulf and the Oman Sea

Hashem Khandan Barani, Mohammad Sadegh Alavi-Yeganeh, Alireza Riyahi Bakhtiari, Mehdi Ghanbarifar

Turkish Journal of Fisheries and Aquatic Sciences Volume: (24) 1 - 10

6. Molecular phylogeny of combtooth blennies (Teleostei: Blenniidae) in the Persian Gulf and Oman Sea

Maryam Sharifiniya, Hamed Mousavi-Sabet, Mohammad Sadegh Alavi-Yeganeh, Mehdi Ghanbarifardi

Iranian Journal of Fisheries Sciences Volume: (23) 849 - 860

7. Relationships between body length, body mass and otolith dimensions in three Sprat species (Teleostei: Ehiravidae) from the Caspian Sea

Mohammad Reza Shariati, Mohammad Sadegh Alavi-Yeganeh, Mehdi Ghanbarifardi

ACTA ZOOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE Volume: (70) 209 - 217

8. Heavy metals in *Scomberomorus commerson* from Sistan-Baluchestan and Hormozgan Provinces: accumulation and consumer health risk assessment

Asma Alizadeh, Malihe Mohammadi, Mehdi Ghanbarifardi, Saeed Yaghfoori

iranian journal of ichthyology Volume: (11) 1 - 16

9. Confirmed record of Bluespotted dottyback, *Pseudochromis persicus* (Murry, 1887) from Iranian coast of the Persian Gulf

Mohammad Sadegh ALAVI-YEGANEH, Arezoo SHEIKHZADEH, Mehdi Ghanbarifardi

iranian journal of ichthyology Volume: (11) 93 - 97

10. Morphological and molecular identification of the small-scale grouper, *Epinephelus polylepis*, (Perciformes: Epinephelidae) from the Persian Gulf and Gulf of Oman

Masoumeh Gholipour Gilak, Faezeh Yazdani Moghaddam, Mehdi Ghanbarifardi, Ehsan Damadi

Volume: (16) 1 - 14

11. Molecular phylogeny of Drepaneidae (Actinopteri: Acanthuriformes: Drepaneidae) with two new molecular records from the Oman Sea

Mehdi Ghanbarifardi, Matin KHALEGHI, Ehsan DAMADI, Faezeh YAZDANIMOGHADDAM

iranian journal of ichthyology Volume: (11) 190 - 197

2023

12. Tracing molecular adaptation of mudskippers from water to land transition: Insight from the molecular dynamics simulation of collagen type-I

Milad Lagzian, Mehdi Ghanbarifardi

Iranian Journal of Fisheries Sciences Volume: (22) 472 - 486

13. Molecular Evidence of the Presence of the Clubfoot Sillago *Sillaginopodys chondropus* Bleeker, 1849 (Perciformes: Sillaginidae) from the Iranian Coast, with the First Length-Weight Data from the Oman Sea

Hashem Khandan Barani, Mohammad Sadegh Alavi-Yeganeh, Alireza Riyahi Bakhtiari, Mehdi Ghanbarifardi

ACTA ZOOLOGICA BULGARICA Volume: (75) 193 - 198

14. Morphological and molecular characterization of the Makran *Glossogobius cf. giuris* (Teleostei: Gobiidae) and the *Glossogobius giuris* species complex taxonomy

FATAH ZAREI, MARCELO KOVACIC, HAMID REZA ESMAEILI, Mehdi Ghanbarifardi

ZOOTAXA Volume: (5346) 28 - 50

15. Determination of heavy metals (Cd, Zn, Pb and Hg) content in *Capoeta fusca* from Lar wetland, Zahedan, Iran

Shokoufe Mashoofi, Malihe Mohammadi, Mehdi Ghanbarifardi, mohammad reza alimoradi

iranian journal of ichthyology Volume: (10) 102 - 113

16. Species delimitation, molecular phylogeny and historical biogeography of the sweetlips fish (Perciformes, Haemulidae)

Ehsan Damadi, Faezeh Yazdani Moghaddam, Mehdi Ghanbarifardi

Zoosystematics and Evolution Volume: (99) 135 - 147

2022

17. Molecular phylogeny and morphological characteristics of the reef margin blenny, *Entomacrodus striatus* (Valenciennes, 1836) from the Gulf of Oman (Actinopteri: Blenniiformes Blenniidae)

Maryam Sharifiniya, Hamed Mousavi-Sabet, M.S. Alavi-Yeganeh, Mehdi Ghanbarifardi

Ecopersia Volume: (10) 37 - 46

18. تبارزایی مولکولی گاهماهیان ایران بر اساس نشانگرهای میتوکندریایی و هسته ای

Mehdi Ghanbarifardi, Ehsan Damadi

Volume: (34) 362 - 374

19. تبارزایی مولکولی خانواده شینگ ماهیان (Actinopteri: Acanthuriformes: Ehippidae)

Mehdi Ghanbarifardi, Adnan Shahdadi

Volume: (9) 45 - 51

2021

20. Length-Weight and Length-Length Relationships for Six Blenny Species from Iranian Coasts of the Persian Gulf and the Gulf of Oman (Teleostei: Blenniidae)

Maryam Sharifiniya, Hamed Mousavi-Sabet, Mohammad Sadegh Alavi-Yeganeh, Mehdi Ghanbarifardi

THALASSAS Volume: (37) 169 - 172

21. Description of a New Quadrigyrid Species from *Periophthalmus waltoni* Koumans, 1941 in Iran

Saeed Yaghfoori, Mehdi Ghanbarifardi, Fatemeh Bossaghzadeh

Russian Journal of Marine Biology Volume: (47) 226 - 231

22. First record of the Triplefin fish, *Helcogramma ellioti* (Herre, 1944), from the Gulf of Oman, Iran (Blenniformes: Tripterygiidae: Tripterygiinae)

SHARIFINIYA Maryam , MOUSAVI-SABET Hamed, ALAVI-YEGANEH Mohammad Sadegh, Mehdi Ghanbarifardi

iranian journal of ichthyology Volume: (8) 181 - 188

23. Aspects of morphometry, distribution, and key identification of the genus *Pomadasys* (Perciformes: Haemulidae) from the Persian Gulf and Gulf of Oman with descriptions of new records

Ehsan Damadi, Faezeh Yazdani Moghaddam, Fereshteh Ghassemzadeh, Mehdi Ghanbarifardi

THALASSAS Volume: (37) 671 - 682

24. از خلیج فارس (Platax orbicularis (Forsskal, 1775 شناسایی مولکولی خفاش ماهی گرد.

Adnan Shahdadi, Mehdi Ghanbarifardi

Volume: (13) 87 - 96

25. Otolith shape analysis of three mudskipper species of Persian Gulf

Mehdi Ghanbarifardi, Roghayeh Zarei

Iranian Journal of Fisheries Sciences Volume: (20) 333 - 342

26. Comparison study of morphological variations among populations of Blennies, Omobranchus genus, in the Iranian Coasts of the Persian Gulf and the Gulf of Oman using Geometric Morphometrics Method

Maryam Sharifinia, Hamed Mousavi-Sabet, Mohammad Alavi-Yeganeh, Mehdi Ghanbarifardi

Volume: (8) 1 - 9

2020

27. Shape variation of the Indian Ocean slender mudskipper *Scartelaos tenuis* (Day 1876) from the Persian Gulf and Gulf of Makran (Gobioidae: Gobiidae)

Mehdi Ghanbarifardi, Mansour Aliabadian, Hamid Reza Esmaeili

Iranian Journal of Fisheries Sciences Volume: (19) 612 - 622

28. Molecular phylogenetic affinities of some subtidal gobies (Teleostei: Gobiidae) from Qeshm Island

Malihe Mohammadi, Mehdi Ghanbarifardi

Iranian Journal of Animal Biosystematics Volume: (16) 11 - 19

29. Osteology of the posterior vertebral column and caudal skeleton of marine amphibious gobies (mudskippers) (Teleostei: Gobioidae)

Mehdi Ghanbarifardi, Carolin Gut, Zeinab Gholami, Hamid Reza Esmaeili, Christoph Gierl, Bettina Reic

JOURNAL OF APPLIED ICHTHYOLOGY Volume: (36) 713 - 723

30. Possible link between the structure of otoliths and amphibious mode of life of three mudskipper species (Teleostei: Gobioidae) from the Persian Gulf

Mehdi Ghanbarifardi, Carolin Gut, Zeinab Gholami, Hamid Reza Esmaeili, Christoph Gierl, Bettina Reic

ZOOLOGY IN THE MIDDLE EAST Volume: (66) 311 - 320

31. *Plectorhinchus makranensis* (Teleostei, Haemulidae), a new species of sweetlips from the Persian Gulf and the Gulf of Oman

Ehsan Damadi, Faezeh Yazdani Moghaddam, Fereshteh Ghassemzadeh, Mehdi Ghanbarifardi

ZooKeys Volume: (980) 141 - 154

2019

32. Molecular Phylogeny of Gobies (Teleostei, Gobiidae) from Iranian Water Bodies with a New Record

Mehdi Ghanbarifardi, Milad Lagzian

Russian Journal of Marine Biology Volume: (45) 385 - 392

2018

33. Phylogeography of Waltons Mudskipper *Periophthalmus waltoni* Koumans 1941 (Perciformes Gobiidae) from the Persian Gulf and Gulf of Oman

Mehdi Ghanbarifardi, Mansour Aliabadian, Hamid Reza Esmaeili

ZOOLOGY IN THE MIDDLE EAST Volume: (64) 207 - 218

34. Detection of *Grillotia erinaceus* (Cestoda Trypanorhyncha) in *Megalaspis cordyla* (Linnaeus 1758) (Perciformes Carangidae) from the Persian Gulf

Hassan Borji, Saeed YAGHFOORI, Vali Abedi, Mehdi Ghanbarifardi, Maryam SOLTANI EINI

iranian journal of ichthyology Volume: (5) 81 - 85

2017

35. Ecomorphological adaptation in three mudskippers (Teleostei: Gobioidae: Gobiidae) from the Persian Gulf and the Gulf of Oman

Gianluca Polgar, Mehdi Ghanbarifardi, Salvatore Milli, Ainhua Agorreta, , , Tsung Fei Khang

HYDROBIOLOGIA Volume: (795) 91 - 111

36. A note on the molecular systematics of the genus *Paraschistura* (Teleostei: Nemacheilidae) in Hari River Basin

Mehdi Ghanbarifardi,

iranian journal of ichthyology Volume: (4) 1 - 10.

2016

37. Molecular phylogeny of three mudskippers (Gobiidae) from the Persian Gulf and Gulf of Oman (Makran)

Mehdi Ghanbarifardi, , zeinab gholami, , Bettina Reichenbacher

JOURNAL OF APPLIED ICHTHYOLOGY Volume: (32) 416 - 420

2015

38. The Fish Fauna of North and East Regions of Khorasan-e-Razavi Province, Iran

,,,,, Mehdi Ghanbarifardi

Iranian Journal of Animal Biosystematics Volume: (11) 91 - 100

2019

5. Different levels of amphibious adaptation in three mudskipper species from the Persian Gulf: Insights from skeleton and otolith characteristics

XVI European Congress of Ichthyology.

Mehdi Ghanbarifardi, Gut Carolin, Gholami Zeinab, Esmaeili Hamidreza, Gierl Christoph, Reichenbacher Bettina

6. Morphometric and meristic characteristics of the Blackspotted rubberlips (*Plectorhinchus gaterinus*) in the Gulf of Makran and Persian Gulf

Ehsan Damadi, Faezeh Yazdani-moghaddam, Mehdi Ghanbarifardi, Fereshteh Ghasemzadeh, Amir Pourshabanan

7. Phylogenetic position of the genus *Diagramma* (Perciformes: Haemulidae) in the subfamily *Plectorhinchinae* based on the mitochondrial gene COI

Ehsan Damadi, Faezeh Yazdani-Moghaddam, Mehdi Ghanbarifardi, Fereshteh Ghasemzadeh, Amir Pourshabanan

8. Phylogenetic reconstruction of *Capoeta Valenciennes*, 1842 (Teleostei: Cyprinidae) inferred from COI sequences

Shirin Moharrer, Faezeh Yazdani-Moghaddam, Mehdi Ghanbarifardi

9. Morphological study of *Capoeta heratensis* (Keyserling, 1861) from the Hari River basin (Tajan), Khorasan Razavi Province

Shirin Moharrer, Faezeh Yazdani-Moghaddam, Mehdi Ghanbarifardi

2018

10. Species diversity of family Haemulidae in the Persian Gulf and Gulf of Makran

The 6th Iranian Conference of Ichthyology

Mehdi Ghanbarifardi, Ehsan Damadi, Yazdani-Moghaddam Faezeh, Ghassemzadeh Fereshteh

11. Morphologic characteristics of Minstrel sweetlips (*Plectorhinchus schotaf*) (Perciformes: Haemulidae) in the Gulf of Makran and Persian Gulf

The 6th Iranian Conference of Ichthyology

Mehdi Ghanbarifardi, Ehsan Damadi, Yazdani Moghaddam Faezeh, Ghassemzadeh Fereshteh

12. Towards molecular phylogeny of Gobiidae from the Persian Gulf

The 6th Iranian Conference of Ichthyology

Mehdi Ghanbarifardi, Milad Lagzian

13. Species diversity of family Haemulidae in the Persian Gulf and Gulf of Makran

The 6th Iranian Conference of Ichthyology

Mehdi Ghanbarifardi, Ehsan Damadi, Faezeh Yazdani-Moghaddam, Fereshteh Ghasemzadeh

2017

14. Morphological and Molecular studies on Mudskippers from the Persian Gulf and Gulf of Makran

first international joint conference on new trends in biotechnology

Mehdi Ghanbarifardi, ,

15. Molecular phylogeny of Periophthalmus-lineage based on COI sequences

the 5th Iranian conference of Ichthyology

Mehdi Ghanbarifardi

16. Skeleton and otolith variation in waltons mudskipper, *Periophthalmus waltoni* Koumans, 1941 (Gobiiformes: Gobiidae) from the Persian Gulf and Makran Sea

The fifth Iranian conference of Ichthyology

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17. Reconstructing phylogenetic Status of family Haemulidae based on the mitochondrial gene COXI

the fifth Iranian conference of Ichthyology

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18. Molecular Phylogeny of three gobies (Gobiidae) from the Persian Gulf

The Fifth Iranian Conference of Ichthyology

Mehdi Ghanbarifardi, Milad Lagzian

2016

19. Phylogenetic recunstruction of Blenniidae and Gobiidae based on nuclear gene RAG1

1st national conference on new findings in biology

Mehdi Ghanbarifardi, Milad Lagzian,