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International Researcher IDs

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ScopusID: 57200544142

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Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Bölümü, Turkey 2017 - 2022

Doctorate, University of Jyvaeskylae, Biology And Environmental Sciences, Aquatic Sciences, Finland 2019 - 2019

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Yetiştiriciliği, Turkey 2013 - 2016

Undergraduate, Istanbul University, Su Ürünleri Fakültesi, Su Ürünleri Mühendisliği, Turkey 2007 - 2012

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Other, Partikül Boyut Analizinin Önemi Web Semineri, labakademi, 2020

Education Management and Planning, Recirculating Aquaculture Systems (RAS) Technology, Wageningen University, 2019

Education Management and Planning, Using modelling of scale effects as a tool for experimental design, SINTEF Ocean AS (SINTEF) and Wageningen University & Research (WUR), 2019

Education Management and Planning, Aquaponics – ergonomics and economics, AquaBioTech, Malta, 2017

Education Management and Planning, Methods and practical approaches for measuring oxygen consumption in resting and swimming fish, Technical University of Denmark, 2016

Education Management and Planning, Techniques in Reproductive Biology and Cryobanking, University of Algarve, Portugal, 2015

Dissertations

Doctorate, Akuaponik sistemde gökkuşağı alabalıklarının (*Oncorhynchus mykiss*) yüzme aktivitesinin su kalitesi, balık ve bitki büyüme performansına etkisi, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Bölümü, 2022

Postgraduate, "İki Farklı Su Kaynağının Doğal Alabalık (*Salmo coruhensis*) Anaçlarının Sperma Kalitesine Etkisinin Araştırılması", Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Bölümü, 2016

Research Areas

Agricultural Sciences, Seafood, Aquaculture

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Faculty of Aquatic Sciences, Department of Aquaculture and Fish Diseases, 2022 - Continues

Research Assistant, Istanbul University, Faculty of Aquatic Sciences, Department of Aquaculture and Fish Diseases, 2015 - 2022

Academic and Administrative Experience

Araştırma Görevlisi Fakülte Temsilcisi, Istanbul University, Faculty Of Aquatic Sciences, Department Of Aquaculture And Fish Diseases, 2024 - Continues

Araştırma Görevlisi Fakülte Temsilcisi, Istanbul University, Faculty Of Aquatic Sciences, Department of Aquaculture and Fish Diseases, 2018 - 2019

Research Infrastructure Information

Memiş D., Ekici A., Demircan M. D., Tunçelli G., Tınkır M., Keskin İ., Su Bilimleri Fakültesi Sapanca Deney Hayvanları Yetiştiricilik Ünitesi, February 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of different types of microplastic and acute cadmium exposure on the *Mytilus galloprovincialis* (Lamarck, 1819)**
Tunçelli G., Can Tunçelli İ., Dagsuyu E., Turkyılmaz I. B., Yanardag R., Erkan N.
THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, vol.173505, no.173505, pp.1-12, 2024 (SCI-Expanded)
- II. **Effects of swimming activity and feed restriction on antioxidant and digestive enzymes in juvenile rainbow trout: Implications for nutritional and exercise strategies in aquaculture**
TUNÇELLİ G., Ertik O., BAYRAK B. B., MEMİŞ D., YANARDAĞ R.
Veterinary Medicine and Science, vol.10, no.3, 2024 (SCI-Expanded)
- III. **The effect of swimming activity and feed restriction of rainbow trout (*Oncorhynchus mykiss*) on water quality and fish-plant growth performance in aquaponics**
Tunçelli G., Memiş D.
JOURNAL OF FISH BIOLOGY, vol.2024, pp.1-10, 2024 (SCI-Expanded)
- IV. **Sperm activation in Black Sea Trout (*Salmo trutta labrax*): Effect of ions and osmolality on spermatozoa motility**
Yamaner G., Tunçelli G., Tosun D. D., Çanak Ö., Memiş D.
AQUACULTURE RESEARCH, vol.53, no.6, pp.2540-2547, 2022 (SCI-Expanded)
- V. **Effects of weekend starvation and the duration of daily feeding on production parameters of rainbow trout *Oncorhynchus mykiss***

TUNÇELLİ G., Pirhonen J.

AQUACULTURE, vol.543, 2021 (SCI-Expanded)

- VI. **The effect of luteinizing hormone-releasing hormone analogue and carp pituitary hormones on Russian sturgeon (*Acipenser gueldenstaedtii*) sperm characteristic**

Yamaner G., Tuncelli G., Memis D.

AQUACULTURE RESEARCH, vol.49, no.2, pp.1127-1130, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Su ürünleri yetiştiriciliğine yenilikçi yaklaşımlara örnek: Akuaponik sistemler**
Tunçelli G.
Tarım ve Mühendislik, no.144-145, pp.57-65, 2024 (Non Peer-Reviewed Journal)
- II. **The Death of the Beluga Sturgeon (*Huso huso*) Rediscovered in the Küçükçekmece Lagoon: Let's Focus on Causes**
Memiş D., Tunçelli G., Köker Demo L., Gaygusuz Ö.
Aquatic Science and Engineering, vol.39, no.2, pp.130-136, 2024 (ESCI)
- III. **Evaluation of lettuce (*Lactuca sativa* L.) in aquaponic system in terms of food safety**
Tunçelli G., Tunçelli İ. C., Memiş D.
Su Ürünleri Dergisi, vol.40, no.1, pp.27-34, 2023 (Peer-Reviewed Journal)
- IV. **Investigation of different lighting (LED, HPS and FLO) in aquaponics systems for joint production of different plants (Lettuce, Parsley and Cress) and koi carp**
Memiş D., Tunçelli G., Tınkır M., Erk M. H.
Aquatic Research, vol.6, no.1, pp.43-51, 2023 (Peer-Reviewed Journal)
- V. **Using The Thick-Shelled River Mussel (*Unio crassus*) Filtering Ability for Water Treatment Process in Aquaculture Systems: an In Vitro Study on Removal of the Bacteria from The Water**
Demircan M. D., Ekici A., Tunçelli G., Tınkır M., Keskin İ., Memiş D.
Aquatic Science and Engineering, vol.37, no.4, pp.212-219, 2022 (ESCI)
- VI. **Effect of duo-culture on the first feeding transition success and growth performance for black sea trout (*Salmo trutta labrax*, pallas, 1811) with rainbow trout (*Oncorhynchus mykiss*, walbaum, 1792)**
Yamaner G., Tosun D. D., Tınkır M., Tunçelli G.
SUSTAINABLE AQUATIC RESEARCH , vol.1, no.1, pp.44-50, 2022 (Peer-Reviewed Journal)
- VII. **Effects of constant and changing water temperature on sperm quality of the endangered Çoruh trout, *Salmo coruhensis***
Tunçelli G., Memiş D.
Journal of Applied Aquaculture, vol.33, pp.209-220, 2021 (ESCI)
- VIII. **Wild *Salmo trutta labrax* from the Bicki Stream in the Marmara Region: Gamete Quality and First Reproduction Under Aquaculture Conditions**
MEMİŞ D., TUNÇELLİ G., YAMANER G.
AQUATIC SCIENCES AND ENGINEERING, vol.36, no.2, pp.95-100, 2021 (ESCI)
- IX. **Current status of economically important diadromous fish species of Turkey; European eel, Black Sea trout and sturgeon species**
Memiş D., Yamaner G., Tosun D. D., Tunçelli G., Tınkır M.
AQUATIC RESEARCH, vol.3, no.4, pp.188-196, 2020 (Peer-Reviewed Journal)
- X. **Comparison of Leja and Makler Chambers Performance in Rainbow Trout (*Oncorhynchus mykiss*) Sperm Quality in CASA System**
Yamaner G., Tunçelli G., Momin M., Memiş D.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.51, no.2, pp.176-182, 2020 (Peer-Reviewed Journal)
- XI. **PRESENT STATUS OF STURGEON IN THE LOWER SAKARYA RIVER IN TURKEY**
Memiş D., Tosun D. D., Yamaner G., Tunçelli G., Gessner J.
Aquatic Research, vol.2, no.2, pp.53-60, 2019 (Peer-Reviewed Journal)

XII. A Brief Overview on Cryopreservation Method of Sturgeon Sperm

Yamaner G., Ekici A., Tunçelli G., Memiş D.

İstanbul Üni versitesi Su Ürünleri Dergisi, vol.30, no.2, pp.14-20, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Akuaponik Sistemler: Sürdürülebilir Gıda Üretimi İçin Umut Veren Bir Çözüm**
TUNÇELLİ G., MEMİŞ D., ERKAN ÖZDEN N.
in: Gıda Güvencesinde Akuatik Kaynaklar ve Sürdürülebilir Gıda Güvenliği, ERKAN ÖZDEN NURAY, OĞUR SEDA, Editor, Istanbul University Press, İstanbul, pp.85-116, 2024
- II. **Güvenli Gıda Üretiminde Entegre Multi-trofik Akuakültür (IMTA) Sistem Modeli**
MEMİŞ D., Azhar M. H., TUNÇELLİ G., ERKAN ÖZDEN N.
in: Gıda Güvencesinde Akuatik Kaynaklar ve Sürdürülebilir Gıda Güvenliği, ERKAN ÖZDEN NURAY, OĞUR SEDA, Editor, Istanbul University Press, İstanbul, pp.117-144, 2024
- III. **Scientific Studies on Sturgeon Culture in Türkiye**
TUNÇELLİ G., YAMANER G.
in: Present-Day Turkish Aquaculture and Trends in International Research, Mustafa Yıldız ve Süheyla Karataş, Editor, Istanbul University Press, İstanbul, pp.353-382, 2024
- IV. **First Attent for Fisheries Museum in Turkey and Examples of International Fisheries Museums**
Memiş D., Tunçelli G., Tınkır M., Gaygusuz Ö.
in: New Generation University Museums, Prof.Dr. Fethiye ERBAY,Doç.Dr. Mutlu ERBAY, Editor, Trakya Üniversitesi, Edirne, pp.235-241, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **THREATS TO THE PRESENCE OF EUROPEAN EEL (*Anguilla anguilla*) in GÖKÇEADA STREAMS**
Gaygusuz Ö., Tunçelli G., Gürsoy Gaygusuz Ç., Can Tunçelli İ., Güreşen S. O., Memiş D.
EEL SUPPORT ANNUAL CONFERENCE, Antalya, Turkey, 06 June 2024, pp.37
- II. **Türkiye^de balık göçlerini etkileyen teknik yapılar:Sakarya Nehri örneği**
Memiş D., Gaygusuz Ö., Tunçelli G., Gürsoy Gaygusuz Ç.
1.Mersin Balığı Çalıştayı, Sinop, Turkey, 25 - 26 April 2024, pp.1
- III. **Mersin balığı yavru üretimine uygun anaç balık seçimi ve gamet alım işlemleri**
Tunçelli G., Memiş D.
1. Mersin Balığı Çalıştayı, Sinop, Turkey, 25 - 26 April 2024, pp.1
- IV. **Türkiyede mersin balığı stoklarının yenilenmesinde balıklandırma çalışmaları**
Memiş D., Tunçelli G.
1.Mersin Balığı Çalıştayı, Sinop, Turkey, 25 - 26 April 2024, pp.1
- V. **Kültür karaca mersin balığı (*Acipenser gueldenstaedtii*) yumurtasının ve etinin değerlendirilmesi**
Erkan N., Doğruyol Bayar H., Can Tunçelli İ., Özden Ö., Tunçelli G., Memiş D.
1. Mersin Balığı Çalıştayı, Sinop, Turkey, 25 - 26 April 2024, pp.1
- VI. **The effect of different types of microplastic and acute cadmium exposure on the Mediterranean mussel (*Mytilus galloprovincialis* Lamarck, 1819)**
Tunçelli G., Can Tunçelli İ., Dağsuyu E., Türkyılmaz İ. B., Yanardağ R., Erkan N.
Agrifoodplast (International Conference On Micro And Nano-Plastics in Agri-Food Chain), Piacenza, Italy, 10 - 12 September 2023, pp.3
- VII. **The death of the endangered sturgeon species (*Huso huso*) in the Küçükçekmece Lagoon: Let's focus on causes**
Memiş D., Tunçelli G., Köker Demo L., Gaygusuz Ö.
XVII European Congress of Ichthyology, Praha, Czech Republic, 4 - 08 September 2023, pp.131-132

- VIII. **The effect of microplastic and cadmium exposure on the enzyme activities of *Mytilus galloprovincialis* (Lamarck, 1819)**
Dağsuyu E., Türkyılmaz İ. B., Can Tunçelli İ., Tunçelli G., Erkan N., Yanardağ R.
4th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022), Ankara, Turkey, 14 - 16 December 2022, pp.33
- IX. **First reproduction of 21th years old Russian sturgeon's and larval rearing**
Memiş D., Yamaner G., Tunçelli G., Momin M., Xelilli S., Metin Ö.
8th International Workshop on the Biology of Fish Gametes, Gdansk, Poland, 20 - 23 September 2022, pp.93
- X. **INVESTIGATION OF THE EFFECTS OF SWIMMING ACTIVITY AND FEED RESTRICTION ON ANTIOXIDANT ENZYME ACTIVITIES OF RAINBOW TROUT (*ONCORHYNCHUS MYKISS WALBAUM*)**
Tunçelli G., Ertik O., Bayrak B. B., Memiş D., Yanardağ R.
IV. Balkan Agricultural Congress, Edirne, Turkey, 31 August - 02 September 2022, pp.37
- XI. **THE EFFECT OF SWIMMING ACTIVITY AND FEED RESTRICTION OF RAINBOW TROUT (*ONCORHYNCHUS MYKISS, WALBAUM*) ON AQUAPONİCS**
Tunçelli G., Memiş D.
IV. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 31 August - 02 September 2022, pp.36
- XII. **Migratory Fish of Turkey**
Memiş D., Gaygusuz Ö., Tunçelli G.
Global Swimway Webinar Marathon, Groningen, Netherlands, 14 May 2020, pp.1
- XIII. **KARADENİZ ALABALIĞINDA (*Salmo trutta labrax*) SPERM AKTİVASYONU: İYON VE OZMOLARİTENİN SPERMATOZOA HAREKETLİLİĞİ ÜZERİNE ETKİSİ**
YAMANER G., TOSUN D. D., TUNÇELLİ G., MEMİŞ D.
20.Ulusal Su Ürünleri Sempozyumu, Mersin, Turkey, 24 - 26 September 2019, pp.10
- XIV. **Akuaponik Sistemde Farklı Aydınlatma Kullanılmasının (LED HPS ve Floresan) Bazı bitkilerin (Marul Maydanoz ve Tere) Büyüme Performansına Etkisi**
MEMİŞ D., TUNÇELLİ G., TINKİR M., ERK M. H.
20. Ulusal Su Ürünleri Sempozyumu, Mersin, Turkey, 24 - 26 September 2019, pp.97
- XV. **Analiys of the Sperm Quality Parameters of Koi Fish in the Aquaponic System"**
MEMİŞ D., TINKİR M., MOMİN M., TUNÇELLİ G.
7th International Workshop on the Biology of Fish Gametes, Rennes, Fransa, Rennes, France, 2 - 06 September 2019, pp.82
- XVI. **Türkiye'nin Yerel ve Yerel Olmayan Alabalık Türleri**
Öksüzömer T. N., Karşlı O., TUNÇELLİ G., GAYGUSUZ Ö., MEMİŞ D.
ZMO XI. Öğrenci Kurultayı, Ankara, Turkey, 24 November 2018 - 25 February 2019, pp.1
- XVII. **EFFECTS OF DUO-CULTURE ON FIRST FEEDING TRANSITION SUCCESS AND GROWTH PERFORMANCE FOR *Salmo trutta labrax* WITH *Oncorhynchus mykiss***
Yamaner G., Tosun D. D., Tinkir M., Tunçelli G., Memiş D., Akar T.
3rd International Congress on Applied Ichthyology & Aquatic Environment (HydroMediT), Volos, Greece, 8 - 11 November 2018, pp.1
- XVIII. **Investigation of the effect of different light sources (LED, HPS and Fluorescence) on growth performance of plants (lettuce and parsley) in aquaponics system**
MEMİŞ D., TUNÇELLİ G., TINKİR M., ERK M. H.
II. International Fisheries Symposium, Girne, Cyprus (Kkct), 4 - 08 November 2018, pp.1
- XIX. **"Effect of stocking density on growth performance and feeding behavior of *Salmo trutta labrax*(Syn: *Salmo coruhensis*) during first feeding"**
TOSUN D. D., YAMANER G., TUNÇELLİ G., TINKİR M., MEMİŞ D.
II. International Fisheries Symposium Girne, Girne, Cyprus (Kkct), 4 - 08 November 2018, pp.57-58
- XX. **Sustainable and Innovative Food Production Technique: Aquaponic Systems**
TUNÇELLİ G., MEMİŞ D.
1st International Symposium on Graduate Research in Science: Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, pp.148

- XXI. **Diadromous fish species of Turkey: The European eel, Black sea trout and sturgeon species**
MEMİŞ D., YAMANER G., TOSUN D. D., TUNÇELLİ G., TINKİR M.
Sustaining iconic diadromous fishes: The potential and pitfalls of cultivation IMPRESS Conference, Arendal, Norway, 17 - 19 June 2018, pp.1
- XXII. **Gökkuşluğu alabalığı (Oncorhynchus mykiss) Sperm Motilite Parametrelerinin Bilgisayarlı Otomatik Sperm Analiz Sisteminde (CASA) İki Farklı Lam kullanılarak İncelenmesi ve Sonuçların Dölllenme Yüzdesi ile Karşılaştırılması**
YAMANER G., TUNÇELLİ G., Momin M., MEMİŞ D.
Su Bilimlerinde Biyoteknoloji Çalıştayı, İstanbul, Turkey, 10 - 11 May 2018, pp.51-52
- XXIII. **First Attent for Fisheries Museum in Turkey and Examples of International Fisheries Museums**
MEMİŞ D., TUNÇELLİ G., TINKİR M., GAYGUSUZ Ö.
5th International University Museums Association Congress-TURKEY, Edirne, Turkey, 3 - 05 May 2018, pp.2
- XXIV. **Migration problems of the Black Sea roach (Rutilus frisii)**
GAYGUSUZ Ö., MEMİŞ D., TUNÇELLİ G., ALBAY M.
FITFISH Annual Conference -Porto 2018, Porto, Portugal, 20 April 2018, pp.51-52
- XXV. **Karadeniz Alabalıklarının (Salmo coruhensis) Farklı Su Sıcaklığı ve Işık Ortamında Sperm Kalite Parametreleri**
TUNÇELLİ G., MEMİŞ D.
19. Ulusal Su Ürünleri Sempozyumu, Sinop, Turkey, 12 - 15 September 2017, pp.1
- XXVI. **Recent statutes of sturgeon in the Sakarya River in Turkey**
MEMİŞ D., TOSUN D. D., YAMANER G., TUNÇELLİ G., GESSNER J.
The 8th International Symposium on Sturgeon (ISS8), Viyana, Austria, 10 - 15 September 2017, pp.1
- XXVII. **A Research on Fertilization Success and Gamete Quality Parameters of Endemic Wild Trout (Salmo sp.) in Turkey**
MEMİŞ D., TUNÇELLİ G., YAMANER G.
6th International Workshop on the Biology of Fish Gametes, Ceske Budejovice And Vodnany, Czech Republic, 4 - 07 September 2017, pp.112
- XXVIII. **COMPARISON OF RAINBOW TROUT (Oncorhynchus mykiss) SPERM MOTILITY PARAMETERS AND FERTILIZATION RESULT BETWEEN DIFFERENT CHAMBERS IN CASA SYSTEM**
YAMANER G., TUNÇELLİ G., Momin M., MEMİŞ D.
6th International Workshop on the Biology of Fish Gametes, Ceske Budejovice And Vodnany, Czech Republic, 4 - 07 September 2017, pp.37
- XXIX. **Obstacles of migratory fish on swimming way in Turkey**
MEMİŞ D., TUNÇELLİ G., GAYGUSUZ Ö., ALBAY M.
COST FA1304 FitFish Annual conference, Mostar, Bosnia And Herzegovina, 21 April 2017, pp.38
- XXX. **Sakarya Nehri HES'leri ve Balık Geçitleri**
MEMİŞ D., TOSUN D. D., YAMANER G., TUNÇELLİ G., GESSNER J.
Balık Geçitleri ve Göçleri Çalıştayı, İstanbul, Turkey, 21 - 22 November 2016, pp.47-48
- XXXI. **Cryopreservation Studies in Turkey: Present Status and Potential Developments in Broodstock Management**
YAMANER G., TUNÇELLİ G., EKİCİ A., MEMİŞ D.
Middle East & Central Asia Aquaculture, İzmir, Turkey, 2 - 04 June 2016, pp.1
- XXXII. **LHRH-a ve Sazan Hipofizi Hormonlarının Rus Mersin Balıklarında (acipencer gueldenstaedtii) Spermatolojik Özellikleri Üzerine Etkisi**
YAMANER G., MEMİŞ D., TUNÇELLİ G.
II. Ulusal Su Ürünleri Yetiştiriciliğinde Gamet Biyolojisi Çalıştayı, Muğla, Turkey, 19 - 21 April 2016, pp.17-18
- XXXIII. **Karadeniz Alabalığı Spermasında Spermatozoa Aktivasyonu: Hipoozmotik Ve Hiper Ozmotik Basıncın Etkisi**
YAMANER G., TUNÇELLİ G., EKİCİ A., MEMİŞ D.
II. Ulusal Su Ürünleri Yetiştiriciliğinde Gamet Biyolojisi Çalıştayı, Muğla, Turkey, 19 - 21 April 2016, pp.21-22
- XXXIV. **Effects of Two Different Water Resources on Sperm Quality of Broodstock of Trout (Salmo**

coruhensis)

TUNÇELLİ G., MEMİŞ D.

5th International Workshop on the Biology of Fish Gametes, Ancona, Italy, 7 - 11 September 2015, pp.31-32

XXXV. **Aşağı Sakarya Nehrinde Yapılan Hidroelektrik Santralleri (HES)'nin Mersin Balıklarının Yumurtlama Göçleri Açısından Değerlendirilmesi**

MEMİŞ D., TOSUN D. D., YAMANER G., TUNÇELLİ G., GESSNER J.

18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.1

XXXVI. **Recent development of potential for fish passage in the Lower Sakarya River due to hydro electric development.**

MEMİŞ D., TOSUN D. D., YAMANER G., TUNÇELLİ G., GESSNER J.

Fish Passage 2015, Groningen, Netherlands, 22 - 24 June 2015, pp.1

XXXVII. **The Effect Of Lhrh-a and Carp Pituitary Hormones on Russian Sturgeon *Acipenser gueldenstaedtii* Sperm Characteristic**

YAMANER G., MEMİŞ D., TUNÇELLİ G.

Aquaculture Europe 2014 (EAS), San Sebastian, Spain, 14 - 17 October 2014, pp.1

XXXVIII. **Effect of different temperatures on growth performance of pangasius**

TOSUN D. D., ÇAĞILTAY F., TUNÇELLİ G., DOĞAN Z.

FABA International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey, 25 - 27 September 2014

Supported Projects

Erkan N., Tunçelli G., Can Tunçelli İ., Türkyılmaz İ. B., Dağsuyu E., Yanardağ R., Project Supported by Higher Education Institutions, Examining the Effectiveness of Integrated Multi-Trophic Aquaculture System in Microplastic Contamination, 2023 - 2026

Memiş D., Tunçelli G., Momin M., Project Supported by Higher Education Institutions, Farklı Yaş Grubundaki Mersin Balıklarının Üreme Performansının Araştırılması, 2022 - 2024

Erkan N., Yanardağ R., Can Tunçelli İ., Tunçelli G., Ürkü Atanasov Ç., Bayrak B. B., Dağsuyu E., Türkyılmaz Mutlu İ. B., TÜBİTAK Project, Mikroplastik ve Cıva Maruziyetinin Midyelerde (*Mytilus Galloprovincialis*, Lamarck, 1819) Oluşturduğu Hasarın Bor Katkılı Depurasyonda Giderimi, 2022 - 2024

Erkan N., Can Tunçelli İ., Tunçelli G., Memiş D., Doğruyol Bayar H., Ertik O., Yanardağ R., Project Supported by Higher Education Institutions, Kültür Karaca Mersin Balığı (*Acipenser gueldenstaedtii*) Yumurtasının Havyar Etinin Sıcak ve Soğuk Füme Olarak Değerlendirilmesi, 2022 - 2024

Erkan N., Tunçelli G., Can Tunçelli İ., Dağsuyu E., Doğruyol Bayar H., Ürkü Atanasov Ç., Türkyılmaz İ. B., Memiş D., Yanardağ R., Özden Ö., Project Supported by Higher Education Institutions, Midyelerde mikroplastik ve cıva maruziyetinin katkı depurasyonla giderimi, 2022 - 2024

MEMİŞ D., TUNÇELLİ G., YANARDAĞ R., BAYRAK B. B., ERTİK O., Project Supported by Higher Education Institutions, Akuaponik Sistemde Üretilen Gökkuşluğu Alabalığı (*Oncorhynchus mykiss*) Juvenillerinde Yüzme Aktivitesi ve Yem Kısıtlamasının Sindirim ve Antioksidan Enzimleri Aktivitesine Etkileri, 2022 - 2023

Memiş D., Tunçelli G., Ertik O., Yanardağ R., Bayrak B. B., Project Supported by Higher Education Institutions, Akuaponik Sistemde Üretilen Gökkuşluğu Alabalığı (*Oncorhynchus mykiss*) Juvenillerinde Yüzme Aktivitesi ve Yem Kısıtlamasının Sindirim ve Antioksidan Enzimleri Aktivitesine Etkileri, 2021 - 2023

MEMİŞ D., TUNÇELLİ G., Project Supported by Higher Education Institutions, Akuaponik Sistemde Gökkuşluğu Alabalıklarının *Oncorhynchus mykiss* Yüzme Aktivitesinin Su Kalitesi Balık ve Bitki Büyüme Performansına Etkisi, 2020 - 2023

Memiş D., Tunçelli G., Kapucuoğlu B., Project Supported by Higher Education Institutions, Akuaponik Sistemde Bulunan Organik Artıkların Süzülmesinde Tatlısu Midyesi (*U. crassus*)'nin Kullanımı, 2022 - 2022

Memiş D., Ekici A., Demircan M. D., Tunçelli G., Tınkır M., Keskin İ., Project Supported by Higher Education Institutions, Su Bilimleri Fakültesi Sapanca Deney Hayvanları Yetiştiricilik Ünitesi; Tatlısu Midyelerinin Bakterileri Süzmedeki Rolü, 2018 - 2021

MEMİŞ D., TUNÇELLİ G., TINKIR M., ERK M. H., ÜRKÜ Ç., Project Supported by Higher Education Institutions, Akuaponik

Sistemde Farklı Aydınlatma Kullanılmasının LED HPS ve Floresan Bazı Bitkilerin Marul Maydanoz ve Tere Büyüme Performansına Etkisinin İncelenmesi, 2018 - 2019

YAMANER G., TOSUN D. D., MEMİŞ D., TUNÇELLİ G., Project Supported by Higher Education Institutions, Karadeniz Alabalığında (*Salmo trutta labrax*) Sperm Aktivasyonu: iyon ve ozmolaritenin Spermatozoa Hareketliliği üzerine etkisi, 2017 - 2018

YAMANER G., MOMIN M., TUNÇELLİ G., MEMİŞ D., Project Supported by Higher Education Institutions, COMPARISON OF RAINBOW TROUT *Oncorhynchus mykiss* SPERM MOTILITY PARAMETERS AND FERTILIZATION RESULT BETWEEN DIFFERENT CHAMBERS IN CASA SYSTEM, 2017 - 2017

MEMİŞ D., TUNÇELLİ G., GESSNER J., YAMANER G., TOSUN D. D., Project Supported by Higher Education Institutions, Recent statutes of sturgeon in the Sakarya River in Turkey, 2017 - 2017

MEMİŞ D., TUNÇELLİ G., Project Supported by Higher Education Institutions, İki Farklı Su Kaynağının Doğal Alabalık (*Salmo coruhensis*) Anaçlarının Sperma Kalitesine Etkisinin Araştırılması, 2014 - 2017

YAMANER G., MEMİŞ D., TUNÇELLİ G., Project Supported by Higher Education Institutions, LHRH-a VE SAZAN HİPOFİZİ HORMONLARININ RUS MERSİN BALIKLARINDA *Acipenser gueldenstaedtii* SPERMATOLOJİK ÖZELLİKLER ÜZERİNE ETKİSİ, 2016 - 2016

Activities in Scientific Journals

Tarım ve Mühendislik, Scientific Committee Membership, 2024 - Continues

Memberships / Tasks in Scientific Organizations

TMMOB Ziraat Mühendisleri Odası, Board Member, 2018 - Continues

World Sturgeon Conservation Society (WSCS), Member, 2016 - Continues

TMMOB Ziraat Mühendisleri Odası, Member, 2016 - Continues

Su Ürünleri Mühendisleri Derneği, Board Member, 2018 - 2023, Turkey

Scientific Refereeing

Mediterranean Fisheries and Aquaculture Research, Other Indexed Journal, July 2024

ENVIRONMENTAL MANAGEMENT (NEW YORK) AN INTERNATIONAL JOURNAL FOR DECISION-MAKERS, SCIENTISTS AND ENVIRONMENTAL AUDITORS, Journal Indexed in SCI-E, July 2024

Frontiers in Sustainable Food Systems, Journal Indexed in ESCI, April 2024

SU URUNLERI DERGISI, Journal Indexed in ESCI, April 2024

Discover Ocean, Other Indexed Journal, April 2024

JOURNAL OF APPLIED ICHTHYOLOGY, Journal Indexed in ESCI, April 2024

PEERJ, Journal Indexed in ESCI, April 2024

Aquatic Science and Engineering, Journal Indexed in ESCI, March 2024

Aquatic Science and Engineering, Journal Indexed in ESCI, February 2024

JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in ESCI, September 2023

Aquatic Research, Journal Indexed in ESCI, August 2023

JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in ESCI, August 2023

JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in ESCI, June 2023

Aquatic Research, Journal Indexed in ESCI, June 2023

Aquatic Science and Engineering, Journal Indexed in ESCI, May 2023

Project Supported by Higher Education Institutions, BAP Research Project, Karadeniz Technical University, Turkey, May 2023

JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in ESCI, April 2023

Aquatic Science and Engineering, Journal Indexed in ESCI, March 2023
Journal of Fisheries and Environment, Other Indexed Journal, March 2023
JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in ESCI, February 2023
JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in ESCI, December 2022

Tasks In Event Organizations

Memiş D., Tunçelli G., 1. Mersin Balığı Çalıştayı, Workshop Organization, Sinop, Turkey, Nisan 2024
Albay M., Memiş D., Akçaalan Albay R., Özden Ö., Ekici A., Demircan M. D., Özbayram E. G., Çiftçi Türetken P. S., TUNÇELLİ G., ÇANAK Ö., et al., 2nd International Aquatic Biotechnology Symposium, Scientific Congress, İstanbul, Turkey, Ekim 2021
Tunçelli G., Gıda Sektöründe Yükselen Yıldız AKUAKÜLTÜR, Workshop Organization, İstanbul, Turkey, Aralık 2018
Memiş D., TUNÇELLİ G., Su Bilimlerinde Biyoteknoloji Çalıştayı, Workshop Organization, İstanbul, Turkey, Mayıs 2018
Tunçelli G., National Workshop on Fish and Passage Migration, Workshop Organization, İstanbul, Turkey, Kasım 2016
Tunçelli G., 1st National Workshop on Gamete Biology in Aquaculture, Workshop Organization, Sakarya, Turkey, Nisan 2014

Metrics

Publication: 60
Citation (WoS): 15
Citation (Scopus): 17
H-Index (WoS): 3
H-Index (Scopus): 3

Congress and Symposium Activities

AGRIFOODPLAST, Attendee, Piacenza, Italy, 2023
IV. BALKAN AGRICULTURAL CONGRESS, Attendee, Edirne, Turkey, 2022
20. Ulusal Su Ürünleri Sempozyumu, Attendee, Mersin, Turkey, 2019
RAS Technology, Attendee, Ede, Netherlands, 2019
II. International Fisheries Symposium, Attendee, Girne, Cyprus (Kktc), 2018
ZMO XI. Öğrenci Kurultayı, Attendee, Ankara, Turkey, 2018
1st International Symposium on Graduate Research in Science: Focus on Entrepreneurship and Innovation, Attendee, İstanbul, Turkey, 2018
Su Bilimlerinde Biyoteknoloji Çalıştayı, Attendee, İstanbul, Turkey, 2018
Aquaponics – ergonomics and economics, COST FA1305 Training School 7, Attendee, Mosta, Malta, 2017
19. Ulusal Su Ürünleri Sempozyumu, Attendee, Sinop, Turkey, 2017
Yükselen Trend Akuaponik: Sürdürülebilir Çevre İçin Sürdürülebilir Kentsel Tarım Örneği, Attendee, Antalya, Turkey, 2017
FITFISH Annual Conference, Attendee, Mostar, Bosnia And Herzegovina, 2017
Balık Geçitleri ve Göçleri Çalıştayı, Attendee, İstanbul, Turkey, 2016
Middle East and Central Asia Aquaculture, Attendee, İzmir, Turkey, 2016
Methods and practical approaches for measuring oxygen consumption in resting and swimming fish, Attendee, Aalborg, Denmark, 2016
2. Ulusal Su Ürünleri Yetiştiriciliğinde Gamet Biyolojisi Çalıştayı, Attendee, Muğla, Turkey, 2016
The 5th International Workshop on Biology of Fish Gametes, Attendee, Ancona, Italy, 2015
18. Ulusal Su Ürünleri Sempozyumu, Attendee, İzmir, Turkey, 2015
Techniques in Reproductive Biology and Cryobanking, Attendee, Faro, Portugal, 2015

1. Su Ürünleri Yetiştiriciliğinde Gamet Biyolojisi Çalıştayı, Attendee, Sakarya, Turkey, 2014
17. Ulusal Su Ürünleri Sempozyumu, Attendee, İstanbul, Turkey, 2013

Invited Talks

World Fish Migration Day 2024 Event by Istanbul University Faculty of Aquatic Sciences, Conference, Fish Migration Foundation, Turkey, May 2024

İklim dostu akuakültür sistemleri: akuaponik ve imta örnekleri, Conference, Istanbul Kent Konseyi, Turkey, May 2024
Su Ürünlerinin Önemi, Güncel durumu ve Geleceği, Conference, 2. Kadıköy Gıda Şenliği Programı, Turkey, October 2018

Awards

Tunçelli G., 2023 Yılı Teşvik Ödülü, Tmmob Ziraat Mühendisleri Odası, December 2023

Tunçelli G., Can Tunçelli İ., Dağsuyu E., Türkyılmaz İ. B., Yanardağ R., Erkan Özden N., Best Poster Session III, Agrifoodplast (International Conference On Micro And Nano-Plastics In Agri-Food Chain), September 2023

Representation and Promotion Activities

Institutional Promotion, Eket Fuarçılık, Turkey, İstanbul, 2015 - 2024

Non Academic Experience

Su Ürünleri Mühendisleri Derneği

World Sturgeon Conservation Society (WSCS)

TMMOB Ziraat Mühendisleri Odası

University of Jyväskylä, Biology and Environmental Sciences, Aquatic Sciences