

Asst. Prof. MÜNEVVER ORAL

Personal Information

Office Phone: [+90 464 223 3385](tel:+904642233385) Extension: 1425

Fax Phone: [+90 464 223 4118](tel:+904642234118)

Email: munevver.oral@erdogan.edu.tr

Web: https://www.researchgate.net/profile/Munevver_Oral

Address: RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ Su Ürünleri Fakültesi Zihni Derin Yerleşkesi 53100 Rize, TÜRKİYE

International Researcher IDs

ScholarID: joNvQ9AAAAAJ

ORCID: 0000-0001-7318-6641

Publons / Web Of Science ResearcherID: GLS-3768-2022

Yoksis Researcher ID: 269259

Education Information

Post Doctorate, Université Montpellier II, L'Institut Des Sciences De L'Evolution De Montpellier (Isem), Evolution Science, France 2019 - 2019

Doctorate, University Of Stirling, Institute Of Aquaculture, Genetics And Reproduction, United Kingdom 2012 - 2016

Postgraduate, University Of Stirling, Institute Of Aquaculture, Sustainable Aquaculture, United Kingdom 2011 - 2012

Postgraduate, Mugla Sitki Kocman University, Institute Of Science, Su Ürünleri A.B.D., Turkey 2009 - 2011

Undergraduate, Mugla Sitki Kocman University, Faculty Of Aquaculture, Su Ürünleri Mühendisliği, Turkey 2005 - 2009

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Environment and Sustainability, Fishery and aquaculture industry stakeholder briefings, Georgia, FAO Food Agriculture Organization, 2021

Environment and Sustainability, State of Fishery and Aquaculture Industry Briefing, Ukraine, FAO, Food Agriculture Organization, 2021

Measurement and Evaluation, Eğiticilerin Formasyon Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2021

Environment and Sustainability, Capacity Building for Sustainable Fisheries and Aquaculture Management in Central Asia (FISHCap), Central Asian and Caucasus Regional Fisheries and Aquaculture Commission, CACFish, 2020

Education Management and Planning, Akademik Düzeyde Araştırma Projesi Hazırlama Eğitimi, 2217B Proje Eğitimi Etkinlikleri, 2020

Project Management, Avrupa Birliği Horizon 2020 Programı Proje Yazma Eğitimi, Koç Üniversitesi, 2020

Environment and Sustainability, Amatör Denizci Belgesi, Lojistik , Ulaştırma ve Altyapı Bakanlığı, Deniz ve İçsular Düzenleme Genel Müdürlüğü, 2019

IT, Engaging with Science and Industry: Exploiting in genome sequencing , University of Edinburgh, 2016

Education Management and Planning, Introduction to RADseq data analysis, Edinburgh Genomics, 2015

Education Management and Planning, Data analysis using R, The Marine Alliance for Science and Technology for

Scotland (MASTS), 2014

Education Management and Planning, Chromosome Set Manipulations & Gamete Management, AquaExcel-UoS, 2013

Education Management and Planning, Personel Licence on Animal Scientific Procedures (PIL 60/14087), Home Office, ACT 1986, 2013

Education Management and Planning, Contribution of genomics approaches to sustainable aquaculture, Rennes, France, 2012

Education Management and Planning, Gen Klonlama Kursu, ADU-BİLTEM, 2010

Education Management and Planning, Professional Association of Diving Instructions, Open water diver, PADI, 2007

Dissertations

Doctorate, INSIGHTS INTO ISOGENIC CLONAL FISH LINE DEVELOPMENT USING HIGH-THROUGHPUT SEQUENCING TECHNOLOGIES, University Of Stirling, Institute Of Aquaculture, Genetics And Reproduction, 2017

Postgraduate, SEX-ASSOCIATED DNA MARKERS IN THE ATLANTIC HALIBUT (*Hippoglossus hippoglossus*), University Of Stirling, Institute Of Aquaculture, Sustainable Aquaculture, 2012

Postgraduate, TÜRKİYE'DE ÜRETİMİ YAPILAN GÖKKUŞAĞI ALABALIĞI (*Oncorhynchus mykiss* Walbaum, 1792) POPULASYONLARININ GENETİK KARAKTERİZASYONU, Mugla Sıtkı Kocman University, Fen Bilimleri Enstitüsü, Su Ürünleri A.B.D., 2011

Research Areas

Agricultural Sciences, Seafood, Aquaculture

Academic Titles / Tasks

Research Assistant PhD, Recep Tayyip Erdogan University, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği Bölümü, 2017
- Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The trouts of the Marmara and Aegean Sea drainages in Türkiye, with the description of a new species (Teleostei, Salmonidae)**
Turan D., Bayçelebi E., Aksu S., Oral M.
ZOOSYSTEMATICS AND EVOLUTION, vol.100, no.1, pp.87-99, 2024 (SCI-Expanded)
- II. **Contribution to the trout of Euphrates River, with description of a new species, and range extension of *Salmo munzuricus* (Salmoniformes, Salmonidae)**
TURAN D., AKSU İ., ORAL M., KAYA C., BAYÇELEBİ E.
ZOOSYSTEMATICS AND EVOLUTION, vol.97, no.2, pp.471-482, 2021 (SCI-Expanded)
- III. **Brown trout phylogenetics: A persistent mirage towards (too) many species**
Guinand B., Oral M., Tougard C.
JOURNAL OF FISH BIOLOGY, vol.99, no.2, pp.298-307, 2021 (SCI-Expanded)
- IV. **Gene-centromere mapping in meiotic gynogenetic European seabass**
Oral M., Colleter J., Bekaert M., Taggart J. B., Palaikostas C., McAndrew B. J., Vandeputte M., Chatain B., Kuhl H., Reinhardt R., et al.
BMC GENOMICS, vol.18, 2017 (SCI-Expanded)
- V. **Mapping the sex determination locus in the Atlantic halibut (*Hippoglossus hippoglossus*) using RAD sequencing**
Palaikostas C., Bekaert M., Davie A., Cowan M. E., Oral M., Taggart J. B., Gharbi K., McAndrew B. J., Penman D. J.,

Migaud H.
BMC GENOMICS, vol.14, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **A cost effective alternative method to ddRADseq library construction during size selection**
ORAL M.
SU URUNLERI DERGISI, vol.40, no.1, pp.20-26, 2023 (Peer-Reviewed Journal)
- II. **What Reference Genome Assemblies Tell Us and How to Detect the Best Available Version: A Case Study in Trout**
ORAL M.
Aquatic Science and Engineering, vol.38, no.1, pp.1-6, 2022 (ESCI)
- III. **Biyoteknolojinin Güncel Uygulamalarının Su Ürünleri Genetik Alanında Kullanılması: Yeni Nesil Dizileme Teknolojileri**
ORAL M.
JOURNAL OF LIMNOLOGY AND FRESHWATER FISHERIES RESEARCH, vol.4, no.3, pp.192-204, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **DNA'yı çalışmak**
ORAL M., ACAR C., DEĞERLİ N., ÜLGER C., ACAR N., ÇAKAR Z. P., AÇIK L., YAMAN İ., BIYIK H. H., Çerkezbayır A., et al.
in: Genomlar 3, Fevzi bardakçı, Celal Ülger, Editor, Nobel Yayıncılık, Ankara, pp.31-62, 2015

Supported Projects

Oral M., TUBITAK Project, Kuzeydoğu Akdeniz Dicentrarchus Labrax Popülasyonlarında Cinsiyet Oranları ve Cinsiyeti Belirleyen Genetik Mimari, 2023 - 2027

Kaya C., Oral M., Project Supported by Private Organizations in Other Countries, Lost Fish Species: Leopard Barbel, 2021 - 2024

Oral M., TUBITAK Project, Yeni nesil DNA dizileme yöntemi (ddRADseq) ile Türkiye endemizm merkezi Fırat-Dicle havzası doğal alabalık türlerinin taksonomik revizyonu, 2022 - 2023

ORAL M., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesinde yetiştiriciliği yapılan doğal alabalıkların Salmo coruhensis genetik yapısının doğal stoklar ile karşılaştırılmalı değerlendirilmesi, 2022 - 2023

Kaya C., Oral M., Project Supported by Private Organizations in Other Countries, Lost Fish Species: Batman River Loach, 2021 - 2022

Demirbaş A., Oral M., Baytaşoğlu H., TUBITAK Project, Temiz Deniz, Temiz Dünya!, 2019 - 2020

Activities in Scientific Journals

Recep Tayyip Erdogan University Journal of Science and Engineering, Assistant Editor/Section Editor, 2023 - Continues

Journal of Anatolian Environmental and Animal Sciences (JAES), Committee Member, 2018 - Continues

GenAqua, Editor, 2017 - Continues

Memberships / Tasks in Scientific Organizations

European Aquaculture Society, EAS, Member, 2015 - Continues

The Fisheries Society of British Isle, FSBI, Member, 2014 - 2017

Scientific Refereeing

EUROPEAN ZOOLOGICAL JOURNAL, SCI Journal, November 2021

GenAqua, Other Indexed Journal, December 2017

Turkish Journal of Fisheries and Aquatic Science, Journal Indexed in SSCI, May 2014

Journal of Adnan Menderes University Agricultural Faculty, Other Indexed Journal, September 2013

Scientific Research / Working Group Memberships

Institute of Evolution Science, ISEM, Université Montpellier II, France, 2019 - Continues

European Aquaculture Society, University of Stirling, England, 2012 - Continues

Metrics

Publication: 26

Citation (WoS): 117

Citation (Scopus): 118

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

4th Agriculture, Environment and Health Congress, Invited Speaker, Aydın, Turkey, 2021

4th Agriculture, Environment and Health Congress, Attendee, Aydın, Turkey, 2021

ALLIAD 2019 - Mediterranean Salmonid Biodiversity: from systematics to conservation, Attendee, Cagliari, Italy, 2019

Ecology 2018, Attendee, Kastamonu, Turkey, 2018

Workshop in Biotechnology in Aquatic Science, Attendee, İstanbul, Turkey, 2018

Edinburgh Genomics Meeting- Engaging with science and industry: Exploiting the opportunities in genome sequencing, Attendee, Edinburgh, United Kingdom, 2016

MASTS Annual Science Meetings, Sustainable Aquaculture Workshop, Attendee, Edinburgh, United Kingdom, 2015

46th Population Genetic Conference, Attendee, Edinburgh, United Kingdom, 2012

Permanent Organic Pollutants (POPs) Follow up: Environment and Health Workshop, Attendee, –Seçiniz–, Turkey, 2010

qPCR and Advanced Applications, Attendee, İzmir, Turkey, 2010

1st National Rainbow Trout Symposium, Attendee, Isparta, Turkey, 2008

SMAP-III (EU Project): Preparation Of Integrated Coastal Zone Management Plan For Inner GÖKOVA Bay and SEDİR Island, Attendee, Muğla, Turkey, 2008

14th National Aquaculture Symposium, Attendee, Muğla, Turkey, 2007

Invited Talks

Yeni Nesil DNA dizilemenin kullanım olanakları, Conference, ICAEH 2021, 4th Agriculture, Environment and Health Congress, Turkey, May 2021

Scholarships

Erasmus Personel Eđitim Alma Hareketliliđi, European Commission, 2019 - Continues
MUSE, Explore 2, University, 2019 - Continues
PhD-YLSY, Ministry of Education, 2012 - Continues
MSc-YLSY, Ministry of Education, 2011 - Continues

Awards

ORAL M., Sıtkı Koçman Başarı Bursu, Sıtkı Koçman Vakfı, June 2009