

## Res. Asst. DİLEK USTAOĞLU

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: GSD-3354-2022

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, Turkey 2022 - Continues

Postgraduate, Ordu University, Fatsa Faculty Of Marine Sciences, Department Of Fisheries Technology Engineering, Turkey 2020 - 2022

Undergraduate, Ordu University, Fatsa Faculty Of Marine Sciences, Department Of Fisheries Technology Engineering, Turkey 2010 - 2014

### Certificates, Courses and Trainings

Vocational Training, Turbot Farming and Restocking, Central Fisheries Research Institute & GFCM, 2022

Vocational Training, Macro and Microalgae Farming, Central Fisheries Research Institute & GFCM, 2022

Vocational Training, Digital Training Course on Innovative Approaches in Aquaculture , Asian Productivity Organization, 2022

Occupational Health and Safety, Temel İş Sağlığı ve Güvenliği Eğitimi, Karadeniz Teknik Üniversitesi, 2022

Environment and Sustainability, Sucul Ekosistemlerde Araştırma Yöntemleri, Erciyes University, 2022

Environment and Sustainability, Sucul Türlerde İstilaçlık Potansiyeli Belirleme: Risk Tarama ve R Programı Temelli Uygulamalar, Muğla Sıtkı Koçman University, 2021

Other, Pedagojik Formasyon, Ordu University, 2014

### Research Areas

Fisheries, Marine Biology, Molecular Biology and Genetics

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2021 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Epidemiological cutoff values and genetic antimicrobial resistance of *Lactococcus garvieae* and *L. petauri***  
Öztürk R. Ç., Ustaoglu D., Ture M., Bondavalli F., Colussi S., Pastorino P., Vela A. I., Kotzamanidis C., Fernandez-Garayzabal J. F., Bitchava K., et al.  
AQUACULTURE, 2024 (SCI-Expanded)
- II. **Multiplex PCR assay for the accurate and rapid detection and differentiation of *Lactococcus garvieae* and *L. petauri***  
Ustaoglu D., Ozturk R. C., Mustafa T., Colussi S., Pastorino P., Vela A. I., Kotzamanidis C., Volpatti D., Acutis P. L., Altinok I.  
JOURNAL OF FISH DISEASES, vol.47, no.11, 2024 (SCI-Expanded)
- III. **How much do we know about the microplastic distribution in the Mediterranean Sea: A comprehensive review**  
TERZİ Y., GÜNDOĞDU S., Tekman M. B., GEDİK K., USTAOĞLU D., Ismail N. P., ALTINPINAR İ., ÖZTÜRK R. Ç., Aydın İ.  
Marine Pollution Bulletin, vol.208, 2024 (SCI-Expanded)
- IV. **Effects of black soldier fly meal feeding on rainbow trout gut microbiota, immune-related gene expression, and *Lactococcus petauri* resistance**  
Sayramoğlu H., Öztürk R. Ç., Ustaoglu D., Terzi Y., Yandı I., Kayış Ş., Çapkın E., Altinok I.  
Journal of Insects as Food and Feed, vol.10, no.1, pp.141-157, 2024 (SCI-Expanded)
- V. **Morphological and genetic characterization of four Gobies (Gobiiformes: Gobiidae) commonly found in the Black Sea**  
KARADURMUŞ U., USTAOĞLU D., Oztuerk R. C., TERZİ Y., AYDIN M.  
CAHIERS DE BIOLOGIE MARINE, no.3, pp.227-239, 2024 (SCI-Expanded)
- VI. **Intra- and interspecific variability in external morphology among three *Symphodus* species (Labridae)**  
Karadurmuş U., USTAOĞLU D., Aydın M.  
Marine Biology Research, vol.19, no.10, pp.582-591, 2023 (SCI-Expanded)
- VII. **Sex Inversion, Sexual Dimorphism, and Morphological Differences of *Spicara flexuosa* (Sparidae)**  
Karadurmuş U., USTAOĞLU D., Aydın M.  
JOURNAL OF ICHTHYOLOGY, vol.62, no.5, pp.777-785, 2022 (SCI-Expanded)

## Articles Published in Other Journals

- I. **YÜKSEK DOZLARDA CD VE CU'NUN LEMNA MİNOR ÜZERİNDEKİ KOMBİNE TOKSİK ETKİLERİNİN MODELLENMESİ**  
USTAOĞLU D., Terzioğlu K., ÜÇÜNCÜ TUNCA E., TÜRE H., YILMAZ E., TUNCA E.  
UMÜFED Uluslararası Batı Karadeniz Mühendislik ve Fen Bilimleri Dergisi, vol.3, no.2, pp.18-32, 2021 (Peer-Reviewed Journal)
- II. **A new maximum length of the *Spicara flexuosa* Rafinesque, 1810 in the coastal waters of the Turkey**  
KARADURMUŞ U., USTAOĞLU D., AYDIN M.  
TURKISH JOURNAL OF MARITIME AND MARINE SCIENCES, vol.7, no.1, pp.75-83, 2021 (Peer-Reviewed Journal)
- III. **Sucul Ortamlardaki Bakırın (CU), Su mercimeği (*Lemna minor*, Linnaeus 1753) ile Fitoremediasyonu**  
Ustaoglu D., Terzioğlu K., Türe H., Yılmaz E., Tunca E.  
Ordu Üniversitesi Bilim ve Teknoloji Dergisi, vol.5, no.2, pp.10-22, 2016 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Larvas of *Hermetia illucens* (Diptera: Stratiomyidae) on Rainbow Trout's Bacteria**

## Composition in the Digestive System and Immune System

Sayramoğlu H., Öztürk R. Ç., Ustaoglu D., Terzi Y., Yandi I., Kayış Ş., Çapkin E., Altinok I.

International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey, 24 - 26 October 2023, pp.4

## II. Bacteriophages for the Biological Control of Vibriosis

Ustaoglu D., Türe M., Aygür E., Cebeci A., Öztürk R. Ç., Altinok I.

International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey, 24 - 26 October 2023, pp.36

## III. Biological Control of Yersiniosis with Bacteriophages

Türe M., Aygür E., Cebeci A., Ustaoglu D., Öztürk R. Ç., Altinok I.

International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey, 24 - 26 October 2023, pp.34

## IV. Phenotypic and Genotypic Antibiotic Resistance of Lactococcus Garvieae and Petauri Isolated from Rainbow Trout in the Mediterranean Region

Pastorino P., Öztürk R. Ç., Türe M., Ustaoglu D., Vela A., Fernandez-Garayzabal J. F., Prearo M., Fariano L., Volpatti D., Pitchava K., et al.

International Conference on Chemistry and the Environment, Venice, Italy, 11 - 15 June 2023, pp.424

## V. Morphological Characterization of Four Gobies from the Black Sea

KARADURMUŞ U., USTAOĞLU D., ÖZTÜRK R. Ç., TERZİ Y., AYDIN M.

SOFAS(International Symposium on Fisheries and Aquatic Sciences), Trabzon, Turkey, 25 October 2022

## VI. Antibiotic Resistance Gene Detection in Plasmids of Lactococcus garvieae Isolated from Rainbow Trout in Mediterranean Countries

Ustaoglu D., Öztürk R. Ç., Türe M., Colussi S., Vela A. I., Fernandez-Garazyabal J. F., Pastorino P., Fariano L., Volpatti D., Bitchava K., et al.

International Symposium on Fisheries and Aquatic Sciences, Trabzon, Turkey, 25 - 27 October 2022, pp.38

## VII. PHENOTYPIC AND GENOTYPIC ANTIBIOTIC RESISTANCE OF Lactococcus garvieae STRAINS ISOLATED FROM RAINBOW TROUT, Oncorhynchus mykiss, IN THE MEDITERRANEAN REGION

Colussi S., Öztürk R. Ç., Türe M., Ustaoglu D., Vela A. I., Fernandez-Garayzabal J. F., Pastorino P., Fariano L., Volpatti D., Bitchava K., et al.

Aquaculture Europe, Rimini, Italy, 27 - 30 September 2022, pp.268

## VIII. Karadeniz'de bulunan Labridae Türleri

USTAOĞLU D., AYDIN M.

5. Ulusal Deniz Bilimleri Kongresi, Trabzon, Turkey, 01 June 2022

## IX. Cu Toksik Etkisinde Lemna minor (Su Mercimeği)'ün Büyüme Modellemesi

Ustaoglu D., Terzioğlu K., Tunca E.

Ekoloji 2015, Sinop, Turkey, 6 - 09 May 2015, pp.348

## X. Su Mercimeğinin Kadmiyum Varlığında Biyokütle Artış Profili

Terzioğlu K., Ustaoglu D., Tunca E.

Ekoloji 2015, Sinop, Turkey, 6 - 09 May 2015, pp.358

## Supported Projects

ALTINOK İ., ÖZTÜRK R. Ç., TÜRE M., CEBECİ A., USTAOĞLU D., AYGÜR E., Project Supported by Higher Education Institutions, Ticari olarak önemli bakteriyel balık hastalıklarının biyolojik kontrolü: bakteriyofaj tedavisi, 2022 - Continues

## Metrics

Publication: 20

Citation (WoS): 4

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 1