

# SONER ALTUN

## PROF.

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### International Researcher IDs

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### Learning Knowledge

Doctorate 1996 - 2001	Suleyman Demirel University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği Anabilim Dalı, Turkey
Postgraduate 1994 - 1996	Suleyman Demirel University, Fen Bilimleri Enstitüsü, Su Ürünleri Temel Bilimler (YI) (Tezli), Turkey
Undergraduate 1986 - 1990	Bursa Uludağ University, VETERİNER FAKÜLTESİ, Veteriner Pr., Turkey

### Foreign Languages

French, B2 Upper Intermediate

### Academic Titles / Tasks

Professor 2011 - Continues	Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER
Associate Professor 2009 - Continues	Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER
Associate Professor 2006 - 2009	Suleyman Demirel University, Eğirdir Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği Bölümü

### Supported Projects

- ALTUN S., DUMAN M., ÖZAKIN C., TÜZEMEN N. Ü., SATICIOĞLU İ. B., Project Supported by Higher Education Institutions, Gökkuşuğu alabalığı işletmelerinde hastalığa neden olan Vagococcus salmoninarum ve Flavobacterium psychrophilum etkenlerinin Real Time qPCR ile tespiti ve aşı suşlarının seçimi, 2022 - Continues
- Altun S., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Levrek Balıklarında Vibriosis ve

Fotobakteriyozise (Pasteurellozis) Karşı GMP Standartlarında Kombine Aşı Geliştirilmesi, 2023 - 2026

3. Altun S., Özakin- C. Ö., Duman M., Satıcıoğlu İ. B., Tüzemen N. Ü., Yılmaz S., Ergün S., TUBITAK Project, Gökkuşığı Alabalığı (*Onchorhynchus Mykiss*) İşletmelerinde Görülen Bakteriyel Hastalıklara Yönelik; Maldi-Tof Ms Yerel Veri Kütüphanesi Oluşturulması, Türe Özgü Epidemiyolojik Eşik Değerlerinin (Cut-Off) Belirlenmesi ile Akılcı Antimikrobiyal Kullanımı ve İnaktif Aşıların Geliştirilmesi, 2022 - 2025
4. SATICIOĞLU İ. B., ALTUN S., AY H., AJMI N., Project Supported by Higher Education Institutions, Müsilajdan izole edilen akuatik bakteriyel etkenlerin polifazik yaklaşım ile tanımlanması ve genomik özelliklerinin belirlenmesi, 2023 - 2024
5. DUMAN M., SATICIOĞLU İ. B., ALTUN S., Project Supported by Higher Education Institutions, Akvaryum Balıklarındaki Hastalık Vakalarından İzole Edilen *Pseudomonas* spp Türlerinin Çoklu Gen Bölgesi Sekans Analizi MLSA ile İdentifikasyonu Virülens Özelliklerinin ve Antimikrobiyal Duyarlılıklarının Belirlenmesi, 2022 - 2024
6. Satıcıoğlu İ. B., Altun S., Duman M., Rochat T., EU Supported Other Project, In vivo determination of virulence of *Flavobacterium psychrophilum* isolates belonging to rainbow trout-associated clonal complexes, which caused epidemics in Turkish fish farms, 2022 - 2022
7. Duman M., Satıcıoğlu İ. B., Altun S., Project Supported by Higher Education Institutions, Gökkuşığı Alabalığı İşletmelerindeki hastalık Vakalarından İzole edilen akuatik bakteri izolatlarının polifazik yaklaşım ile tanımlanması ve antimikrobiyal virülens genlerinin genom düzeyinde belirlenmesi, 2021 - 2022
8. Satıcıoğlu İ. B., Göçmen H., Ay H., Altun S., Duman M., Project Supported by Higher Education Institutions, Gökkuşığı Alabalığı İşletmelerindeki Hastalık Vakalarından İzole Edilen Akuatik Bakteri İzolatlarının Polifazik Yaklaşım ile Tanımlanması ve Antimikrobiyal Virülens Genlerinin Genom Düzeyinde Belirlenmesi, 2021 - 2021
9. Satıcıoğlu İ. B., Duman M., Altun S., Project Supported by Higher Education Institutions, Gökkuşığı Alabalığı İşletmelerindeki Hastalık Vakalarından İzole Edilen F-60, F-339 ve F-342 İzolatlarının Polifazik Yaklaşım ile İdentifikasyonu ve isimlendirilmesi, 2020 - 2021
10. Duman M., Satıcıoğlu İ. B., Altun S., Project Supported by Higher Education Institutions, Gökkuşığı Alabalığı İşletmelerindeki hastalık Vakalarından İzole edilen F-60, F-339 ve F-342 İzolatlarının polifazik yaklaşım ile identifikasyonu ve isimlendirilmesi, 2020 - 2021
11. Satıcıoğlu İ. B., Duman M., Altun S., Project Supported by Higher Education Institutions, Gökkuşığı Alabalığı İşletmelerindeki Hastalık Vakalarından İzole Edilen F-47, F-60 ve F-339 İzolatlarının Polifazik Yaklaşım ile İdentifikasyonu ve isimlendirilmesi, 2019 - 2021
12. Satıcıoğlu İ. B., Altun S., Duman M., Project Supported by Higher Education Institutions, Gökkuşığı alabalığı kuluçkahanelerinden izole edilen *Chryseobacterium* türlerinin fenotipik karakterizasyonu, 2019 - 2020
13. Duman M., Altun S., Satıcıoğlu İ. B., Cengiz M., TUBITAK Project, Gökkuşığı alabalığı (*Oncorhynchus mykiss*, Walbaum 1792) kuluçkahanelerinde hastalık oluşturan *Flavobacterium* türlerinin genotipik karakterizasyonu ve antimikrobiyal direnç gelişiminde rol oynayan genlerin varlığı-yaygınlığının belirlenmesi, 2017 - 2019
14. ALTUN S., TUBITAK Project, Gökkuşığı Alabalığı (*Oncorhynchus mykiss* Walbaum 1792) Kuluçkahanelerinde Hastalık Oluşturan *Flavobacterium* Türlerinin Genotipik Karakterizasyonu ve Antimikrobiyal Direnç Gelişiminde Rol Oynayan Gen, 2017 - 2019
15. Duman M., Altun S., Satıcıoğlu İ. B., Cengiz M., Yeşilbağ K., Aytoğu G., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Ülkemizde Gökkuşığı alabalığı İşletmelerinde Sıklıkla Karşılaşılan Motil *Aeromonas Aeromonas hydrophila* A *sobria* A *caviae* *Yersinia ruckeri* ve *Lactococcus garvieae* etkenlerinde antimikrobiyal direnç Sülfonamidler Tetrasiklin Florfenikol ve Eritromisin ve IPN VHS IHN virüslerinin varlığının incelenmesi, 2014 - 2017
16. ALTUN S., DUMAN M., CENGİZ M., Project Supported by Higher Education Institutions, Gökkuşığı alabalıklarında görülen Motil *Aeromonas Aeromonas hydrophila* A *sobria* A *caviae* *Yersinia ruckeri* ve *Lactococcus garvieae* bakterilerinin antimikrobiyal duyarlılıkları ve duyarlılıkta rol oynayan genlerin tespiti, 2014 - 2017
17. ALTUN S., DUMAN M., ŞAMLI H., Project Supported by Other Private Institutions, Gökkuşığı Alabalık İşletmelerinde Sağlıklı Alabalık Yumurtası ve Yavru Balık Üretimi Üzerine Bir Araştırma, 2013 - 2015
18. Altun S., Çiftci A., TUBITAK Project, Balık Kökenli *Aeromonas Hydrophila* Suşlarının Antibiyotip Genotip Protein Profili Ve Spesifik Antijenik Glikoprotein Varlığı Yönünden Karşılaştırmalı Analizi İle Aşı Ve Teşhis Kitleri Geliştirilmesi, 2012 - 2015

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

- 1. Comprehensive genome analysis of five novel flavobacteria: *Flavobacterium piscisymbiosum* sp. nov., *Flavobacterium pisciphilum* sp. nov., *Flavobacterium flavipigmentatum* sp. nov., *Flavobacterium lipolyticum* sp. nov. and *Flavobacterium cupriresistens* sp. nov.**  
Saticioğlu İ. B., Ay H., Altun S., Ajmi N., Gunduz E. S., Gocmen H., Duman M.  
Systematic and Applied Microbiology, vol.47, no.4, 2024 (SCI-Expanded)
- 2. *Flavobacterium acetivorans* sp. nov. and *Flavobacterium galactosidilyticum* sp. nov., psychrotolerant flavobacteria isolated from cultivated fish**  
SATICIOĞLU İ. B., AY H., ALTUN S., Ajmi N., Gunduz E. S., Gocmen H., DUMAN M.  
International Journal of Systematic and Evolutionary Microbiology, vol.74, no.5, 2024 (SCI-Expanded)
- 3. Phylogenomic characterization of *Flavobacterium psychrophilum* isolates retrieved from Turkish rainbow trout farms**  
SATICIOĞLU İ. B., DUMAN M., Ajmi N., ALTUN S., Rochat T., Duchaud E.  
Journal of Fish Diseases, 2024 (SCI-Expanded)
- 4. Phenotypic and molecular differentiation of *Lactococcus garvieae* and *Lactococcus petauri* isolated from trout**  
SATICIOĞLU İ. B., Onuk E. E., AY H., Ajmi N., Demirbaş E., ALTUN S.  
AQUACULTURE, vol.577, 2023 (SCI-Expanded)
- 5. A review of bacterial disease outbreaks in rainbow trout (*Oncorhynchus mykiss*) reported from 2010 to 2022**  
DUMAN M., ALTUN S., SATICIOĞLU İ. B., Romalde J. L.  
JOURNAL OF FISH DISEASES, 2023 (SCI-Expanded)
- 6. Tentative Epidemiological Cut-Off Values and Distribution of Resistance Genes in Aquatic *Pseudomonas* Species Isolated from Rainbow Trout**  
Duman M., Woo S., Altun S., Saticioğlu İ. B.  
CURRENT MICROBIOLOGY, vol.80, no.5, pp.1-10, 2023 (SCI-Expanded)
- 7. Description of a Novel Fish Pathogen, *Plesiomonas shigelloides* subsp. *oncorhynchi*, Isolated from Rainbow Trout (*Oncorhynchus mykiss*): First Genome Analysis and Comparative Genomics**  
DUMAN M., Valdes E. G., AY H., ALTUN S., SATICIOĞLU İ. B.  
FISHES, vol.8, no.4, 2023 (SCI-Expanded)
- 8. Genomic insight into *Myroides oncorhynchi* sp. nov., a new member of the *Myroides* genus, isolated from the internal organ of rainbow trout (*Oncorhynchus mykiss*)**  
SATICIOĞLU İ. B., AY H., ALTUN S., KARAKAYA E., Gunduz E. S., Aydogdu D., Yarim D., Erkek N., DUMAN M.  
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.116, no.3, pp.291-302, 2023 (SCI-Expanded)
- 9. Genomic insight into *Chryseobacterium turcicum* sp. nov. and *Chryseobacterium muglaense* sp. nov. isolated from farmed rainbow trout in Turkey**  
Saticioğlu I. B., Ay H., ALTUN S., DUMAN M.  
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.46, no.1, 2023 (SCI-Expanded)
- 10. Population genetic and evolution analysis of *Vibrio* isolated from Turkish fish farms**  
Duman M., Bujan N., Altun S., Romalde J. L., Saticioğlu İ. B.  
AQUACULTURE, vol.562, 2023 (SCI-Expanded)
- 11. The common guitarfish *Rhinobatos rhinobatos*: A descriptive anatomical study and proposed dissection techniques**  
Taskin M., Ajmi N., Bagci K., Yurddas E., SÜZER B., ALTUN S., DUMAN M.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.51, no.6, pp.818-822, 2022 (SCI-Expanded)
- 12. General Assessment of Approaches to the Identification of Aquatic Bacterial Pathogens: A Methodological Review**  
DUMAN M., ALTUN S., SATICIOĞLU İ. B.

NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.84, no.4, pp.405-426, 2022 (SCI-Expanded)

13. **First occurrence and whole-genome comparison of *Pseudomonas haemolytica* isolated in farmed rainbow trout**  
Saticioğlu İ. B., Mulet ., Duman M., Altun S., Gomila M., Lalucat ., García-Valdés E.  
AQUACULTURE RESEARCH, vol.53, no.12, pp.4472-4486, 2022 (SCI-Expanded)
14. ***Shewanella oncorhynchi* sp. nov., a novel member of the genus *Shewanella*, isolated from Rainbow Trout (*Oncorhynchus mykiss*)**  
ALTUN S., DUMAN M., AY H., SATICIOĞLU İ. B.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.72, no.7, 2022 (SCI-Expanded)
15. **A comprehensive perspective on a *Vagococcus salmoninarum* outbreak in rainbow trout broodstock**  
Saticioğlu İ. B., Yardimci B., Altun S., Duman M.  
AQUACULTURE, vol.545, 2021 (SCI-Expanded)
16. **Corrigendum: *Pseudomonas piscium* sp. nov., *Pseudomonas pisciculturae* sp. nov., *Pseudomonas mucooides* sp. nov. and *Pseudomonas neuropathica* sp. nov. isolated from rainbow trout**  
Duman M., Mulet ., Altun S., Saticioğlu İ. B., Gomila ., Lalucat ., García-Valdés .  
International Journal Of Systematic And Evolutionary Microbiology, vol.71, no.12, pp.1-2, 2021 (SCI-Expanded)
17. **Description of lens atrophy caused by *Shewanella* sp. strain S-1, a putative novel species isolated from cultured rainbow trout**  
Saticioğlu İ. B., İşbilir F., Yavas O., Avci Z., Ozdemir B., Süzer B., Altun S., Duman M.  
AQUACULTURE, vol.541, 2021 (SCI-Expanded)
18. ***Flavobacterium bernardetii* sp. nov., a possible emerging pathogen of farmed rainbow trout (*Oncorhynchus mykiss*) in cold water**  
Saticioğlu İ. B., Ay H., Altun S., Sahin N., Duman M.  
AQUACULTURE, vol.540, 2021 (SCI-Expanded)
19. ***Pseudomonas anatoliensis* sp. nov and *Pseudomonas iridis* sp. nov. isolated from fish**  
Duman M., Mulet M., Altun S., Burcin Saticioğlu I., Gomila M., Lalucat J., García-Valdés E.  
Systematic and Applied Microbiology, vol.44, no.3, 2021 (SCI-Expanded)
20. ***Flavobacterium turcicum* sp. nov. and *Flavobacterium kayseriense* sp. nov. isolated from farmed rainbow trout in Turkey**  
Saticioğlu İ. B., Ay H., Altun S., Duman M., Sahin N.  
Systematic and Applied Microbiology, vol.44, no.2, 2021 (SCI-Expanded)
21. **Genome analysis and antimicrobial resistance characteristics of *Chryseobacterium aquaticum* isolated from farmed salmonids**  
Saticioğlu İ. B., Duman M., Altun S.  
AQUACULTURE, vol.535, 2021 (SCI-Expanded)
22. **The diversity of *Pseudomonas* species isolated from fish farms in Turkey**  
Duman M., Mulet M., Altun S., Saticioğlu İ. B., Ozdemir B., Ajmi N., Lalucat J., Garcia-Valdes E.  
AQUACULTURE, vol.535, 2021 (SCI-Expanded)
23. ***Pseudomonas piscium* sp. nov., *Pseudomonas pisciculturae* sp. nov., *Pseudomonas mucooides* sp. nov. and *Pseudomonas neuropathica* sp. nov. isolated from rainbow trout**  
Duman M., Mulet M., Altun S., Saticioğlu İ. B., Gomila M., Lalucat J., Garcia-Valdes E.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.3, 2021 (SCI-Expanded)
24. ***Pseudomonas arcuscaelestis* sp. nov., isolated from rainbow trout and water**  
Mulet M., Duman M., Altun S., Saticioğlu İ. B., Gomila M., Matthijs S., Lalucat J., García-Valdés E.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.7, 2021 (SCI-Expanded)
25. ***Flavobacterium muglaense* sp. nov. isolated from internal organs of apparently healthy rainbow trout**  
Duman M., Ay H., Altun S., Sahin N., Saticioğlu İ. B.

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.7, 2021 (SCI-Expanded)

26. **The determination of antimicrobial susceptibility by MIC and epidemiological cut-off values and the detection of resistance genes in *Aeromonas* species isolated from cultured fish**  
Duman M., Saticioğlu İ. B., Altun S.  
LETTERS IN APPLIED MICROBIOLOGY, vol.71, no.5, pp.531-541, 2020 (SCI-Expanded)
27. ***Pseudomonas sivasensis* sp. nov. isolated from farm fisheries in Turkey**  
Duman M., Mulet M., Saticioğlu İ. B., Altun S., Gomila M., Lalucat J., Garcia-Valdes E.  
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.43, no.4, 2020 (SCI-Expanded)
28. **Epidemiology, genotypic diversity, and antimicrobial resistance of *Lactococcus garvieae* in farmed rainbow trout (*Oncorhynchus mykiss*)**  
Duman M., Buyukekiz A. G., Saticioğlu İ. B., Cengiz M., Sahinturk P., Altun S.  
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.19, no.1, pp.1-18, 2020 (SCI-Expanded)
29. **Practices for Drawing Blood Samples from Teleost Fish: Response to Comment**  
Duman M., Saticioğlu İ. B., Süzer B., Altun S.  
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.81, no.4, pp.427-429, 2019 (SCI-Expanded)
30. **Antimicrobial resistance and resistance genes in *Flavobacterium psychrophilum* isolates from Turkey**  
Saticioğlu İ. B., Duman M., Smith P., Wiklund T., Altun S.  
AQUACULTURE, vol.512, 2019 (SCI-Expanded)
31. **Practices for Drawing Blood Samples from Teleost Fish**  
Duman M., Saticioğlu İ. B., Süzer B., Altun S.  
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.81, no.2, pp.119-125, 2019 (SCI-Expanded)
32. **Molecular characterization and antimicrobial resistance profile of fecal contaminants and spoilage bacteria that emerge in rainbow trout (*Oncorhynchus mykiss*) farms**  
DUMAN M., SATICIOĞLU İ. B., ALTUN S.  
BIOSCIENCE OF MICROBIOTA FOOD AND HEALTH, vol.38, no.2, pp.41-48, 2019 (SCI-Expanded)
33. **Serological and genetic characterization of *Flavobacterium psychrophilum* isolated from farmed salmonids in Turkey**  
Saticioğlu İ. B., Duman M., Wiklund T., Altun S.  
JOURNAL OF FISH DISEASES, vol.41, no.12, pp.1899-1908, 2018 (SCI-Expanded)
34. **The determination of the infectious status and prevalence of motile *Aeromonas* species isolated from disease cases in rainbow trout (*Oncorhynchus mykiss*) and aquarium fish**  
Duman M., Saticioğlu İ. B., Janda J. M., Altun S.  
JOURNAL OF FISH DISEASES, vol.41, no.12, pp.1843-1857, 2018 (SCI-Expanded)
35. **Antimicrobial resistance and molecular characterization of *Pantoea agglomerans* isolated from rainbow trout (*Oncorhynchus mykiss*) fry**  
Saticioğlu İ. B., Duman M., Altun S.  
MICROBIAL PATHOGENESIS, vol.119, pp.131-136, 2018 (SCI-Expanded)
36. **Infectious pancreatic necrosis virus (IPNV) serotype Sp is prevalent in Turkish rainbow trout farms**  
Buyukekiz A. G., Altun S., Hansen E. F., Saticioğlu İ. B., Duman M., Markussen T., Rimstad E.  
JOURNAL OF FISH DISEASES, vol.41, no.1, pp.95-104, 2018 (SCI-Expanded)
37. **Molecular characterization and antimicrobial resistance profile of atypical *Citrobacter gillenii* and *Citrobacter* sp isolated from diseased rainbow trout (*Oncorhynchus mykiss*)**  
DUMAN M., SATICIOĞLU İ. B., Buyukekiz A. G., Balta F., ALTUN S.  
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.10, pp.136-142, 2017 (SCI-Expanded)
38. **Genotyping and antimicrobial resistance genes of *Yersinia ruckeri* isolates from rainbow trout farms**  
DUMAN M., ALTUN S., CENGİZ M., SATICIOĞLU İ. B., Buyukekiz A. G., Sahinturk P.  
DISEASES OF AQUATIC ORGANISMS, vol.125, no.1, pp.31-44, 2017 (SCI-Expanded)
39. **Determination of antimicrobial susceptibility patterns of fish and rearing water originated *Aeromonas* isolates**

- ONUĞ E. E., Tanrıverdi Caycı Y., Coban A. Y., Ciftci A., BALTA F., Didinen B. I., ALTUN S.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.64, no.1, pp.69-73, 2017 (SCI-Expanded)
40. **Development and validation of glycoprotein-based native-subunit vaccine for fish against *Aeromonas hydrophila***  
Ciftci A., Onuk E. E., Ciftci G., Findik A., Sogut M. U., Didinen B. I., Aksoy A., Ustunakin K., Gulhan T., Balta F., et al.  
JOURNAL OF FISH DISEASES, vol.39, no.8, pp.981-992, 2016 (SCI-Expanded)
41. **Detection of the First QnrS Gene Positivity in Aquatic *Aeromonas* spp. Isolates in Turkey**  
ONUĞ E. E., Caycı Y. T., ÇOBAN A. Y., ÇİFTÇİ A., Balta F., Didinen B. I., ALTUN S., unlu M. S., DEVECİ A.  
MIKROBİYOLOJİ BÜLTENİ, vol.49, no.1, pp.114-123, 2015 (SCI-Expanded)
42. **Isolation of *Shewanella putrefaciens* from Goldfish (*Carassius auratus auratus*)**  
ALTUN S., Buyukekiz A. G., DUMAN M., ÖZYİĞİT M. Ö., Karatas S., Turgay E.  
ISRAELI JOURNAL OF AQUACULTURE-BAMİDGEH, vol.66, 2014 (SCI-Expanded)
43. **Phenotypic, Genotypic Characterisation and Antimicrobial Susceptibility Determination of *Lactococcus garvieae* Strains**  
ALTUN S., ONUĞ E. E., ÇİFTÇİ A., Buyukekiz A. G., DUMAN M.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.3, pp.375-381, 2013 (SCI-Expanded)
44. **Molecular identification and determination of some virulence genes of *Aeromonas* spp. in fish and water from Turkish coastal regions**  
Onuk E. E., Findik A., Turk N., Altun S., Korun J., Ozer S., Avsever M. L., Ciftci A.  
REVUE DE MEDECINE VETERINAIRE, vol.164, no.4, pp.200-206, 2013 (SCI-Expanded)
45. **Determination of Phenotypic, Serotypic and Genetic Diversity and Antibiotyping of *Yersinia ruckeri* Isolated from Rainbow Trout**  
ALTUN S., ONUĞ E. E., ÇİFTÇİ A., DUMAN M., Buyukekiz A. G.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.2, pp.225-232, 2013 (SCI-Expanded)
46. **Isolation of *Citrobacter braakii* from Rainbow Trout (*Oncorhynchus mykiss*)**  
Altun S., DUMAN M., Buyukekiz A. G., Ozyigit M. Ö., Karatas S., Turgay E.  
ISRAELI JOURNAL OF AQUACULTURE-BAMİDGEH, vol.65, 2013 (SCI-Expanded)
47. **Phenotypic and molecular characterization of *Yersinia ruckeri* isolates from Rainbow Trout (*Oncorhynchus mykiss*, Walbaum, 1792) in Turkey**  
ONUĞ E. E., ÇİFTÇİ A., FINDIK A., ÇİFTÇİ G., ALTUN S., BALTA F., Ozer S., ÇOBAN A. Y.  
BERLINER UND MÜNCHENER TIERÄRZTLICHE WOCHENSCHRIFT, vol.124, pp.320-328, 2011 (SCI-Expanded)
48. **Investigation of Phenotypical and Serological Properties of *Yersinia ruckeri* Strains**  
ALTUN S., Kubilay A., Diler O.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.16, 2010 (SCI-Expanded)
49. **Oral Vaccination Against Lactococcosis in Rainbow Trout (*Oncorhynchus mykiss*) Using Sodium Alginate and Poly (lactide-co-glycolide) Carrier**  
ALTUN S., Kubilay A., Ekici S., Didinen B. I., Diler O.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.16, 2010 (SCI-Expanded)
50. **Isolation of *Flavobacterium psychrophilum* in Farmed Rainbow Trout (*Oncorhynchus mykiss*)**  
Kubilay A., ALTUN S., Didinen B. I., Ekici S., Diler O.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.15, no.5, pp.709-715, 2009 (SCI-Expanded)
51. **Immunization of Rainbow Trout (*Oncorhynchus mykiss*) against *Lactococcus garvieae* Using Vaccine Mixtures**  
Kubilay A., ALTUN S., Ulukoy G., Ekici S., Diler O.  
ISRAELI JOURNAL OF AQUACULTURE-BAMİDGEH, vol.60, no.4, pp.268-273, 2008 (SCI-Expanded)
52. **Isolation of *Flavobacterium columnare* from cultured rainbow trout (*Oncorhynchus mykiss*) fry in Turkey**  
Kubilay A., ALTUN S., Diler O., Ekici S.  
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- 2. Determination of Opportunistic Pathogens and Antimicrobial Resistance Characterization Isolated From Rainbow Trout in Turkey**  
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9. **Akuakültürden İzole Edilen *Y. ruckeri* ve *L. garvieae* İzolatlarının Hızlı Teşhisi ve Biyokimyasal Farklılıklarının Belirlenmesi**  
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Uludağ Üniversitesi Veteriner Fakültesi Dergisi, vol.37, no.1, pp.24-30, 2018 (Peer-Reviewed Journal)
10. **Immunostimulant effects of geophyte plant extract on non-specific defence mechanisms of rainbow trout (*Oncorhynchus mykiss*)**  
ULUKÖY G., KUBİLAY A., DİDİNEN B. İ., METİN S., ALTUN S., DİLER Ö., MAMMADOV R., DULLUÇ A.  
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11. **Akuakültürde tespit edilen fekal koliform kökenli antimikrobiyal direnç genleri**  
Yavaş Ö., DUMAN M., SATICIOĞLU İ. B., Garip E., KARAER F., ALTUN S.  
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12. ***Vibrio Anguillarum* ile İnfekte Edilmiş Gökkuşuğu Alabalıklarında *Oncorhynchus mykiss* Hematolojik İncelemeler**  
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14. **Eğirdir gölünden avlanan *Carassius auratus* L 1758 larda bağırsakların bakteriyel florası üzerinde bir araştırma**  
KUBİLAY A., ALTUN S., DİLER Ö., METİN S.  
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### Refereed Congress / Symposium Publications in Proceedings

1. **The common guitarfish *Rhinobatos rhinobatos*: A descriptive anatomical study and proposed dissection techniques**  
Taşgın M., AJMI N., BAĞCI K., YURDDAŞ E., SÜZER B., ALTUN S., DUMAN M.  
8th Congress of Asian Association of Veterinary Anatomists (Asian AVA)-2022, Chattogram, Bangladesh, 30 October 2022
2. **Diversidad del género *Pseudomonas* en piscifactorías de Turquía**  
DUMAN M., Mulet M., SATICIOĞLU İ. B., ALTUN S., Gomila M., Lalucat J., Garcia Valdes E.  
XVIII Meeting of the Taxonomy, Phylogeny and Biodiversity Group, 21 - 23 October 2020
3. **Akuatik *Vibrio* ve *Pseudomonas* türlerinin tanımlanmasında API,Vitek II ve MALDI-TOF MS otomatize tanı sistemlerinin kullanılması**  
DUMAN M., ALTUN S.  
14. Ulusal Veteriner Mikrobiyoloji Kongresi, Turkey, 13 - 16 October 2020
4. **The prevalence of plasmid-mediated quinolone resistance genes in *Chrysobacterium aquaticum* isolated from farmed salmonids in Turkey**  
SATICIOĞLU İ. B., DUMAN M., ALTUN S.  
19th International Conference on Diseases of Fish and Shellfish, Porto, Portugal, 9 - 12 September 2019, vol.1, pp.108
5. **Identification of the new *Pseudomonas* species for aquaculture and important biochemical**



**characteristics**

DUMAN M., SATICIOĞLU İ. B., ALTUN S.

19th International Conference on Diseases of Fish and Shellfish, Porto, Portugal, 9 - 12 September 2019, pp.329

6. **Identification and Genotyping of *Chryseobacterium aquaticum* isolated from farmed salmonids showing clinical disease signs in Turkey**  
SATICIOĞLU İ. B., DUMAN M., ALTUN S.  
50th Annual IAAAM Meeting and Conference, Durban, South Africa, 18 May - 22 July 2019
7. **Identification and Genotyping of *Chryseobacterium aquaticum* isolated from farmed salmonids showing clinical disease signs in Turkey**  
SATICIOĞLU İ. B., DUMAN M., ALTUN S.  
50th Annual IAAAM Meeting and Conference, Durban, South Africa, 18 - 22 May 2019
8. **Multiplex PCR-based serotyping profile of *Flavobacterium psychrophilum* isolated from farmed salmonids in Turkey**  
SATICIOĞLU İ. B., DUMAN M., Wiklund T., ALTUN S.  
50th Annual International Association for Aquatic Animal Medicine (IAAAM) Meeting and Conference, 18 - 22 May 2019
9. **Phenotypic and Genotypic Characterization Of *Listonella Anguillarum* Isolates From Rainbow Trout**  
ONUĞ E. E., ALTUN S., DUMAN M., SATICIOĞLU İ. B., MÜŞTAK H. K.  
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018
10. **Gökkuşluğu Alabalığı (*Oncorhynchus mykiss* Walbaum 1792) Kuluçkahanelerinde Hastalık Oluşturan *Flavobacterium psychrophilum* Türlerinin Fenotipik ve Genotipik Olarak Antimikrobiyal Direnç Durumunun Belirlenmesi**  
SATICIOĞLU İ. B., DUMAN M., Wiklund T., CENGİZ M., Smith P., ALTUN S.  
2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018
11. **The Identification and Distribution of Motile *Aeromonas* Spp. Isolated From Different Fish Species**  
DUMAN M., SATICIOĞLU İ. B., Janda M., ALTUN S.  
2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018
12. **The Problems Concerned In the Control of Bacterial Diseases Emerged In the Rainbow Trout Farms**  
ALTUN S., SATICIOĞLU İ. B., DUMAN M.  
2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018
13. **Akuakültürde tespit edilen fekal koliform kökenli antimikrobiyal direnç genleri**  
Yavaş Ö., DUMAN M., SATICIOĞLU İ. B., Garip E., KARAER F., ALTUN S.  
2018 Su ve çevre kongresi, Bursa, Turkey, 22 - 24 March 2018, pp.715-717
14. **Determination of Oxytetracycline Resistance of *Yersinia ruckeri* Isolated From Rainbow Trout in Turkey**  
SATICIOĞLU İ. B., DUMAN M., BÜYÜKEKİZ A. G., ŞAHİNTÜRK P., CENGİZ M., ALTUN S.  
33. World Veterinary Congress, WVC Incheon, 27 - 31 August 2017, pp.887
15. **Atypical Strains of *Enterobacter cloacae* and *Enterobacter asburiae* Isolated From Rainbow Trout**  
SATICIOĞLU İ. B., DUMAN M., BÜYÜKEKİZ A. G., ALTUN S.  
33. World Veterinary Congress, WVC Incheon, Incheon, South Korea, 27 August - 31 July 2017, pp.890
16. **Detection of the First Sulfanamid Resistance Genes Positivity in Aquatic *Myroides* spp. Isolates in Turkey**  
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33. World Veterinary Congress, WVC Incheon, 27 - 31 August 2017, pp.889
17. **Infectious pancreatic necrosis virus is prevalent in farmed rainbow trout in Turkey**  
BÜYÜKEKİZ A. G., ALTUN S., Hansen F., SATICIOĞLU İ. B., DUMAN M., Markussen T., Rimstad E.  
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18. **QNRS Positivity Among *Aeromonas* Species Isolated from Fish and Water in Turkey**  
ONUĞ E. E., TANRIVERDİ ÇAYCI Y., ÇOBAN A. Y., ÇİFTÇİ A., BALTA F., DİDİNEN B. İ., PEKMEZCİ G. Z., ALTUN S., ÜNLÜ SÖĞÜT M., DEVECİ A.  
Conference of the International Journal of Arts Sciences, 10 - 13 April 2017

19. **QNRs Positivity among Aeromonas Species Isolated from Fish and Water.**  
ONUK E. E., TANRIVERDİ ÇAYCI Y., ÇOBAN A. Y., ÇİFTÇİ G., PEKMEZCİ G. Z., ÜNLÜ SÖĞÜT M., DEVECİ A., BALTA F., DİDİNEN B. I., ALTUN S.  
Conference of the International Journal of Arts Sciences, 10 - 13 April 2017
20. **QNRs Positivity among Aeromonas Species Isolated from Fish and Water in Turkey**  
ONUK E. E., TANRIVERDİ ÇAYCI Y., ÇOBAN A. Y., ÇİFTÇİ A., PEKMEZCİ G. Z., ÜNLÜ SÖĞÜT M., DEVECİ A., BALTA F., DİDİNEN B. I., ALTUN S.  
Conference of the International Journal of Arts Sciences, Paris, France, 10 - 13 April 2017, vol.10, pp.185-186
21. **Genotyping Of Yersinia ruckeri Isolated From Rainbow Trout In Turkey By RAPD PCR**  
DUMAN M., ALTUN S., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.  
AquaEpi I, 20 - 22 September 2016
22. **Genotyping Of Lactococcus garvieae Isolated From Rainbow Trout By RAPD PCR Using M13 And P5 Primers In Turkey**  
DUMAN M., ALTUN S., SATICIOĞLU İ. B., BÜYÜKEKİZ A. G.  
AquaEpi I, 20 September 2019 - 22 September 2016
23. **GÖKKUŞAĞI ALABALIĞI ONCORHYNCHUS MYKISS WALBAUM 1792 ÇİFTLİKLERİNDE HASTALIK OLUŞTURAN Lactococcus garvieae ENFEKSİYONLARINDA ANTİMİKROBİYAL DİRENCİN YAYGINLIĞI**  
DUMAN M., ALTUN S., CENGİZ M., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.  
5. ulusal veteriner farmakoloji ve toksikoloji kongresi, Turkey, 1 - 04 September 2016
24. **TÜRKİYE DEKİ GÖKKUŞAĞI ALABALIĞI ÇİFTLİKLERİNDEN İZOLE EDİLEN YERSİNİA RUCKERİ İZOLATLARININ RAPD PCR YÖNTEMİYLE GENOTİPLENDİRİLMESİ**  
ALTUN S., DUMAN M., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.  
12. Veteriner Hekimleri Mikrobiyoloji Kongresi, Turkey, 30 August - 02 September 2016
25. **Gökkuşluğu Alabalıklarında Yersinia ruckeri ye karşı Serotip I ve II Kombine İnaktif Aşı Geliştirilmesi**  
ALTUN S.  
Aşı Bilim Kongresi, Turkey, 28 - 30 April 2015
26. **Antimicrobial susceptibility profile of fish and water originated Aeromonas isolates in Turkey**  
ONUK E. E., TANRIVERDİ ÇAYCI Y., ÇOBAN A. Y., ÇİFTÇİ A., BALTA F., DİDİNEN B. I., ALTUN S.  
International VET Istanbul Group Congress, 7 - 09 April 2015
27. **Comparative analysis of Aeromonas hydrophila strains for development and validation of native subunit protein vaccine**  
ÇİFTÇİ A., ONUK E. E., ÇİFTÇİ G., FINDIK A., ÜNLÜ SÖĞÜT M., DİDİNEN B. I., ÜSTÜNAKIN K., GÜLHAN T., BALTA F., ALTUN S.  
International VET Istanbul Group Congress 2015, 7 - 09 April 2015
28. **Molecular identification and determination of some virulence genes of Aeromonas in fish and water from Turkish coastal regions**  
ONUK E. E., FINDIK A., TURK N., ALTUN S., KORUN J., ÖZER S., AVSEVER M. L., ÇİFTÇİ A.  
International VET Istanbul Group Congress 2015, 7 - 09 April 2015

## Academic and Administrative Experience

2023 - Continues	<b>Head of Department</b>	Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER
2019 - 2021	<b>Director of Vocational School</b>	Bursa Uludağ University, KARACABEY MYO
2014 - 2017	<b>Fakülte Kurulu Üyesi</b>	Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER

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2014 - 2017	<b>Head of Department</b>	Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER
2010 - 2016	<b>Head of Department</b>	Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER
2007 - 2009	<b>Deputy Head of Department</b>	Suleyman Demirel University, Eğirdir Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği Bölümü
2005 - 2007	<b>Vice Dean</b>	Suleyman Demirel University, Eğirdir Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği Bölümü

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## Memberships / Tasks in Scientific Organizations

European Association of Fish Pathologists, Regional Representative, 2019 - Continues, Turkey

## Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, June 2021

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, June 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, June 2021

## Metrics

Publication: 103

Citation (WoS): 632

Citation (Scopus): 706

H-Index (WoS): 15

H-Index (Scopus): 16

## Research Areas

Health Sciences, Pre-Clinical Sciences

## Non Academic Experience

Uludağ Üniversitesi

Uludağ Üniversitesi

Süleyman Demirel Üniversitesi

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